



STEWART OVERHEAD DOOR

— A **RAYNOR** COMPANY —
door authority



PRICE BOOK 2025

STEWART OVERHEAD DOOR & DISTRIBUTING

10932 LONGWOODS ROAD,
DELAWARE, ONTARIO NOL 1E0 (NEAR LONDON)
TELEPHONE: 1-800-263-7010 FAX: 1-519-652-9396

***ALL PRICES
EFFECTIVE
JANUARY 1ST,
2025***

**DUE TO RISING FUEL COST
\$ 10.00 + HST TEMPORARY FUEL
SURCHARGE WILL APPLY PER PO #**

***Go to stewartdoor.com DEALER LOG IN tab
for Current Info and pricing***

Do no print this copy as pricing may change

Don't create hyperlink or shortcut to price book as new updates will not always appear unless you clear your browsing history.

STEWART OVERHEAD DOOR & DISTRIBUTING

10932 Longwoods Road, R. R. #1, Delaware (near London) Ontario N0L 1E0

Phone: 1-800-263-7010 Fax: 519-652-9396

CUSTOMER SUPPORT

NEED AN ANSWER??

HERE IS A LIST OF PEOPLE AT STEWART OVERHEAD DOOR
& DISTRIBUTING WHO ARE READY TO HELP!

- **TOLL FREE** **1-800-263-7010**

- **DIRECT** **519-652-8312**

- **FAX** **519-652-9396**

- **E-MAIL** **info@stewartdoor.com**

- **WEB-SITE** **www.stewartdoor.com**

STEWART OVERHEAD DOOR & DISTRIBUTING

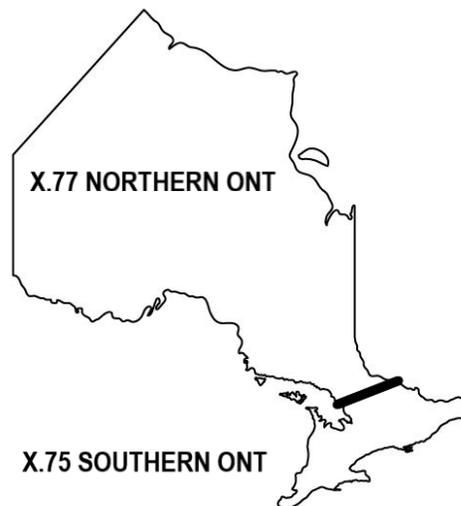
DISCOUNT STRUCTURE

ALL PRODUCTS IN THIS BINDER SOUTHERN ONTARIO

X .75
(25%)

NORTHERN ONTARIO:

X .77
(23%)



NO CHARGE DELIVERY

ON COMPLETE OVERHEAD DOOR PACKAGES

WE DELIVER ON OUR OWN TRUCK!!
(NO COMMON CARRIER - NO DAMAGE)

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Styleview | Aluminum Sectional Door



Custom Profile

An ideal complement to modern, conventional and rustic styles, the Custom Profile model is a 2" thick rail and stile door with a standard joint seal. Engineered for resilience and exceptional beauty, the Custom Profile model offers a maintenance-free alternative to steel and wood carriage house doors.



Wide Profile

If you are looking for a heavy-duty door that will enhance your home's unique style or timeless architecture, the Wide Profile model is the answer. Designed for both strength and durability, the 2" thick Wide Profile door features rail and stile construction with a standard joint seal.



Narrow Profile

Accented with a streamlined design, the Narrow Profile model is a 1-3/4" thick door with a ship lap section joint and standard joint seal. This model is a maintenance-free solution for your garage door needs. In addition, Narrow Profile doors feature architectural variation with multiple glass options for contemporary and traditional styles alike.





StyleView Custom Mixed Panel • Millcreeke design • Powdercoated Black • Satin glass

Anodized Finish Options



Clear Dark Bronze Black

Amorbrite™



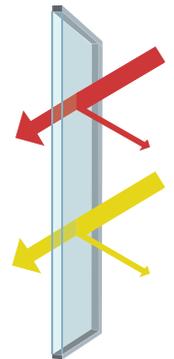
Choose from over 188 Raynor Amorbrite™ colours.

Low-E Glass Available

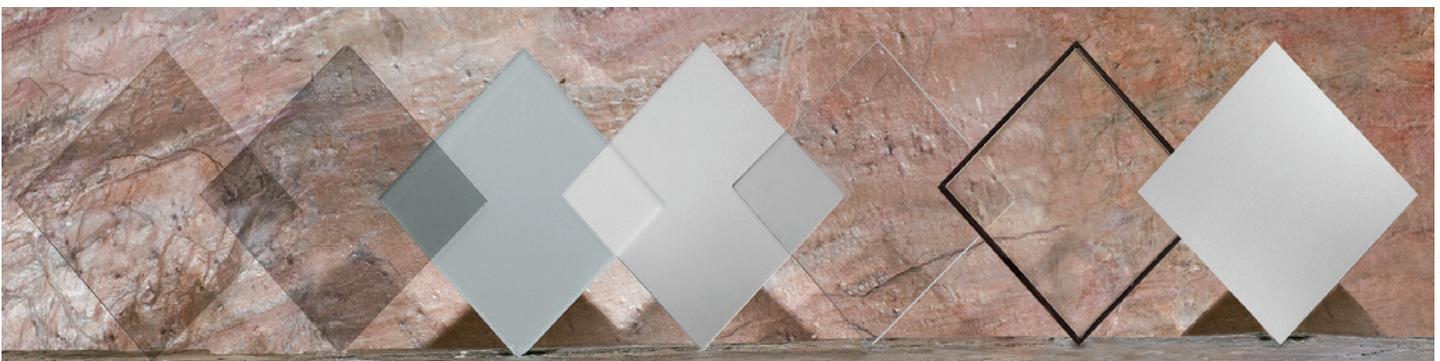
Low-E glass is the solution for long-term exposure to high temperatures by allowing full visibility, while providing a barrier from the sun. Low-E glass is only available for Northland StyleView doors with insulated glass.

Glazing options range in a variety of colors and thickness including: 1/8", 3/16", 1/4" and 1/2" insulated.

See below for glass options.



Glass Options



Tinted Bronze Tinted Smoke White Laminate Satin Clear Insulated Aluminum

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND ALUMINUM STYLEVIEW

DESIGNS: CUSTOM, WIDE, NARROW

STANDARD COLOURS: CLEAR, DARK BRONZE, and BLACK

**** CUSTOM COLOURS THROUGH 'AROMRBRITE COLOUR SYSTEM ****

LITES: CLEAR, SATIN, TINTED BRONZE, TINTED SMOKE, WHITE LAMINATE (**INSULATED AND NON-INSULATED**)

STANDARD FEATURES SUPPLIED WITH EACH DOOR
NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' WITH LITES	7'6" OR 8' NO LITES	7'6" OR 8' WITH LITES	9' NO LITES	9' WITH LITES	10' NO Lites	10' WITH Lites
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	<p style="font-size: 1.2em; margin: 0;">CALL FOR PRICING – TOO MANY OPTIONS TO LIST</p> <p style="margin: 0;">Required information to prepare quote:</p> <ul style="list-style-type: none"> COLOUR OF RAILS INSULATED OR NON-INSULATED GLASS CLEAR, SATIN, TINTED BRONZE, TINTED SMOKE, WHITE LAMINATE 							
9'								
10'								
12'								
14'								
16'								
18'								

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
 (INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

R12 Overlay

1 3/8" Carriage House Polyurethane-Insulated Door



V-Buck • Bronze • White overlays • 4-Pane Arched windows • Clear glass

Overview

- Flush door section with Fibrex® overlay boards for a carriage house appeal
- Overlay boards have beveled edges and mitered corners
- 1 3/8" (R12) section thickness
- 6 panel styles available
- 6 colour options
- 2 overlay board colours
- 16' X 10' max door size





X-Buck • White • White overlays • 3-Over-3 Rectangle windows • Clear glass

Panel Styles



A-Buck

V-Buck

X-Buck

Swing

Bi-Fold

Double Bi-Fold

Colour Options



Almond

Bronze

Brown

Desert Tan

Sandstone

White

Overlay Boards



White

Sandstone

Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

Window Options



One Pane



Three-Over-Three Pane



One-Pane Arched



Three-Over-Three Arched



Three Pane

Glass Styles



Clear

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R12 OVERLAY DOOR

1'-3/8" POLYURETHANE INSULATED STEEL FRONT AND BACK
FIBREX OVERLAY

DESIGNS: A-BUCK, V-BUCK, X-BUCK, SWING AND BI-FOLD, DOUBLE

B-FOLD

STANDARD COLOURS : WHITE, BROWN, DESERT TAN, ALMOND,
SANDSTONE, BRONZE

GLASS STYLE: CLEAR INSULATED ONLY

**OVERLAY AVAILABLE IN WHITE & SANDSTONE TO MATCH OR CONTRAST
WITH ANY DOOR COLOUR**

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)

DECORATIVE HARDWARE SOLD SEPARATELY

DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	7'	7'	8'	8'
	A-BUCK, V-BUCK, BIFOLD, SWING	X-BUCK	A-BUCK, V-BUCK, BIFOLD, SWING	X-BUCK
8'	\$4,859	\$5,311	\$5,077	\$5,550
9'	\$5,080	\$5,551	\$5,298	\$5,744
10'	\$5,278	\$5,744	\$5,486	\$5,948
12'	\$6,858	\$5,603	\$7,179	\$8,182
16'	\$9,494	\$10,077	\$9,755	\$10,364
18'	\$9,603	\$10,513	\$10,110	\$11,010

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended)

R18 Inlay

2" Carriage House Style
Polyurethane-Insulated Garage Door



Swing • Bronze • 4-Pane Arched windows • Clear glass

Overview

- 24" top section with extra large windows
- Recessed Smooth Ranch section and carriage house inlays
- 2" (R18) section thickness
- 5 panel styles available
- 9 colour options
- 18' X 12' max door size



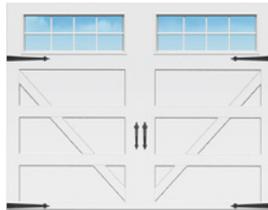


Bi-Fold • Black • 4-Over-4 Rectangle windows • Satin glass

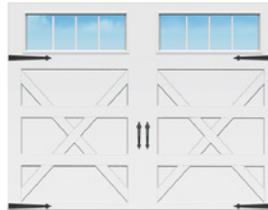
Panel Styles



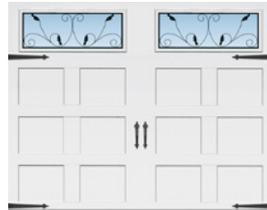
A-Buck



V-Buck



X-Buck



Bi-Fold



Swing

Colour Options



Almond



Black



Bronze



Brown



Café



Desert Tan



Sandstone



Slate Grey



White

Window Options

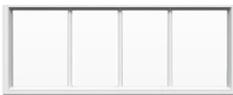
Rectangle



Wrought-Iron



4-Over-4



4-Pane



Clear

Two-Piece Arch



Wrought-Iron



4-Over-4



4-Pane



Clear

Glass Styles



Clear



Satin



Obscure

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R18 XL-INLAY

2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: WINDOWS PRICE INCLUDES ALL STANDARD WINDOWS (SEE BROCHURE). AVAILABLE IN X-BUCK, V-BUCK, A-BUCK, BI-FOLD AND SWING STYLES. ***NOTE: ALL PANEL EMBOSSINGS ARE SMOOTH***

STANDARD COLOURS: WHITE, ALMOND, SANDSTONE, BRONZE, SLATE GREY, CAFÉ, DESERT TAN, BROWN AND BLACK

WINDOWS: SEE BROCHURE

GLASS STYLE: CLEAR (STANDARD) SATIN & OBSURE* (OPTIONAL)

*STANDARD ON WROUGHT IRON OPITON

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	NUMBER OF LITES	7' With STANDARD LITES	7' With WROUGHT IRON LITES	8' With STANDARD LITES	8' With WROUGHT IRON LITES
8'	2	\$3,331	\$3,706	\$3,539	\$3,914
9'	2	\$3,541	\$3,916	\$3,771	\$4,145
10'	2	\$3,783	\$4,157	\$3,987	\$4,361
12'	3	\$4,648	\$5,211	\$4,918	\$5,480
14'	3	\$5,099	\$5,668	\$5,471	\$6,040
16'	4	\$6,168	\$6,919	\$6,352	\$7,104
18'	4	\$6,362	\$7,114	\$6,877	\$7,628

***NOTE: 8', 12' & 14' WIDTHS HAVE NO SPACE FOR HANDLES**

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: (Not Recommended for These Designs)

R18 XL

2" Traditional Polyurethane-Insulated Garage Door With XL Windows



Flush • Desert Tan • Rectangle 4-Over-4 windows • Obscure glass

Overview

- 24" top section with extra large windows
- 2" (R18) section thickness
- 7 panel styles available
- 12 colour options
- 18' X 14' max door size

Colour Options



Almond Black Bronze Brown Café Desert Tan Sandstone Iron Ore Slate Grey White

Woodtones



Cocoa Hickory Honey Cedar

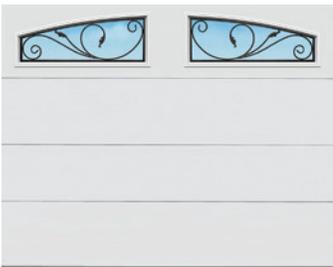
Plank and Flush panels styles are available in both woodgrain and stucco embossing.
Iron Ore, Slate Grey and Café colour options are not available in the Recessed Grooved Colonial panel style.
Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.
Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.





Recessed Smooth Ranch • Slate Grey • 4-Over-4 Arched windows • Clear glass

Panel Styles



Flush



Plank



Raised Ranch



Raised Colonial



Recessed Grooved Ranch



Recessed Grooved Colonial



Recessed Smooth Ranch

Window Options

Rectangle



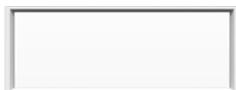
Wrought-Iron



4-Over-4



4-Pane



Clear

Two-Piece Arch



Wrought-Iron



4-Over-4



4-Pane



Clear

Glass Styles



Clear



Satin



Obscure

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R18 XL

2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: RANCH, COLONIAL, RECESSED RANCH GROOVED, RECESSED GROOVED COLONIAL, RECESSED SMOOTH RANCH, FLUSH, PLANK

STANDARD COLOURS: WHITE, BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, BLACK, SLATE GREY, CAFÉ, IRON ORE

SEE R18 WOODLOOK COLOURS ON FOLLOWING PAGES

WINDOWS: SEE BROCHURE

GLASS STYLE: CLEAR (STANDARD) SATIN & OBSURE* (OPTIONAL)

*STANDARD ON WROUGHT IRON OPTION

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)

DECORATIVE HARDWARE SOLD SEPARATELY

DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	7' WITH STANDARD LITES	7' WITH WROUGHT IRON LITES	8' WITH STANDARD LITES	8' With WROUGHT IRON LITES	9' WITH STANDARD LITES	9' WITH WROUGHT IRON LITES	10' WITH STANDARD LITES	10' WITH WROUGHT IRON LITES
8'	\$2,838	\$3,198	\$3,017	\$3,377	\$3,529	\$3,888	\$3,661	\$4,020
9'	\$3,017	\$3,377	\$3,214	\$3,573	\$3,759	\$4,118	\$3,872	\$4,232
10'	\$3,223	\$3,583	\$3,400	\$3,759	\$3,953	\$4,312	\$4,108	\$4,467
12'	\$3,955	\$4,494	\$4,186	\$4,725	\$4,791	\$5,330	\$4,971	\$5,510
14'	\$4,341	\$4,886	\$4,664	\$5,209	\$5,316	\$5,861	\$5,512	\$6,057
16'	\$5,239	\$5,959	\$5,403	\$6,124	\$6,200	\$6,920	\$6,428	\$7,149
18'	\$5,409	\$6,129	\$5,854	\$6,574	\$8,436*	\$9,156*	\$8,763*	\$9,483*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs and Mixed Panel)

Woodtone Colours

Northland's Woodtone colours are crafted with cutting-edge high-definition digital print technology to replicate the timeless beauty of real wood.

Available in Northland models: R12, R18, R18 XL, R12 & R18 Contemporary

These new colours are offered in two designs:

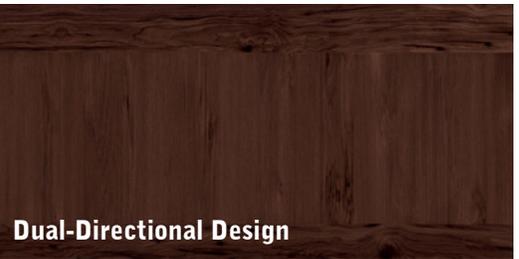
Dual-Directional Design

- Raised Ranch
- Raised Colonial
- Recessed Grooved Ranch
- Recessed Grooved Colonial
- Mixed Panel (R18 only)

Plank Design

- Flush

Cocoa Hickory



Dual-Directional Design



Plank Design

Honey Cedar



Dual-Directional Design



Plank Design



STEWART OVERHEAD DOOR & DISTRIBUTING

R18 WOODLOOK NORTHLAND INSULATED XL

2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DUAL DIRECTIONAL DESIGNS: AVAILABLE IN RANCH, COLONIAL, RECESSED GROOVED RANCH, RECESSED GROOVED COLONIAL

SINGLE DIRECTIONAL DESIGNS: FLUSH

WOODLOOK COLOURS: COCOA HICKORY & HONEY CEDAR

STANDARD FEATURES SUPPLIED WITH EACH DOOR
NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN-SOLID COLOUR PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

WOODLOOK WEATHERSTRIP AVAILBLE ADD \$5.00 PER FOOT

HEIGHT (Number of Sections High)

WIDTH	7' WITH STANDARD LITES	7' WITH WROUGHT IRON LITES	8' WITH STANDARD LITES	8' WITH WROUGHT IRON LITES	9' WITH STANDARD LITES	9' WITH WROUGHT IRON LITES	10' WITH STANDARD LITES	10' WITH WROUGHT IRON LITES
	4-SECTIONS	4-SECTIONS	4-SECTIONS	4-SECTIONS	5-SECTIONS	5-SECTIONS	5-SECTIONS	5-SECTIONS
8'	\$3,305	\$3,665	\$3,494	\$3,853	\$4,015	\$4,374	\$4,156	\$4,515
9'	\$3,494	\$3,853	\$3,700	\$4,059	\$4,254	\$4,614	\$4,377	\$4,737
10'	\$3,780	\$4,139	\$3,966	\$4,325	\$4,528	\$4,887	\$4,693	\$5,052
12'	\$4,751	\$5,290	\$4,992	\$5,531	\$5,607	\$6,146	\$5,796	\$6,335
14'	\$5,217	\$5,762	\$5,550	\$6,095	\$6,212	\$6,756	\$6,417	\$6,962
16'	\$6,186	\$6,907	\$6,360	\$7,080	\$7,166	\$7,886	\$7,404	\$8,125
18'	\$6,427	\$7,147	\$6,881	\$7,602	\$9,472*	\$10,193*	\$9,809*	\$10,530*

NOTE: 8', 12' & 14' WIDTHS HAVE NO SPACE FOR HANDLES OR T-HANDLE LOCK

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
 (INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs)

R12 | 1 3/8" Traditional
Polyurethane-Insulated
Garage Door

R18 | 2" Traditional
Polyurethane-Insulated
Garage Door



Recessed Smooth Ranch • White • Stockton Ranch decorative inserts • Clear glass

Overview

- 1 3/8" (R12) and 2" (R18) section thicknesses
- Up to 8 panel styles available
- 12 colour options
- 20' X 14' max door size





Panel Styles



Flush



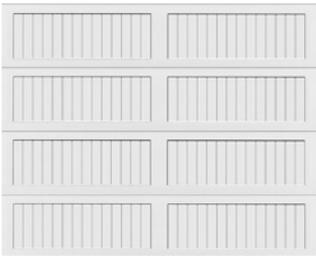
Plank



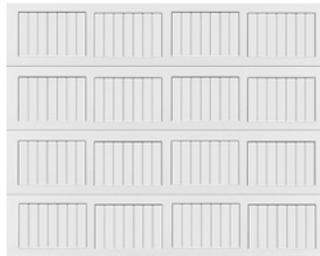
Raised Ranch



Raised Colonial



Recessed Grooved Ranch



Recessed Grooved Colonial



Recessed Smooth Ranch



Mixed Panel
Only available with R18

Colour Options



Almond



Black



Bronze



Brown



Café



Desert Tan



Sandstone



Iron Ore



Slate Grey



White

Woodtones



Cocoa
Hickory



Honey
Cedar

Plank and Flush panels styles are available in both woodgrain and stucco embossing.
 Iron Ore, Slate Grey and Café colour options are not available in the Recessed Grooved Colonial panel style.
 Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.
 Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

Decorative Inserts



Ranch Clear (42" wide x 14" high)



Stockton Colonial (19.5" wide x 14" high)



Waterton Ranch (42" wide x 14" high)



Colonial Clear (19.5" wide x 14" high)



Stockton Ranch (42" wide x 14" high)



Waterton Colonial (19.5" wide x 14" high)



Prairie Colonial (19.5" wide x 14" high)



Stockton Arch (42" wide x 14" high)



Cascade Colonial (19.5" wide x 14" high)



Prairie Ranch (42" wide x 14" high)



Stockbridge Arch (42" wide x 14" high)



Cascade Ranch (42" wide x 14" high)



Stockbridge Ranch (42" wide x 14" high)



Breckenridge



Berkshire

Frame Colour Options

Frame matching for all decorative inserts. Frames on the inside of the door are white.



Almond

Black

Bronze

Brown

Café

Desert Tan

Sandstone

Iron Ore

Slate Grey

White

Woodtone Frame Colour Options

Frame matching for all decorative inserts. Frames on the inside of the door are white.



Cocoa
Hickory

Honey
Cedar

Glass Styles



Clear



Satin



Obscure



Dark Tint



Black Satin

Metal Inserts

Window Style



Stockton 4 (19.5" wide x 14" high)



Stockton 6 (19.5" wide x 14" high)



Stockton 10 (42" wide x 14" high)

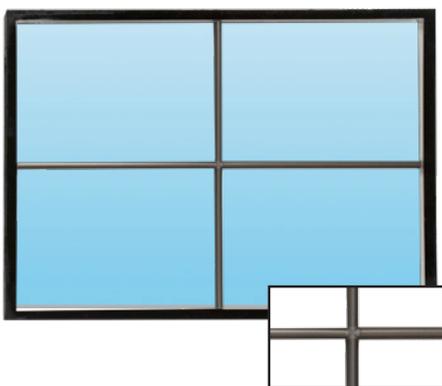


Prairie Colonial (19.5" wide x 14" high)



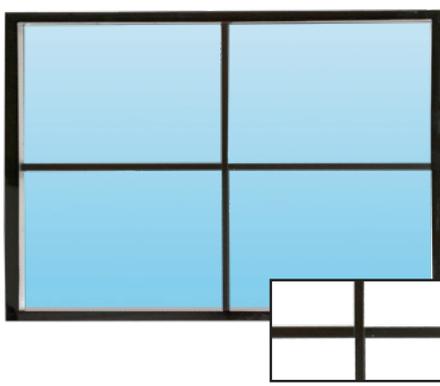
Prairie Ranch (42" wide x 14" high)

Insert Material



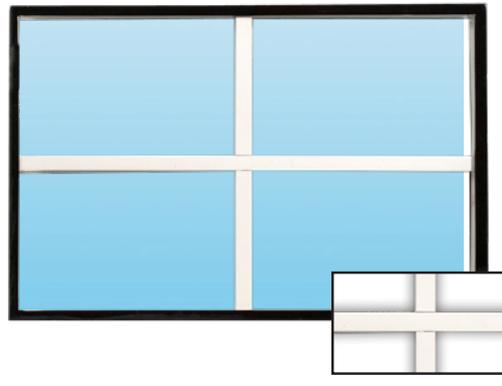
Round Bar

3/8" (10 mm) round bars available in pewter.



Square Bar

3/8" (10 mm) square bars available in black.



Aluminum Grid

5/8" (16 mm) grids available in Sandstone, Desert Tan, Almond, Bronze, Brown, Café, Slate Grey, White, and Black.

Frame Colour Options

Frame matching for all metal inserts. Frames on the inside of the door are white.



Almond

Black

Bronze

Brown

Café

Desert Tan

Sandstone

Iron Ore

Slate Grey

White

Woodtone Frame Colour Options

Frame matching for all metal inserts. Frames on the inside of the door are white.



Cocoa
Hickory

Honey
Cedar

Glass Styles



Clear



Satin



Obscure

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R18 PREMIUM

2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: RANCH, COLONIAL, RECESSED RANCH GROOVED, RECESSED GROOVED COLONIAL, RECESSED SMOOTH RANCH, FLUSH, MIXED PANEL, PLANK

STANDARD COLOURS: WHITE BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, BLACK, SLATE GREY, CAFÉ, IRON ORE

WINDOWS: DECORATIVE INSERT/CLEAR INSULATED LITES PRICING BELOW, METAL INSERTS & OTHER GLASS OPTIONS AVAILABLE - CALL FOR PRICING

SEE R18 WOODLOOK COLOURS ON FOLLOWING PAGES

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)

DECORATIVE HARDWARE SOLD SEPARATELY

DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' DECORATIVE LITES	7'6" OR 8' NO LITES	7'6" OR 8' DECORATIVE LITES	9' NO LITES	9' DECORATIVE LITES	10' NO LITES	10' DECORATIVE LITES
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	\$1,993	\$2,592	\$2,159	\$2,758	\$2,629	\$3,228	\$2,744	\$3,343
9'	\$2,157	\$2,756	\$2,341	\$2,940	\$2,831	\$3,430	\$2,943	\$3,542
10'	\$2,348	\$3,097	\$2,512	\$3,261	\$3,037	\$3,786	\$3,144	\$3,893
12'	\$2,640	\$3,539	\$2,915	\$3,813	\$3,467	\$4,365	\$3,615	\$4,513
14'	\$2,991	\$4,039	\$3,361	\$4,410	\$3,982	\$5,030	\$4,165	\$5,213
16'	\$3,501	\$4,699	\$3,722	\$4,920	\$4,442	\$5,640	\$4,643	\$5,841
18'	\$3,728	\$5,075	\$4,141	\$5,489	\$6,660*	\$8,008*	\$6,968*	\$8,316*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

***DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK**

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs and Mixed Panel)

Woodtone Colours

Northland's Woodtone colours are crafted with cutting-edge high-definition digital print technology to replicate the timeless beauty of real wood.

Available in Northland models: R12, R18, R18 XL, R12 & R18 Contemporary

These new colours are offered in two designs:

Dual-Directional Design

- Raised Ranch
- Raised Colonial
- Recessed Grooved Ranch
- Recessed Grooved Colonial
- Mixed Panel (R18 only)

Plank Design

- Flush

Cocoa Hickory



Dual-Directional Design



Plank Design

Honey Cedar



Dual-Directional Design



Plank Design



STEWART OVERHEAD DOOR & DISTRIBUTING

R18 WOODLOOK NORTHLAND INSULATED

2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DUAL DIRECTIONAL DESIGNS: AVAILABLE IN RANCH, COLONIAL, RECESSED GROOVED RANCH, RECESSED GROOVED COLONIAL

SINGLE DIRECTIONAL DESIGNS: FLUSH

WOODLOOK COLOURS: COCOA HICKORY & HONEY CEDAR

WINDOWS: DECORATIVE INSERT/CLEAR INSUATED LITES PRICING BELOW, METAL INSERTS & OTHER GLASS OPTIONS AVAILABLE - CALL FOR PRICING

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE, HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)

DECORATIVE HARDWARE SOLD SEPARATELY

DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

WOODLOOK WEATHERSTRIP AVAILBLE IADD \$5.00 PER FOOT

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' DECORATIVE LITES	7'6 OR 8' NO LITES	7'6 OR 8' DECORATIVE LITES	9' NO LITES	9' SDECORATIVE LITES	10' NO LITES	10' DECORATIVE LITES
8'	\$2,189	\$3,059	\$2,365	\$3,234	\$2,84	\$3,714	\$2,970	\$3,838
9'	\$2,369	\$3,232	\$2,557	\$3,426	\$3,057	\$3,925	\$3,179	\$4,046
10'	\$2,564	\$3,653	\$2,738	\$3,827	\$3,273	\$4,361	\$3,390	\$4,478
12'	\$3,036	\$4,336	\$3,321	\$4,620	\$3,883	\$5,181	\$4,041	\$5,338
14'	\$3,397	\$4,916	\$3,777	\$5,5296	\$4,408	\$5,926	\$4,601	\$6,118
16'	\$3,907	\$5,646	\$4,138	\$5,877	\$4,868	\$6,606	\$5,079	\$6,817
18'	\$4,134	\$6,093	\$4,557	\$6,516	\$7,086*	\$9,044*	\$7,404*	\$9,362*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs and Mixed Panel)

Contemporary

1 3/8" or 2" Modern
Polyurethane-Insulated Door



Black • Flush • Ranch windows • Satin glass

Overview

- 1 3/8" (R12) and 2" (R18) section thicknesses
- 2 panel styles available
- 12 colour options
- 3 window styles
- 20' X 14' max door size

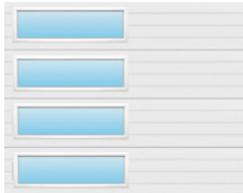




Panel Styles



Flush



Plank

Colour Options



Almond

Black

Bronze

Brown



Café

Desert Tan

Iron Ore

Sandstone



Slate Grey

White

Woodtones



Cocoa
Hickory

Honey
Cedar

Window Options



Colonial



Ranch



Aluminum
Clear

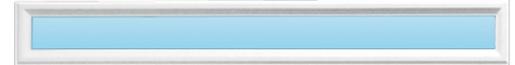


Smoke

Slim



Single (41" wide x 7" high)

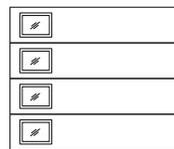


Double (61" wide x 7" high)

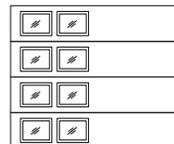
Aluminum and slim windows are only available on the R18 contemporary model.

Popular Contemporary Configurations:

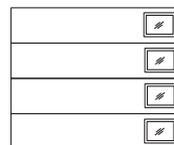
Colonial



Single vertical left

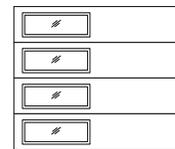


Double vertical left

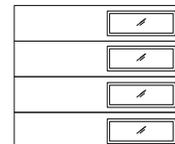


Single vertical right

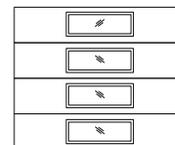
Ranch



Single vertical left

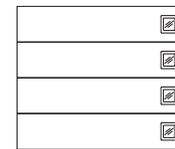


Single vertical right

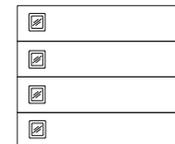


Single vertical middle

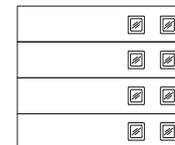
Aluminum



Single vertical right

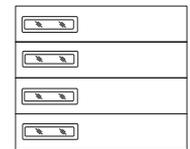


Single vertical left

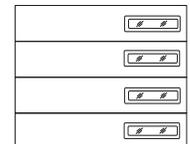


Double vertical right

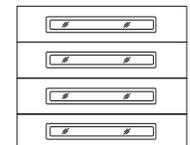
Slim



Single vertical left



Single vertical right



Double vertical middle

Slim and Aluminum windows are not available on the Classic Contemporary model.
 Plank and Flush panels styles are available in both Woodgrain and Stucco embossing.
 Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.
 Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R12 & R18 CONTEMPORARY

R12 - 1-3/8" POLYURETHANE INSULATED STEEL FRONT AND BACK

R18 - 2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: FLUSH, PLANK* (*NOT AVAILABLE IN WOODLOOK)

STANDARD COLOURS: WHITE, BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, SLATE GREY, CAFÉ, BLACK, IRON ORE

WOODLOOK COLOURS: COCOA HICKORY & HONEY CEDAR (SINGLE DIRECTIONAL PLANK DESIGN)

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' WITH LITES	7'6" OR 8' NO LITES	7'6" OR 8' WITH LITES	9' NO LITES	9' WITH LITES	10' NO Lites	10' WITH Lites
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	<p style="font-size: 1.2em; margin: 0;">CALL FOR PRICING – TOO MANY OPTIONS TO LIST</p> <p style="margin: 0;">Required information to prepare quote:</p> <ul style="list-style-type: none"> COLOUR OF DOOR EXTERIOR DESIGN OF DOOR LOCATION OF LITES (VIEWED FROM THE OUTSIDE LOOKING IN -OLI) CLEAR, OBSCURE, SATIN, DARK TINT, BLACK SATIN 							
9'								
10'								
12'								
14'								
16'								
18'								

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

R12 | 1 3/8" Traditional
Polyurethane-Insulated
Garage Door

R18 | 2" Traditional
Polyurethane-Insulated
Garage Door



Recessed Smooth Ranch • White • Stockton Ranch decorative inserts • Clear glass

Overview

- 1 3/8" (R12) and 2" (R18) section thicknesses
- Up to 8 panel styles available
- 12 colour options
- 20' X 14' max door size





Panel Styles



Flush



Plank



Raised Ranch



Raised Colonial



Recessed Grooved Ranch



Recessed Grooved Colonial



Recessed Smooth Ranch



Mixed Panel
Only available with R18

Colour Options



Almond



Black



Bronze



Brown



Café



Desert Tan



Sandstone



Iron Ore



Slate Grey



White

Woodtones



Cocoa
Hickory



Honey
Cedar

Plank and Flush panels styles are available in both woodgrain and stucco embossing.
Iron Ore, Slate Grey and Café colour options are not available in the Recessed Grooved Colonial panel style.
Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.
Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

Decorative Inserts



Ranch Clear (42" wide x 14" high)



Stockton Colonial (19.5" wide x 14" high)



Waterton Ranch (42" wide x 14" high)



Colonial Clear (19.5" wide x 14" high)



Stockton Ranch (42" wide x 14" high)



Waterton Colonial (19.5" wide x 14" high)



Prairie Colonial (19.5" wide x 14" high)



Stockton Arch (42" wide x 14" high)



Cascade Colonial (19.5" wide x 14" high)



Prairie Ranch (42" wide x 14" high)



Stockbridge Arch (42" wide x 14" high)



Cascade Ranch (42" wide x 14" high)



Stockbridge Ranch (42" wide x 14" high)



Breckenridge



Berkshire

Frame Colour Options

Frame matching for all decorative inserts. Frames on the inside of the door are white.



Almond

Black

Bronze

Brown

Café

Desert Tan

Sandstone

Iron Ore

Slate Grey

White

Woodtone Frame Colour Options

Frame matching for all decorative inserts. Frames on the inside of the door are white.



Cocoa
Hickory

Honey
Cedar

Glass Styles



Clear



Satin



Obscure



Dark Tint



Black Satin

Metal Inserts

Window Style



Stockton 4 (19.5" wide x 14" high)



Stockton 6 (19.5" wide x 14" high)



Stockton 10 (42" wide x 14" high)

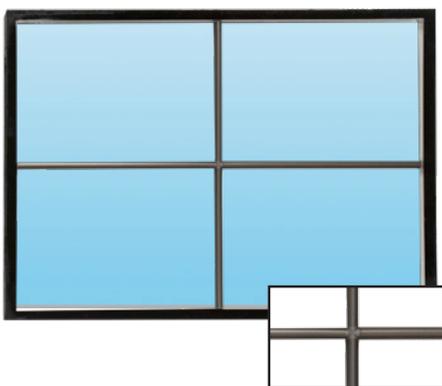


Prairie Colonial (19.5" wide x 14" high)



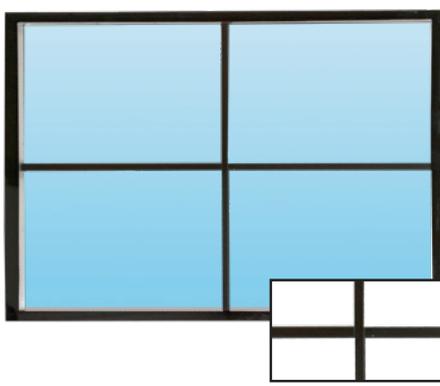
Prairie Ranch (42" wide x 14" high)

Insert Material



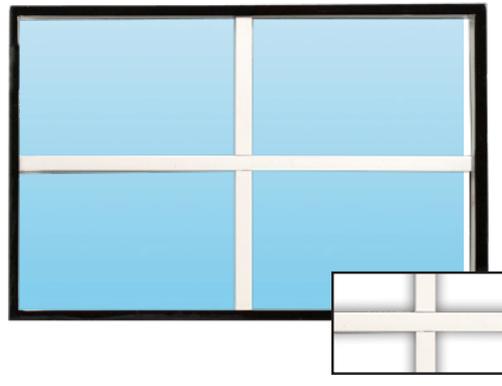
Round Bar

3/8" (10 mm) round bars available in pewter.



Square Bar

3/8" (10 mm) square bars available in black.



Aluminum Grid

5/8" (16 mm) grids available in Sandstone, Desert Tan, Almond, Bronze, Brown, Café, Slate Grey, White, and Black.

Frame Colour Options

Frame matching for all metal inserts. Frames on the inside of the door are white.



Almond

Black

Bronze

Brown

Café

Desert Tan

Sandstone

Iron Ore

Slate Grey

White

Woodtone Frame Colour Options

Frame matching for all metal inserts. Frames on the inside of the door are white.



Cocoa
Hickory

Honey
Cedar

Glass Styles



Clear



Satin



Obscure

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R12

1-3/8" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: RANCH, COLONIAL, RECESSED RANCH GROOVED, RECESSED GROOVED COLONIAL, RECESSED SMOOTH RANCH, FLUSH, MIXED PANEL, PLANK

STANDARD COLOURS: WHITE, BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, BLACK, SLATE GREY, CAFÉ, IRON ORE

WINDOWS: DECORATIVE INSERT/CLEAR INSUATED LITES PRICING BELOW, METAL INSERTS & OTHER GLASS OPTIONS AVAILABLE - CALL FOR PRICING

SEE R18 WOODLOOK COLOURS ON FOLLOWING PAGES

STANDARD FEATURES SUPPLIED WITH EACH DOOR
 NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
 HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
 DECORATIVE HARDWARE SOLD SEPARATELY
 DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' DECORATIVE LITES	7'6" OR 8' NO LITES	7'6" OR 8' DECORATIVE LITES	9' NO LITES	9' DECORATIVE LITES	10' NO Lites	10' DECORATIVE Lites
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	\$1,823	\$2,422	\$1,969	\$2,568	\$2,395	\$2,994	\$2,504	\$2,994
9'	\$1,956	\$2,555	\$2,158	\$2,757	\$2,605	\$3,204	\$2,729	\$3,328
10'	\$2,159	\$2,908	\$2,352	\$3,101	\$2,840	\$3,589	\$2,976	\$3,724
12'	\$2,484	\$3,382	\$2,741	\$3,640	\$3,241	\$4,139	\$3,438	\$4,336
14'	\$2,906	\$3,954	\$3,163	\$4,211	\$3,779	\$4,827	\$3,951	\$4,999
16'	\$3,067	\$4,264	\$3,397	\$4,595	\$4,125	\$5,323	\$4,263	\$5,461
18'	\$3,649	\$4,996	\$3,963	\$5,311	\$6,472*	\$7,820*	\$6,774*	\$8,122*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
 (INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs and Mixed Panel)

Woodtone Colours

Northland's Woodtone colours are crafted with cutting-edge high-definition digital print technology to replicate the timeless beauty of real wood.

Available in Northland models: R12, R18, R18 XL, R12 & R18 Contemporary

These new colours are offered in two designs:

Dual-Directional Design

- Raised Ranch
- Raised Colonial
- Recessed Grooved Ranch
- Recessed Grooved Colonial
- Mixed Panel (R18 only)

Plank Design

- Flush

Cocoa Hickory



Dual-Directional Design

Plank Design

Honey Cedar



Dual-Directional Design

Plank Design



STEWART OVERHEAD DOOR & DISTRIBUTING

R12 WOODLOOK NORTHLAND INSULATED

1-3/8" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: FLUSH, PLANK* (*NOT AVAILABLE IN WOODLOOK)

STANDARD COLOURS: WHITE, BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, SLATE GREY, CAFÉ, BLACK, IRON ORE

WOODLOOK COLOURS: COCOA HICKORY & HONEY CEDAR (SINGLE DIRECTIONAL PLANK DESIGN)

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)
DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN-SOLID COLOUR PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

WOODLOOK WEATHERSTRIP AVAILABLE IN WALNUT AND AUBURN ADD \$5.00 PER FOOT

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' WITH LITES	7'6 OR 8' NO LITES	7'6 OR 8' WITH LITES	9' NO LITES	9' WITH LITES	10' NO Lites	10' WITH Lites
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	\$2,019	\$2,889	\$2,175	\$3,044	\$2,611	\$3,480	\$2,730	\$3,489
9'	\$2,168	\$3,032	\$2,374	\$3,243	\$2,831	\$3,699	\$2,965	\$3,832
10'	\$2,375	\$3,464	\$2,578	\$3,667	\$3,076	\$4,164	\$3,222	\$4,309
12'	\$2,880	\$4,179	\$3,147	\$4,446	\$3,657	\$4,955	\$3,864	\$5,161
14'	\$3,312	\$4,831	\$3,579	\$5,097	\$4,205	\$5,723	\$4,387	\$5,904
16'	\$3,473	\$5,212	\$3,813	\$5,552	\$4,551	\$6,289	\$4,699	\$6,436
18'	\$4,055	\$6,014	\$4,379	\$6,338	\$6,898*	\$8,856*	\$7,210*	\$9,168*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If Required \$45.00 ea. (Not Recommended for Some Designs and Mixed Panel)

Contemporary

1 3/8" or 2" Modern
Polyurethane-Insulated Door



Black • Flush • Ranch windows • Satin glass

Overview

- 1 3/8" (R12) and 2" (R18) section thicknesses
- 2 panel styles available
- 12 colour options
- 3 window styles
- 20' X 14' max door size



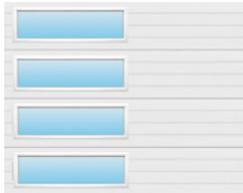


Plank • Black • Single & Double Slim windows • Satin glass

Panel Styles



Flush



Plank

Colour Options



Almond

Black

Bronze

Brown



Café

Desert Tan

Iron Ore

Sandstone



Slate Grey

White

Woodtones



Cocoa
Hickory

Honey
Cedar

Window Options



Colonial



Ranch



Clear

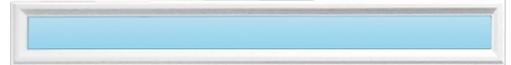


Smoke

Slim



Single (41" wide x 7" high)

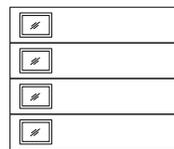


Double (61" wide x 7" high)

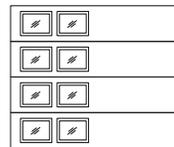
Aluminum and slim windows are only available on the R18 contemporary model.

Popular Contemporary Configurations:

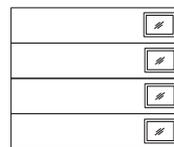
Colonial



Single vertical left

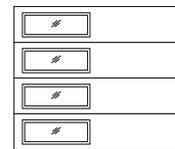


Double vertical left

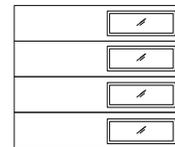


Single vertical right

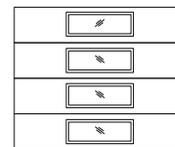
Ranch



Single vertical left

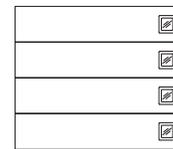


Single vertical right

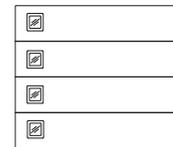


Single vertical middle

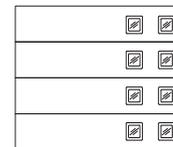
Aluminum



Single vertical right

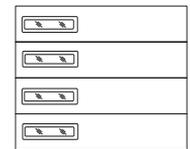


Single vertical right

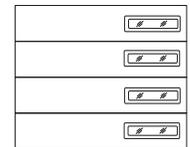


Double vertical right

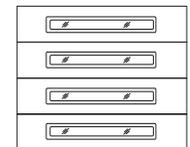
Slim



Single vertical left



Single vertical right



Double vertical middle

Slim and Aluminum windows are not available on the Classic Contemporary model.
 Plank and Flush panels styles are available in both Woodgrain and Stucco embossing.
 Honey Cedar and Cocoa Hickory colours are only available in woodgrain embossing.
 Colours displayed will vary from the actual steel colour. Contact your local Northland dealer for colour sample.

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND R12 & R18 CONTEMPORARY

R12 - 1-3/8" POLYURETHANE INSULATED STEEL FRONT AND BACK

R18 - 2" POLYURETHANE INSULATED STEEL FRONT AND BACK

DESIGNS: FLUSH, PLANK* (*NOT AVAILABLE IN WOODLOOK)

STANDARD COLOURS: WHITE, BROWN, DESERT TAN, ALMOND, SANDSTONE, BRONZE, SLATE GREY, CAFÉ, BLACK, IRON ORE

WOODLOOK COLOURS: COCOA HICKORY & HONEY CEDAR (SINGLE DIRECTIONAL PLANK DESIGN)

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE,
HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY)

DECORATIVE HARDWARE SOLD SEPARATELY

DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

WIDTH	6'6" OR 7' NO LITES	6'6" OR 7' WITH LITES	7'6" OR 8' NO LITES	7'6" OR 8' WITH LITES	9' NO LITES	9' WITH LITES	10' NO Lites	10' WITH Lites
	4-SECTION	4-SECTION	4-SECTION	4-SECTION	5-SECTION	5-SECTION	5-SECTION	5-SECTION
8'	<p style="font-size: 1.2em; margin: 0;">CALL FOR PRICING – TOO MANY OPTIONS TO LIST</p> <p style="margin: 5px 0 0 20px;">Required information to prepare quote:</p> <ul style="list-style-type: none"> COLOUR OF DOOR EXTERIOR DESIGN OF DOOR LOCATION OF LITES (VIEWED FROM THE OUTSIDE LOOKING IN -OLI) CLEAR, OBSCURE, SATIN, DARK TINT, BLACK SATIN 							
9'								
10'								
12'								
14'								
16'								
18'								

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

Oxford Carriage Door Ltd.



Made in Canada

The Windsor



The Oxford



The Crosshill



The Waterloo

Quality, Hand-Crafted, Clear Cedar Overlay Doors
Constructed on Foam-Injected Steel Panels

Oxford Carriage Door Ltd.

www.ocd.ca

Choose one of our standard door styles or create your own online at www.ocd.ca



Custom



Custom Linwood



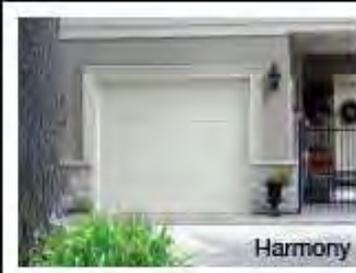
Custom Bentley



Custom Shakespeare



Custom



Harmony

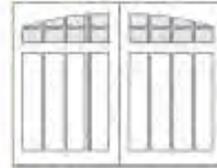


Shakespeare

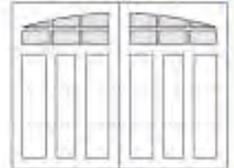


Stratford

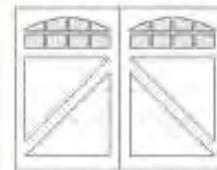
Standard Door Designs



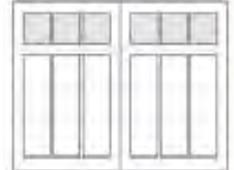
The Bentley



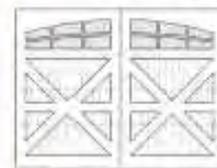
The Oxford



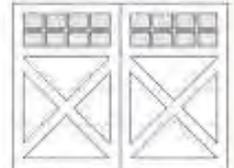
The Bracebridge



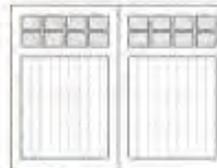
The Shakespeare



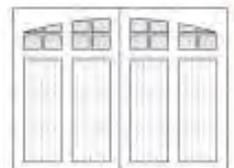
The Crosshill



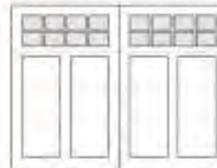
The Stratford



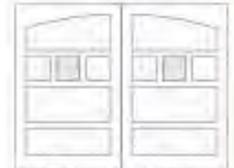
The Harmony



The Waterloo



The Linwood



The Windsor

*Any window section shown here can be ordered with either an arched or square top.

*Any window section can be combined with any door layout.

*Any door shown here can be ordered with or without inlay.

Authorized Dealer

Oxford Carriage Door Ltd.

For Sales Information Call 519-814-2630
25 Griffith Road, Stratford, Ontario N5A 6S4
www.ocd.ca

Amarr® - Lincoln & Hillcrest Series

Premium Heavy-Gauge Steel Garage Doors



Style and beauty that stand the test of time. Choose from traditional or carriage house designs to create the steel garage door you always wanted. The Amarr collection provides low-maintenance, 2" thick heavy-gauge steel door with a limited lifetime warranty with a variety of decorative window choices to create style and value.



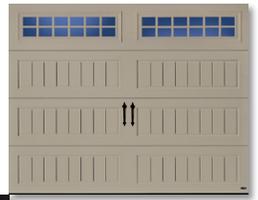
Long Bead Board design with Moonlite DecraTrim in True White with Blue Ridge handles and hinges

Recessed with Thames DecraTrim (RE30)



Flush Panel (FP)* with Short Panel Obscure windows

Long Bead Board with Stockton DecraTrim (LPBB20)



Short Panel with Prairie DecraTrim (SP21)



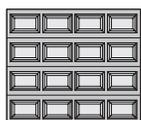
Recessed with Arched Thames DecraTrim (RE31)



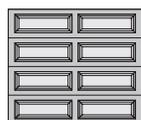
PANEL DESIGNS

TRADITIONAL DESIGN

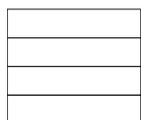
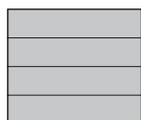
SP • SHORT PANEL



LP • LONG PANEL

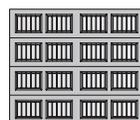


FP • FLUSH PANEL*

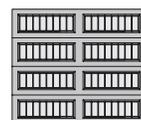


CARRIAGE DESIGN

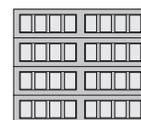
BB • BEAD BOARD



LPBB • LONG BEAD BOARD



RE • RECESSED

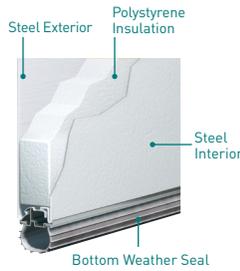


1000-Series Single-Layer: Steel



- Heavy-duty Exterior Steel
- Durable, Reliable, Low Maintenance

3000 - Series Triple-Layer: Steel + Insulation + Steel



- Heavy-duty Exterior and Interior Steel
- Durable, Reliable, Low Maintenance
- Environmentally Safe Polystyrene Thermal Insulation
- Superior Energy Efficiency
- Extra Quiet Operation

Specifications

	AMARR	
	LINCOLN / HILLCREST	LINCOLN / HILLCREST
	LI1000 / HI1000	LI3000 / HI3000
INSULATION¹		Polystyrene
R-VALUE²		9.05
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)
STEEL THICKNESS	24 ga	24/27 ga
INSULATED GLASS OPTION³		•
WIND LOAD³ AVAILABLE	•	•
PAINT FINISH WARRANTY⁴	Lifetime	Lifetime
WORKMANSHIP/HARDWARE WARRANTY⁴	3 Years	Lifetime

¹ Insulation has passed self-ignition, flamespread and smoke developed index fire testing.

² Calculated door section R-value is in accordance with DASMA TDS-163.

³ It is your responsibility to make sure your garage door meets local building codes.

⁴ For complete warranty details, visit amarr.com or contact your local Amarr dealer.

⁵ Price upcharge applies.

Actual paint colors may vary from samples shown. Price upcharge applies to all colors except True White.

Colors



Woodgrain finishes are dual directional for all panel designs.

Amarr doors are pre-painted; homeowners can use exterior latex paint for custom colors. Visit amarr.com for painting instructions. Non-factory painting of garage door voids the paint finish warranty.



Decorative Hardware

Available for carriage house designs.



Add a finishing touch to your garage door with decorative handles and hinges. Available in Aluminum, Stamped Steel and Magnetic ABS Vinyl collections. Visit amarr.com for complete decorative hardware options.



Part of ASSA ABLÖY

Glass Options

Insulated glass† available in Clear, Frost and Dark Tint.



3/32" (0.24cm) Single Strength

† Price upcharge applies.

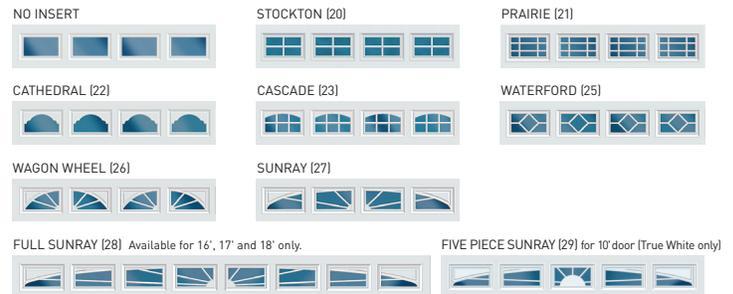
† Non-insulated Doors - standard non-insulated glass

** R9 Doors - standard insulated glass

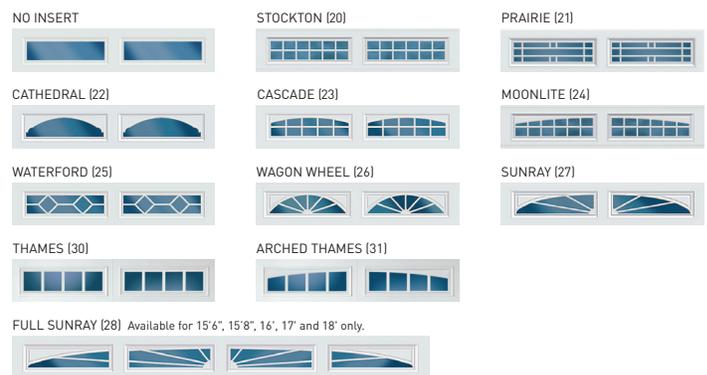
Window inserts shown on Clear glass; inserts also available with Obscure, Frost and Dark Tint glass.

DecraTrim Window Inserts

SHORT PANEL for traditional designs.



LONG PANEL for traditional and carriage house designs.



Amarr Color Zone

Over 800 SherwinWilliams paint colors; approved colour list is at amarr.com/amarr_color_zone. Check your local Sherwin-William store for pint color swatch. Call for pricing

See your
Local Dealer:

Distributed by Stewart Overhead Door and Distribution, your garage door professional, www.stewartdoor.com

Amarr Company
165 Carriage Court
Winston-Salem, NC 27105
800.503.DOOR
www.amarr.com

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STEWART OVERHEAD DOOR & DISTRIBUTING

LINCOLN / HILLCREST – SERIES - 3000 - R9

2" POLYSTYRENE INSULATED STEEL FRONT AND BACK

DESIGNS: SHORT PANEL, LONG PANEL, FLUSH, SHORT BEAD, LONG BEAD, RECESSED LONG

STANDARD COLOURS: WHITE, ALMOND, SANDSTONE, WICKER TAN, DARK BROWN, TERRATONE, CHARCOAL GREY, BLACK

ADDITIONAL COLOURS AVAILABLE: WALNUT, MAHOGANY, WEATHERED GREY (CALL FOR PRICING)

Colours are slightly different then colour chip swatch

STANDARD FEATURES SUPPLIED WITH EACH DOOR

**NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE, HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY) DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)**

HEIGHT

			6'6" OR 7' NO LITES	7'6" OR 8' NO LITES
WIDTH	# OF HORIZONTAL EMBOSSINGS FOR SHORT	# OF HORIZONTAL EMBOSSINGS FOR LONG	4-SECTION HIGH	5-SECTION HIGH
8'	4	2	\$1,336	\$1,620
9'	4	2	\$1,455	\$1,744
10'	5	2	\$1,608	\$1,940
12'	6	3	\$1,838	\$2,205
16'	8	4	\$2,398	\$2,902

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.

(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If required \$45.00 ea. (Not Recommended for Some Designs)

STEWART OVERHEAD DOOR & DISTRIBUTING

Lite(s) options are on the back of the literature

Horizontal Lite(s)

go to price page and multiple the numbers of lites required based on the # of embossing of the door width.

Vertical Lite(s)

go to price page and multiple the numbers of lites required based on the number of sections of the door height.

SHORT PANEL LITES (includes insert if required):

Clear Non-insulated Glass with insert	\$ 90.00 / Lite
Satin / Obscure Non-Insulated Glass with insert	\$ 159.00 / Lite
Dark Tint Non-Insulated Glass with insert	\$ 136.00 / Lite

LONG PANEL LITES (includes insert if required):

Clear Non-insulated Glass with insert	\$ 136.00 / Lite
Satin / Obscure Non-Insulated Glass with insert	\$ 319.00 / Lite
Dark Tint Non-Insulated Glass with insert	\$ 276.00 / Lite

***Insulated lites available for R9, call for pricing**

****Some restriction may apply to door design selection**

Amarr® - Lincoln & Hillcrest Series

Premium Heavy-Gauge Steel Garage Doors



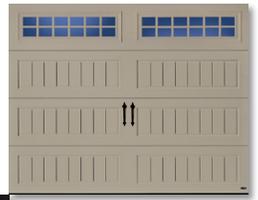
Style and beauty that stand the test of time. Choose from traditional or carriage house designs to create the steel garage door you always wanted. The Amarr collection provides low-maintenance, 2" thick heavy-gauge steel door with a limited lifetime warranty with a variety of decorative window choices to create style and value.



Recessed with Thames DecraTrim (RE30)



Long Bead Board with Stockton DecraTrim (LPBB20)



Flush Panel (FP)* with Short Panel Obscure windows



Short Panel with Prairie DecraTrim (SP21)



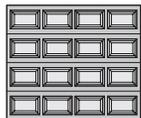
Recessed with Arched Thames DecraTrim (RE31)



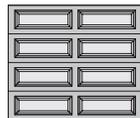
PANEL DESIGNS

TRADITIONAL DESIGN

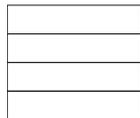
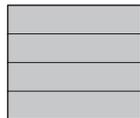
SP • SHORT PANEL



LP • LONG PANEL

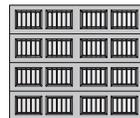


FP • FLUSH PANEL*

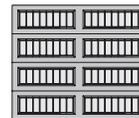


CARRIAGE DESIGN

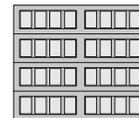
BB • BEAD BOARD



LPBB • LONG BEAD BOARD



RE • RECESSED

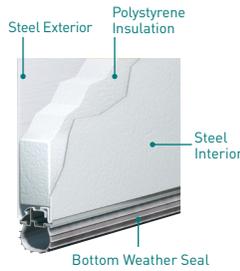


1000-Series Single-Layer: Steel



- Heavy-duty Exterior Steel
- Durable, Reliable, Low Maintenance

3000 - Series Triple-Layer: Steel + Insulation + Steel



- Heavy-duty Exterior and Interior Steel
- Durable, Reliable, Low Maintenance
- Environmentally Safe Polystyrene Thermal Insulation
- Superior Energy Efficiency
- Extra Quiet Operation

Specifications

	AMARR	
	LINCOLN / HILLCREST	LINCOLN / HILLCREST
	LI1000 / HI1000	LI3000 / HI3000
INSULATION¹		Polystyrene
R-VALUE²		9.05
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)
STEEL THICKNESS	24 ga	24/27 ga
INSULATED GLASS OPTION³		•
WIND LOAD³ AVAILABLE	•	•
PAINT FINISH WARRANTY⁴	Lifetime	Lifetime
WORKMANSHIP/HARDWARE WARRANTY⁴	3 Years	Lifetime

¹ Insulation has passed self-ignition, flamespread and smoke developed index fire testing.

² Calculated door section R-value is in accordance with DASMA TDS-163.

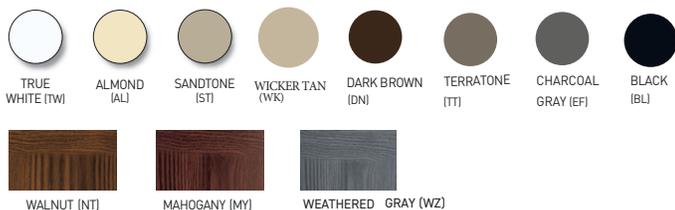
³ It is your responsibility to make sure your garage door meets local building codes.

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Colors



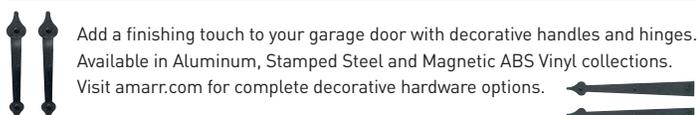
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Amarr doors are pre-painted; homeowners can use exterior latex paint for custom colors. Visit amarr.com for painting instructions. Non-factory painting of garage door voids the paint finish warranty.



Decorative Hardware

Available for carriage house designs.



Add a finishing touch to your garage door with decorative handles and hinges. Available in Aluminum, Stamped Steel and Magnetic ABS Vinyl collections. Visit amarr.com for complete decorative hardware options.



Part of ASSA ABLÖY

Glass Options

Insulated glass† available in Clear, Frost and Dark Tint.



3/32" (0.24cm) Single Strength

† Price upcharge applies.

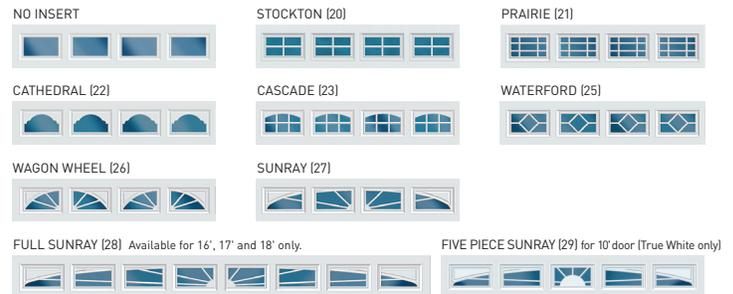
† Non-insulated Doors - standard non-insulated glass

** R9 Doors - standard insulated glass

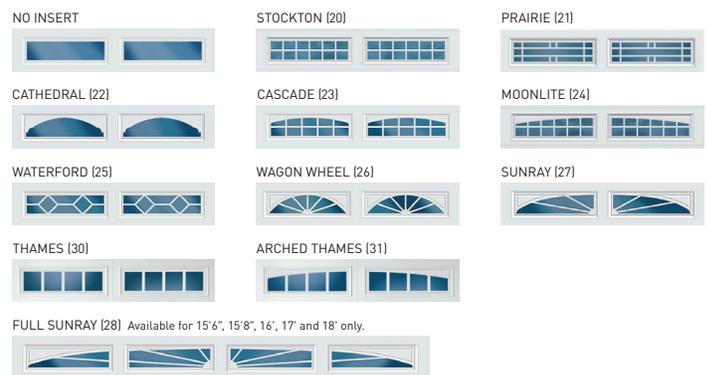
Window inserts shown on Clear glass; inserts also available with Obscure, Frost and Dark Tint glass.

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Amarr Company
165 Carriage Court
Winston-Salem, NC 27105
800.503.DOOOR
www.amarr.com

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STEWART OVERHEAD DOOR & DISTRIBUTING

LINCOLN / HILLCREST – SERIES - 1000 – NON-INS

2" NON-INSULATED STEEL PAN DOOR

DESIGNS: SHORT PANEL, LONG PANEL, FLUSH, SHORT BEAD, LONG BEAD, RECESSED LONG

STANDARD COLOURS: WHITE, ALMOND, SANDSTONE, WICKER TAN, DARK BROWN, TERRATONE, CHARCOAL GREY, BLACK

ADDITIONAL COLOURS AVAILABLE: WALNUT, MAHOGANY, WEATHERED GREY (CALL FOR PRICING)

Colours are slightly different then colour chip swatch

STANDARD FEATURES SUPPLIED WITH EACH DOOR

NO LOCK HOLES DRILLED - FULL CARDBOARD WRAP, COMPLETE TORSION & HARDWARE, HANGING ANGLE SUPPLIED FOR DOORS UP TO 8' HIGH (OVER 8' SOLD SEPARATELY) DECORATIVE HARDWARE SOLD SEPARATELY
DUAL FIN PERIMETER WEATHERSTRIP (90 DEGREE OPENINGS)

HEIGHT

			6'6" OR 7' NO LITES	7'6" OR 8' NO LITES
WIDTH	# OF HORIZONTAL EMBOSSINGS FOR SHORT	# OF HORIZONTAL EMBOSSINGS FOR LONG	4-SECTION HIGH	5-SECTION HIGH
8'	4	2	\$ 922	\$1,081
9'	4	2	\$ 982	\$1,156
10'	5	2	\$1,100	\$1,290
12'	6	3	\$1,229	\$1,468
16'	8	4	\$1,607	\$1,873

OPERATOR PREP: REQUIRED FOR OPENER ADD \$ 45.00 ea.
(INCLUDES FULL LENGTH STRUT & DOOR BRACKET)

T-Handle Lock: If required \$45.00 ea. (Not Recommended for Some Designs)

STEWART OVERHEAD DOOR & DISTRIBUTING

Lite(s) options are on the back of the literature

Horizontal Lite(s)

go to price page and multiple the numbers of lites required based on the # of embossing of the door width.

Vertical Lite(s)

go to price page and multiple the numbers of lites required based on the number of sections of the door height.

SHORT PANEL LITES (includes insert if required):

Clear Non-insulated Glass with insert	\$ 90.00 / Lite
Satin / Obscure Non-Insulated Glass with insert	\$ 159.00 / Lite
Dark Tint Non-Insulated Glass with insert	\$ 136.00 / Lite

LONG PANEL LITES (includes insert if required):

Clear Non-insulated Glass with insert	\$ 136.00 / Lite
Satin / Obscure Non-Insulated Glass with insert	\$ 319.00 / Lite
Dark Tint Non-Insulated Glass with insert	\$ 276.00 / Lite

***Insulated lites available for R9, call for pricing**

****Some restriction may apply to door design selection**

STEWART OVERHEAD DOOR & DISTRIBUTING

OPTIONS FOR RESIDENTIAL DOORS

LOW HEADROOM KITS: (regular headroom requirements – 12” above header + 2” if opener required. Kits **MUST** be ordered at same time as door)

Dual Track: Front Mount: Reduces Headroom to 7 ½” (9 ½” with garage door opener) OR Rear Mount: Reduces Headroom to 4 ½” (6 ½” with garage door opener) **\$32.00 per ft.**

(2” track) e.g. 7’ high door x \$30.00 = \$210.00

Quick Turn Brackets – reduces headroom to 10” **\$60.00 pr.**
12” radius track only. (2” track to be used when only 12” headroom available & opener required - it lowers radius)

Prep. for door Opener (Includes Strut & Bracket) **\$45.00 ea.**

Steel Vinyl Perimeter Weatherstrip-*without door* **\$4.50 lin. ft.**

Steel Vinyl Perimeter WOODLOOK Weatherstrip-*without door* **\$8.50 lin. ft.**

(Available in Walnut and Aburn)

(Note: Solid colour perimeter weatherstrip is included in the price of all residential doors)

Hanging Angle Perforated 1 ¼” x 1 ¼” 14 gauge galvanized (8’ length).

(Note: 8’ piece angle supplied with every residential door)

Up to 50 Feet **\$3.75 lin. ft.**

Over 50 feet **\$2.65 lin. ft.**

Over 100 feet **\$2.25 lin. ft.**

***FOR MORE INFORMATION**

CALL - 1-800-263-7010



16" CAST IRON SPEAR HINGE
PART # 324-407



16" CAST IRON SHORT HINGE
PART # 324-419



16" STAMPED SPADE HINGE
PART # 324-408*

MAGNETIC HARDWARE



MANOR
COLLECTION
Part # 5-6517



SHORT
COLLECTION
Part # 5-6518



MISSION
COLLECTION
Part # 5-6519



PULL HANDLES



CAST IRON
SHORT
PULL HANDLE
PART # 324-418



CAST IRON
SPEAR
PULL HANDLE
PART # 324-421



ARCHED CAST
IRON
FLEUR-DE-LYS
PULL HANDLE
PART # 324-422



STAMPED
SPADE
PULL HANDLE*
PART # 324-403



CAST IRON
SHORT
LIFT HANDLE
PART # 324-417



CAST IRON
SPEAR
LIFT HANDLE
PART # 324-421



CAST IRON
FLEUR-DE-LYS
LIFT HANDLE
PART # 324-422



STAMPED
SPADE
LIFT HANDLE
PART # 324-403



KEYED + DUMMY L-HANDLE
PART # 324-425



KEYED + DUMMY SPADE
L-HANDLE
PART # 324-423



CAST IRON FLEUR-DE-LYS
DUMMY HANDLE
PART # 324-413



CAST IRON L-HANDLE LONG
DUMMY HANDLE
PART # 324-416

Professionally installed and serviced by:

*Standard Decorative Hardware

10932 Longwoods Road,
Delaware, ON
519-652-8312
1-800-263-7010
info@stewarddoor.com



STEWART OVERHEAD DOOR & DISTRIBUTING

DECORATIVE HARDWARE

* DECORATIVE HARDWARE SOLD SEPARATELY FROM DOOR*

Complete Set

Standard Decorative Hardware **\$ 40.00**

Steel stamped – four (4) 324-408 & (2) 324-403 and screws

Magnetic Decorative Hardware

Manor Collection (5-6517) Set (2 handles/4 hinges) **\$ 150.00**

Short Collection (5-6518) Set (2 handles/4 hinges) **\$ 150.00**

Mission Collection (5-6519) Set (2 handles/4 hinges) **\$ 150.00**

Individual Items (mix & match)

Hinges (Set of 4 with screws)

16" Cast Iron Spear Hinge (324-407) **\$ 125.00**

16" Cast Iron Short Hinge (324-419) **\$ 125.00**

16" Stamped Spade Hinge (324-408) **\$ 32.00**

Pull/Lift Handles (Pairs with screws)

Cast Iron Short -Pull (324-418) **\$ 65.00**

Cast Iron Spear-Pull (324-421) **\$ 65.00**

Cast Iron Fleur-De-Lys-Pull (324-422) **\$ 65.00**

Cast Iron Stamped Spade-Pull (324-403) **\$ 30.00**

Cast Iron Short-Lift (324-417) **\$ 40.00**

Cast Iron Spear-Lift (324-421) **\$ 40.00**

Cast Iron Fleur-De-Lys-Lift (324-422) **\$ 40.00**

Cast Iron Stamped Spade-Lift (324-403) **\$ 30.00**

Dummy Handles (Pairs with screws)

Keyed L-Handle (324-425) **\$ 115.00**

Keyed Spade L-Handle (324-423) **\$ 115.00**

Cast Iron Fleur-De-Lys (324-413) **\$ 95.00**

Cast Iron L-Handle Long (324-416) **\$ 95.00**

****Decorative Handles may not fit 8ft, 12ft & 14ft wide doors****

****Contact SOD to confirm****



**STEWART
OVERHEAD DOOR**

Phone: (519) 652-8312 • Fax: (519) 652-9396 • Toll Free: (800) 263-7010

www.stewartdoor.com

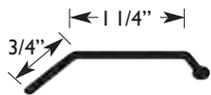
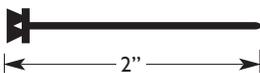
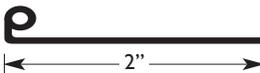
Weatherstripping — Side & Top

MODEL	IMAGE	LENGTH	MATERIAL	COLOURS	DESCRIPTION
RESIDENTIAL					
SR-1104		7', 8', 9', 10', 12', 14', 16', 18'	Rigid Vinyl / Flexible Vinyl	White, Sandstone Cream, Brown Green, Bronze Grey	<ul style="list-style-type: none"> • Residential use • Rigid and flexible vinyl • Cap to hide screws • Dual fin vinyl
SS-7001		7', 8', 9', 10', 12', 14', 16'	Galvanized Steel / Flexible Vinyl	White, Sandstone Cream, Brown Black, Galvanized	<ul style="list-style-type: none"> • Residential and Commercial use • Steel is notched on both ends for easier installation • Economical • Dual fin vinyl
COMMERCIAL					
SA-1001		8', 9', 10', 12', 14', 16', 18', 24'	Aluminum / Flexible Vinyl	Mill Finish Aluminum / Black Flexible Vinyl	<ul style="list-style-type: none"> • Dual fin vinyl • Aluminum retainer
SA-1101		8', 10', 12', 14', 16', 24'	Aluminum / Flexible Vinyl	Mill Finish Aluminum / Black Flexible Vinyl	<ul style="list-style-type: none"> • Heavy duty single-fin vinyl • Aluminum retainer • One single fin touches door

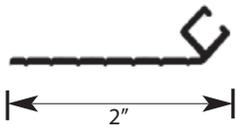
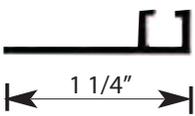
Weatherstripping — Bottom

MODEL	IMAGE	LENGTH	MATERIAL	
BA-1003		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 3/8", 1 5/8"	<p>Bottom "U" rubber – Black</p> <p>V1003-3" 200' Roll V1003-4" 200' Roll V1003-5" 150' Roll</p>
BA-1005		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 3/8", 1 1/2", 1 3/4", 2"	
BA-1007		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 5/8" - 1 3/4"	

Weatherstripping — Miscellaneous

MODEL	IMAGE	DESCRIPTION
V1008		Bottom Nail-on for Wood Door <ul style="list-style-type: none"> • For 1 3/8" doors • Light duty
V1010		Replacement Sweep for One-Piece Door <ul style="list-style-type: none"> • Fits into the bottom of one-piece 'Stanley'™ doors
V1011		Replacement Sweep for One-Piece Door <ul style="list-style-type: none"> • Fits into bottom of one-piece 'Taylor'™ doors
V1016-0		Storm Shield <ul style="list-style-type: none"> • Installed underneath garage door to prevent water from flowing into garage • Can be driven over with vehicle

Weatherstripping — Brush

MODEL	IMAGE	LENGTH	RETAINER	
LIGHT BRUSH RETAINERS				Light Brush
RA-4002		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (45°) • For use with Light Brush or Vinyl Insert 	 LIGHT BRUSH INSERTS <ul style="list-style-type: none"> • Available in 6' lengths • Crimped polypropylene bristles  1" Light Brush 3" Light Brush 1 3/8" Light Brush 6" Light Brush 2" Light Brush
RA-4003		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (90° & 180°) • For use with Light Brush or Vinyl Insert 	
RA-4007		6', 8', 12', 16'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (90°) • For use with Light Brush or Vinyl Insert 	VINYL INSERT FOR BRUSH RETAINER  1" Vinyl Insert 2" Vinyl Insert 1.5" Vinyl Insert 3" Vinyl Insert
RA-4010		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (180°) • For use with Light Brush or Vinyl Insert 	HEAVY BRUSH INSERTS <ul style="list-style-type: none"> • Available in 8' lengths • Crimped polypropylene bristles  3" Heavy Brush 6" Heavy Brush



**STEWART
OVERHEAD DOOR**

Phone: (519) 652-8312
 Fax: (519) 652-9396
 Toll Free: (800) 263-7010
www.stewartdoor.com

8165W 1/2 HP AC CHAIN DRIVE WI-FI® GARAGE DOOR OPENER

Reliable performance.

KEY FEATURES

STANDARD
Lifting Power

WI-FI
Built In

MyQ® Technology makes this opener compatible with multiple home automation platforms.









Visit LiftMaster.com/WorksWithMyQ for a full list of MyQ partners.*

RELIABLE

1/2 HP AC MOTOR IS PURPOSEFULLY DESIGNED AND BUILT TO LAST.

CHAIN DRIVE SYSTEM FOR STEADY PERFORMANCE AND INDUSTRIAL STRENGTH.

WARRANTY 4-YEAR MOTOR, 1-YEAR PARTS.

SMART

BUILT-IN WI-FI FOR THE EASIEST WAY TO CONNECT THE GARAGE.

MyQ MOBILE APP LETS USERS RECEIVE ALERTS AND CONTROL THE OPENER FROM ANYWHERE.

SECURE

SECURITY+ 2.0® SENDS A NEW CODE WITH EVERY REMOTE CLICK.

POSILOCK® ELECTRONICALLY PROTECTS AGAINST FORCED OPENINGS.

ALERT-2-CLOSE SIGNALS WHEN A DOOR IS BEING CLOSED BY MyQ.

THE PROTECTOR SYSTEM® INVISIBLE LIGHT BEAM AUTO-REVERSES THE DOOR IF THERE IS AN OBSTRUCTION.

INCLUDED ACCESSORIES:

MULTI-FUNCTION CONTROL PANEL®
Includes lockout controls and accessory programmability.



882LMW

3-BUTTON REMOTE CONTROL
Operates up to 3 openers or MyQ Light Accessories.



893LM

POWERFUL ADD-ONS:

MyQ HOME BRIDGE
Adds Apple® HomeKit™ compatibility and Siri® voice control to Wi-Fi-enabled openers. Installs easily in the garage within Wi-Fi range.**



819LMB

MINI UNIVERSAL REMOTE CONTROL
Compact and portable to provide quick, easy garage access.



374UT

REMOTE LIGHT CONTROL
Plug in any lamp to this device to control it with a smartphone or garage remote.



825LM

REMOTE LIGHT SWITCH
Replaces an existing wall switch to control home lighting with a smartphone or garage remote.



823LM

GARAGE DOOR AND GATE MONITOR
Monitors and closes up to 4 garage doors from any room in the house.



829LM

*Linking your MyQ account to a partner may require an additional accessory purchase or subscription fee. Smartphone not included.

**Controlling this HomeKit-enabled accessory automatically and away from home requires an Apple TV® with tvOS™ 10.0 or later or an iPad® with iOS 10.0 or later set up as a home hub.

PRODUCT GUIDE 8165W

1/2 HP AC CHAIN DRIVE WI-FI
GARAGE DOOR OPENER

LiftMaster®

MASTERFUL ENGINEERING.

1/2 HP AC CHAIN DRIVE WI-FI®
GARAGE DOOR OPENER

MOTOR

- 1/2 Horsepower AC
- 1,625 RPM
- Automatic Thermal Protection
- Permanent Lubrication

POWER

- 120V AC
- 60 Hz Voltage
- 6A Current Rating
- UL® Listed
- 4' Power Cord (3-Prong)

MECHANICS

- **Steel Chassis, T-Rail and Trolley**
- **Full Chain Drive Mechanism** (16:1 Gear Reduction and Adjustable Door Arm)
- **Auto-Force** Adjustment for Changing Weather and Environmental Conditions
- **Electronic Limits** for Easy Setup
- **AC Wi-Fi Logic Board** with Built-In Surge Suppressor (for Replacement Logic Boards, Order Part 050ACTWF)

5.75"



DIMENSIONS

Rail Options	7'	8'	10'
Installed Length	124"	136"	160"
Max. Opening	7'6"	8'6"	10'6"

Headroom Clearance Required: 2"

7"

Per second for door to move upward

SPEED

7"

Per second for door to move downward

STANDARD SPECS.

SECURITY

SECURITY+ 2.0® RADIO CONTROLS

3-Button Remote Control (893LM)

Operating Range: ~200'

Operating Temperature: -30°F to 150°F
Frequency:

- Remote Control: 310, 315 and 390 MHz Tri-Band
- Garage Door Opener: Frequency Agile on 310, 315 and 390 MHz
- Security+ 2.0 Anti-Burglary Coding

SECURITY+ 2.0 ENCRYPTED CONTROLS

Multi-Function Control Panel® (882LMW)

- Program Remote Controls
- Maintenance Alert System
- Easy Wi-Fi Setup

SMART

MyQ® RADIO

902-928 MHz
50-Channel FHSS
(Frequency Hopping Spread Spectrum)

- Provides 2-way communication from garage door opener and MyQ Accessories.
- Enables monitoring and control of garage door openers and lighting controls via smartphone, tablet or computer.

HOMELINK® COMPATIBLE (VERSION 4.0 OR HIGHER*)

*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.

ELECTRICAL

LIGHTING



- Max. 1 100-Watt Lightbulb
- Enhanced CFL (Compact Fluorescent) Compatible, Max. 26 Watts

SHIPPING.

SHIPPING WEIGHT (in lbs.)

20
HEAD

20
RAIL (7')

CARTONS (2)

CARTON 1: 20" x 12" x 10"

- Multi-Function Control Panel (882LMW)
- 3-Button Remote Control (893LM)
- Garage Door Opener Head (8165W)

- The Protector System® Safety Reversing Sensors

CARTON 2: 10'4" x 5" x 5" (for 7' Rail)

- Assembled Solid-Steel Chain T-Rail

CONVENIENCE AND SAFETY.

- Alert-2-Close with Unattended Close Operation†
- Emergency/Quick Release
- Automatic Trolley Reconnect
- Ventilation/Pet Opening
- Down Safety Reverse
- Up Safety Stop
- Safety Beam Obstruction Turns Lights On
- Maintenance Alert System
- Garage Door Opener Capacity of up to 12 Remote Controls, 1 Keyless Entry System and 16 MyQ Devices



*WARNING: to reduce the risk of injury to persons—
ONLY enable Timer-to-Close and MyQ remote operation features when opener is installed on a sectional door.

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8155W 1/2 HP AC BELT DRIVE WI-FI® GARAGE DOOR OPENER

Dependable performance.



KEY FEATURES

QUIET OPERATION
Belt Drive

WI-FI
Built In

MyQ® Technology makes this opener compatible with multiple home automation platforms.



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BELT DRIVE SYSTEM FOR QUIET, MAINTENANCE-FREE PERFORMANCE.

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PRODUCT GUIDE 8155W
1/2 HP AC BELT DRIVE WI-FI
GARAGE DOOR OPENER

LiftMaster®

8155W

MASTERFUL ENGINEERING.

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- Electronic Limits for Easy Setup
- AC Wi-Fi Logic Board with Built-In Surge Suppressor (for Replacement Logic Boards, Order Part 050ACTWF)

5.75"



15"

10"

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SECURITY+ 2.0

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STEWART OVERHEAD DOOR & DISTRIBUTING

CONTRACTOR SERIES

LIFTMASTER CHAIN DRIVE – 8165W

- SOLID T RAIL (NOT A PIECE TOGETHER RAIL)
- FULL CHAIN DRIVE
- BUILT IN WIFI – MY Q READY
- FOUR (4) YEAR WARRANTY ON MOTOR

LIST PRICE

1/2 H.P. Liftmaster – opening 7' high door	\$ 453.00
1/2 H.P. Liftmaster – opening 8' high door	\$ 502.00
1/2 H.P. Liftmaster – opening 10' high door	\$ 566.00

LIFTMASTER BELT DRIVE – 8155W

- SOLID T RAIL (NOT A PIECE TOGETHER RAIL)
- FULL BELT DRIVE
- BUILT IN WIFI – MY Q READY
- TEN (10) YEAR BELT & FOUR (4) YEAR MOTOR WARRANTY

LIST PRICE

1/2 H.P. Liftmaster – opening 7' high door	\$ 504.00
1/2 H.P. Liftmaster – opening 8' high door	\$ 553.00
1/2 H.P. Liftmaster – opening 10' high door	\$ 638.00

LIST PRICE

THREE BUTTON TRANSMITTER – 893 MAX	\$ 74.00
WIRELESS DIGITAL ENTRY – 878 MAX MYQ	\$ 78.00
VIDEO DIGITAL ENTRY – VKP1-LM	\$225.00

Our opener repair department stocks many parts and will repair most makes of residential or commercial garage door openers.

Secure View™ Smart Garage Opener with Built-in Camera

See clearly. Close securely.

84505R



PRODUCT GUIDE

LiftMaster

POWERED BY myQ

Secure View™ Smart Garage Opener with Built-in Camera, Integrated Dual LED Lighting System, Battery Backup, Ultra-Quiet Belt Drive®

84505R



Popular features

Built-in Camera

- 130° wide angle camera that lets you monitor the garage through a live feed recorded event through the myQ® app
- Receive alerts and recordings in 1080p full HD video when motion is detected
- High Dynamic Range and Night Vision for greater image quality in high/low light environments
- Garage Climate Performance includes extreme climate operating range of -13 to 131°F

Smartphone Control

Control, secure and monitor the garage with the myQ app-anytime, from anywhere

Battery Backup

Lets you get in and out when the power is down

2-way communication

Hear what's happening in the garage. Includes adjustable volume and ability to enable or disable the mic through the myQ app

Quiet operation

An ultra-quiet DC motor and strong belt drive system ensures for comfortable living spaces near the garage

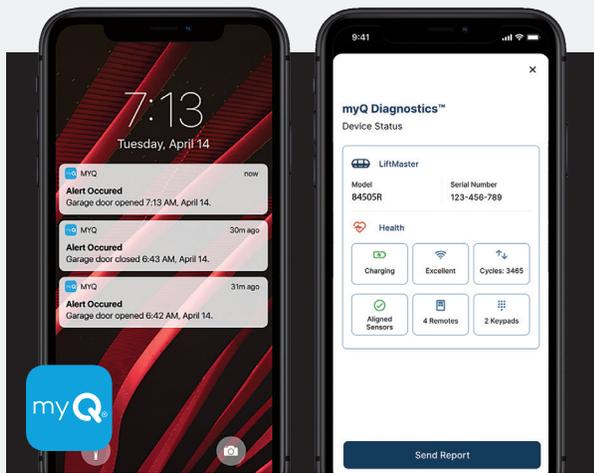
myQ Diagnostics Compatible

myQ Diagnostics in the myQ app provides real-time insights for your garage door via the Health Report. You will be sent alerts if an issue arises and you will be quickly connected to professional services if needed

Works with Amazon Key and Walmart+InHome

For convenient and secure In-Garage Delivery of Amazon and Walmart packages and groceries – watch deliveries happen in real-time





Do more with myQ

Use the myQ app to control, secure and monitor your garage and conveniently share and manage access to your home without sharing passcodes or keys. Also, take the hassle out of service repair and easily connect to a trusted Dealer through the myQ app.



Integrated dual LED lighting system

Increase the functionality of the garage and never change a garage light bulb again. Dual lighting system provides 1,500 lumens of long-lasting LED light that brightens high traffic areas of the garage.

In the box

893LM



3-Button Remote Control

Operates up to 3 openers or myQ light accessories. Safeguards your home with Security+ 2.0.

882LMW



Multi-Function Control Panel®

Operates the garage door opener and lights from inside the garage.

485LM



Garage Door Opener Battery

Integrated battery backup allows you to open and close your door even when the owner is out.

Specifications

Motor

12V DC, 53 RPM, automatic thermal protection

Mechanics

- Steel chassis, T-rail and trolley, full reinforced belt drive mechanism (63:1 gear reduction and adjustable door arm)
- Auto-force adjustment for changing weather and environmental conditions
- Electronic limits for easy setup
- DC Wi-Fi logic board with built-in surge suppressor (for replacement logic boards, order part 050DCTBFMC)

Power

120V AC, 60 Hz voltage, 6A current rating, UL Listed, 4' power cord (3-prong)

Speed

7.2" per second upward, 7.2" per second downward

Lighting

Dual light lens LED - 1,500 lumens

Dimensions

Opener head: 10.5" L x 12.72" W x 8.185" H

Note: when both decorative doors are open, the width of the opener is 30".

Rail Options:	7' (2777BD)	8' (2778BD)	10' (2770BD)
Installed Length:	127"	139"	163"
Max Opening:	7' 6"	8' 6"	10' 6"

Headroom clearance required: 2"

Mounting

Side-to-Side

Warranties

Lifetime: Motor and Belt

1 Year: Parts, Camera, Accessories and LED

Security+ 2.0

Radio controls:

Operating range ~200'; Operating temperature: -40F to 150F; 3-Button Remote Control (893LM), Remote Control Code Format: Security+2.0, premium remote control; Garage Door Opener Code Format: Security+2.0; Anti-burglary coding.

Encrypted controls:

Multi-Function Control Panel (882LMW);

Program remote controls, maintenance alert system, easy Wi-Fi set up.

myQ Radio

902-928 MHz 50-Channel FHSS (frequently hopping spread spectrum); Provides 2-way communication from garage door opener and myQ accessories; Enables monitoring and control of garage door openers via smartphone or tablet.

HomeLink® compatible (version 4.0 or higher)

May require an external adapter depending on the model and year of vehicle. Visit HomeLink.com for additional information.

Carton 1 shipping details

Dimensions: 14" x 12" x 11"

Contents: Garage Door Opener Head (84505R), Multi-Function Control Panel (882LMW), Battery Backup (485LM), 3-Button Remote Control (893LM), The Protector System® Safety Reversing Sensors
Weight: 22.8 lbs.

Carton 2 shipping details

Dimensions: 10'4" x 5" x 5" (for 7' rail)

Contents: Assembled Solid-Steel Belt T-Rail
Weight: 17 lbs.

For purchase and professional install

Visit LiftMaster.com

For partners

Orders: 800.282.6225 | Support: 800.528.2806 | Self service: LiftMasterTraining.com

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LMGDENPG84504R 04/23

STEWART OVERHEAD DOOR & DISTRIBUTING

PREMIUM SERIES

LIFTMASTER BELT DRIVE – 84505R

- SOLID T RAIL (NOT A PIECE TOGETHER RAIL)
- DC OPERATED
- LED LIGHT (SIDE TO SIDE)
- BUILT IN WIFI – MY Q READY
- BELT & MOTOR - LIFETIME WARRANTY

LIST PRICE

1/2 H.P. Liftmaster – opening 7’ high door	\$ 608.00
1/2 H.P. Liftmaster – opening 8’ high door	\$ 657.00
1/2 H.P. Liftmaster – opening 10’ high door	\$ 742.00



LIST PRICE

THREE BUTTON TRANSMITTER – 893 MAX	\$ 74.00
WIRELESS DIGITAL ENTRY – 878 MAX MYQ	\$ 78.00
VIDEO DIGITAL ENTRY – VKP1-LM	\$ 225.00

Our opener repair department stocks many parts and will repair most makes of residential or commercial garage door openers.

87504-267

Secure View™ Smart Garage Opener with Built-in Camera,
LED Corner to Corner Lighting™ System, Battery Backup,
Ultra-Quiet Belt Drive®



PRODUCT GUIDE

LiftMaster

POWERED BY myQ.

87504-267

Secure View Smart Garage Opener with Built-in Camera, LED Corner to Corner Lighting System, Battery Backup, Ultra-Quiet Belt Drive



Popular features

Quiet and smooth operation

Best-in-class belt drive system and DC motor provides reliable operation and lasting service.

myQ® Connected

Control, secure and monitor the garage from the myQ app anytime, from anywhere.

Secure in-garage delivery

Enables Amazon Key In-Garage Delivery - free for Amazon Prime members.

Battery backup

Ensures garage access when the power is out.

Security+ 2.0®

Safeguards garage access by sending a new code with every click of the remote.

Invisible light beam system

Auto-reverses the garage door if there is an obstruction.

Posilock® protection

Electronically protects against forced openings of the door.

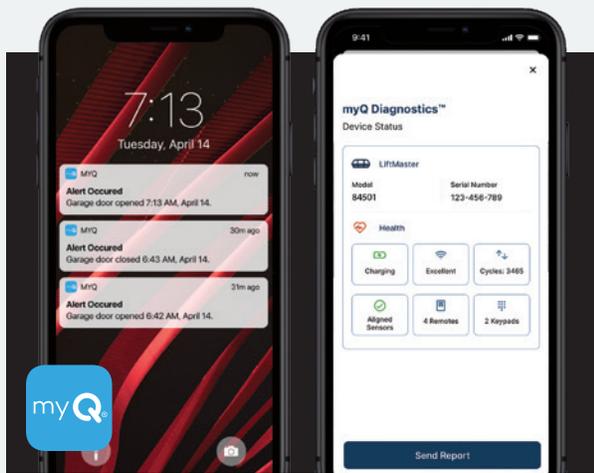
Motion detection

Lights the way automatically for additional safety.

Camera with 2-way communication

A built-in 140° wide angle camera lets you see and hear what's happening in your garage through the myQ app.





Do more with myQ

Use the myQ app to control, secure and monitor your garage and conveniently share and manage access to your home without sharing passcodes or keys. Also, take the hassle out of service repair and easily connect to a trusted Dealer through the myQ app.



Integrated LED Corner to Corner Lighting System

Increase the functionality of the garage and never change a garage light bulb again. The 2,000 lumens Corner to Corner lighting system provides a 360° ring of LED light that uniformly brightens every corner of the garage.

In the box

893MAX (Quantity: 2)



3-Button Remote Control

Operates up to 3 openers or myQ light accessories. Safeguards your home with Security+ 2.0.

880LMW



Smart Control Panel®

Displays time and temperature, allows for easy programming and automatically activates light when you enter the garage.

485LM



Garage Door Opener Battery

Integrated battery back up allows you to open and close your door even when the power is out.

878MAX



Wireless Keyless Entry System

A personal four-digit pin code allows convenient access to your garage.

Specifications

Motor

12V DC, 53 RPM, automatic thermal protection, permanent lubrication

Mechanics

- Steel chassis, T-rail and trolley, full reinforced belt drive mechanism (63:1 gear reduction and adjustable door arm)
- Auto-force adjustment for changing weather and environmental conditions
- Electronic limits for easy setup
- DC Wi-Fi logic board with built-in surge suppressor (for replacement logic boards, order part 050DCTB)

Power

120V AC, 60 Hz voltage, 2.7A current rating, UL listed, 6' power cord (3-prong)

Speed

9" per second upward, 6.5" per second downward

Lighting

2,000 lumens integrated LED (360°)

Dimensions

Opener head: 10.5" L x 18.7" W x 8.185" H

Note: when both decorative doors are open, the width of the opener is 30".

Rail Options:	7' (2777BD)	8' (2778BD)	10' (2770BD)
Installed Length:	124"	139"	163"
Max Opening:	7' 6"	8' 6"	10' 6"

Headroom clearance required: 2"

Warranties

Lifetime: Belt and Motor

5 Year: LED and Parts

1 Year: Battery, Camera and Accessories

Security+ 2.0

Radio controls:

Operating range ~200'; Operating temperature: -40F to 150F; Two 3-Button Remote Controls (893MAX). Remote Control: 310, 315 and 390 MHz Tri-Band (Tri-Band on Security+2.0 coding only, premium remote control is backwards compatible to all LiftMaster® openers manufactured since January, 1993); Garage Door Opener: frequency agile on 310, 315 and 390 MHz; Anti-burglary coding. Wireless Keyless Entry System (898MAX) - 310, 315 and 390 MHz Tri-Band

Encrypted controls:

Smart Control Panel (880LMW); Timer-to-Close; Program remote controls, keypads and myQ accessories; Maintenance Alert System, easy Wi-Fi setup.

myQ Radio

902-928 MHz 50-channel FHSS (frequently hopping spread spectrum); Provides 2-way communication from garage door opener and myQ accessories; Enables monitoring and control of garage door openers and lighting controls via smartphone, table or computer.

HomeLink® compatible (version 4.0 or higher)

May require an external adapter depending on the model and year of vehicle. Visit HomeLink.com for additional information.

Carton 1 shipping details

Dimensions: 19.875" x 11.875" x 9.5"

Contents: Garage Door Opener Head

(87504-267), Battery (485LM), Smart Control Panel (880LMW), Two 3-Button Remote Controls (893MAX),

Wireless Keyless Entry System (898MAX), The

Protector System® Safety Reversing Sensors

Weight: 25 lbs.

Carton 2 shipping details

Dimensions: 10'4" x 5" x 5" (for 7' Rail)

Contents: Assembled Solid-Steel Belt T-Rail

Weight: 17 lb.



For purchase and professional install

Visit LiftMaster.com

For partners

Orders: 800.282.6225 | Support: 800.528.2806 | Self service: LiftMasterTraining.com

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STEWART OVERHEAD DOOR & DISTRIBUTING

ELITE SERIES

LIFTMASTER BELT DRIVE – 87504W

- SOLID T RAIL (NOT A PIECE TOGETHER RAIL)
- DC OPERATED WITH BATTERY BACK-UP
- INTERGRATED CAMERA (SMART PHONE MONITORED)
- LED LIGHT (360 DEGREE LIGHT RING)
- BULT IN WIFI – MY Q READY
- BELT & MOTOR - LIFETIME WARRANTY

(includes a total of two (2) 893 Max remotes and one (1) 878 Max digital entry)

LIST PRICE

1/2 H.P. Liftmaster – opening 7' high door	\$ 857.00
1/2 H.P. Liftmaster – opening 8' high door	\$ 906.00
1/2 H.P. Liftmaster – opening 10' high door	\$ 990.00



LIST PRICE

THREE BUTTON TRANSMITTER – 893 MAX	<u>\$ 74.00</u>
WIRELESS DIGITAL ENTRY – 878 MAX MYQ	<u>\$ 78.00</u>
VIDEO DIGITAL ENTRY – VKP1-LM	<u>\$ 225.00</u>

Our opener repair department stocks many parts and will repair most makes of residential or commercial garage door openers.

New Wall Mount Opener. No more Cable Tension Monitor.

Space Saving, Ultra Quiet.

98022



PRODUCT GUIDE

LiftMaster

POWERED BY myQ.

Improved DC Battery Backup Wall Mount Wi-Fi Garage Door Opener, Space-Saving, no Cable Tension Monitor, Heavy Lifting, LED Lighting System.

98022



Popular features

Smart

- Space-saving design opens up the ceiling.
- Built-in Wi-Fi and Bluetooth for the easiest way to connect the garage.
- myQ Remote LED Light provides maintenance-free illumination.
- myQ Mobile App lets users receive alerts and control the opener from anywhere

Quiet Operation

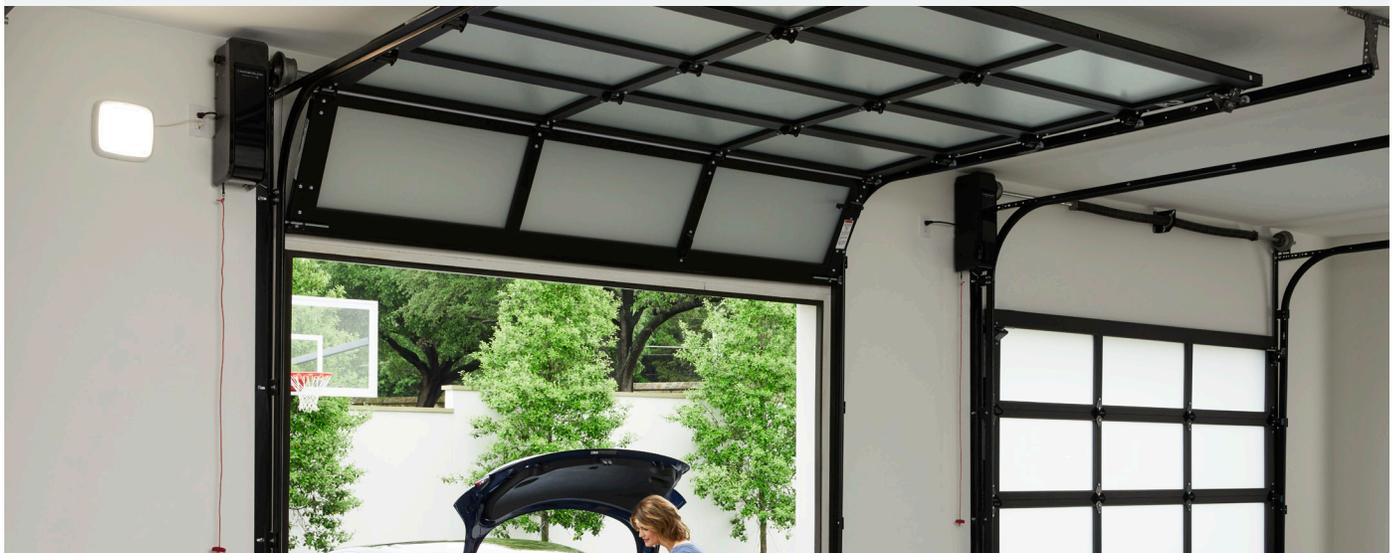
Wall-Mount design and a powerful ultra-quiet DC motor that eliminates noise and reduces vibrations through the ceiling while providing a reliable, smooth operation.

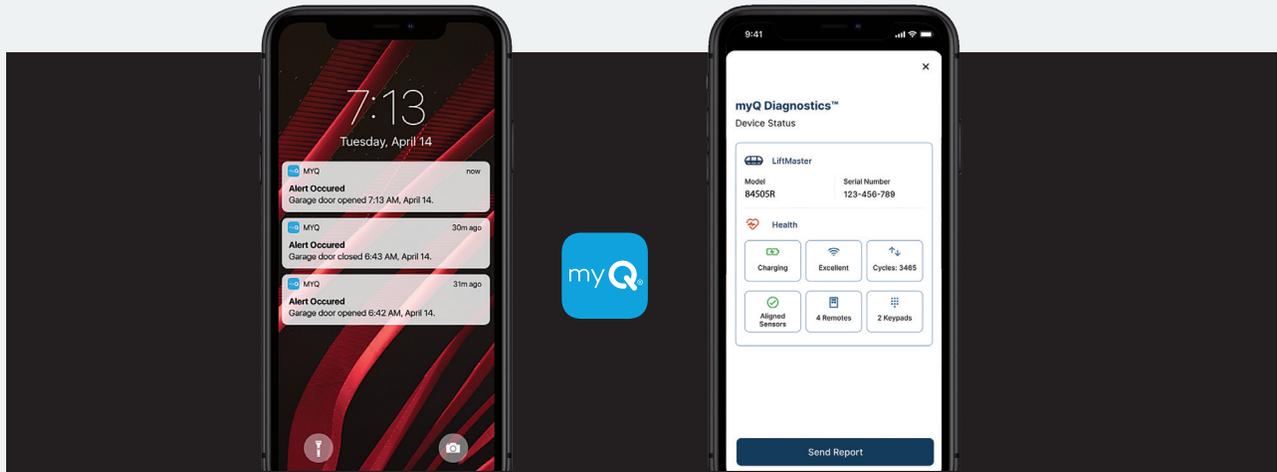
Reliable

- Integrated Battery backup ensures access even when the powers out.
- Unmatched warranty that includes lifetime motor, 5-year parts, and 1-year battery and accessories.

Safe and Secure

- Time-to-Close automatically closes the door after a user defined amount of time: 1min, 5min, 10min or custom.
- Security+ 2.0 safeguards garage access by sending a new code to your garage door opener with every click.
- Motion Detector automatically turns on the light.
- The Protector System Auto-Reverses the Door if there's an obstruction.





Do more with myQ

Use the myQ app to control, secure, and monitor your garage, and conveniently share and manage access to your home without sharing passcodes or keys. Also, take the hassle out of service repair and easily connect to a trusted Dealer through the myQ app.

In the box



827LM
myQ Remote LED Light
 Operates automatically with the opener and works with the myQ App.



485LM
Garage Door Opener Battery
 Integrated battery backup allows you to open and close your door even when the power is out.



841LM
Automatic Garage Door Lock
 Deadbolts the garage door automatically every time it closes.



893MAX
3-Button Remote Control
 Operates up to 3 garage door openers.



880LMW
Smart Control Panel®
 Motion detector activates the Garage Door Opener lights as soon as movement is detected.

Specifications

Motor

Medium-Duty 12V DC, automatic thermal protection, permanent lubrication

More Value Less Parts

- No more Cable Tension Monitor means faster and easier installation

Mechanics

- Steel chassis and Plastic Cover
- Internal Chain and Sproket Drive Mechanism (63:1 Gear Reduction)
- Auto-Force Adjustment for Changing Weather and Environmental Conditions
- DC Wi-Fi logic with built-in Bluetooth and surge suppressor
- Up to 850lbs lift capacity

Power

120V AC, 60 Hz voltage, 1.5A current rating, UL Listed, 6' power cord (3-prong)

Speed

8.5" per second upward, 7.6" per second downward

Lighting

myQ remote LED Light - 1,500 lumens

Dimensions

- Opener head: 21.5" H x 7.5" W x 7.9" L
- Max. Door Height: 14ft.
- Max. Door Width: 18ft
- Headroom clearance required: 3in from Center of Torsion Bar
- Max. Door Weight: 850lbs

Warranties

Lifetime: Motor

5 Year: Parts

1 Year: Battery and Accessories

Security+ 2.0

Radio controls:

Operating range ~200'; Operating temperature: -31°F to 149°F; 3-Button Remote Control (893MAX), Remote Control Code Format: Security+ 2.0, premium remote control; Garage Door Opener Code Format: Security+ 2.0; Anti-burglary coding.

Encrypted controls:

Smart Control Panel (880 LMW), Timer-to-Close, Program Remote Controls, Keypads and myQ accessories, Maintenance Alert System, Easy Wi-Fi Setup.

myQ Radio

902-928 MHz 50-Channel FHSS (frequently hopping spread spectrum); Provides 2-way communication from garage door opener and myQ accessories; enables monitoring and control of garage door openers via smartphone or tablet.

HomeLink® compatible (version 4.0 or higher)

May require an external adapter depending on the model and year of vehicle. Visit HomeLink.com for additional information.

Pallet Shipping Weight

Qty 24 Units = 933lbs.

Carton (1)

Carton1: 28" L x 11.9" W x 11.9" H
38lbs.

- Garage Door Opener Head (98022)
- Smart Control Panel (880LMW)
- 3-Button Remote Control (893MAX)
- Automatic Garage Door Lock (841LM)
- myQ Remote LED Light (827M)

For purchase and professional install

Visit [LiftMaster.com](https://www.liftmaster.com)

For partners

Orders: 800.282.6225 | Support: 800.528.2806 | Self service: [LiftMasterTraining.com](https://www.liftmaster.com/training)

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LMGDENPG98022 04/23

STEWART OVERHEAD DOOR & DISTRIBUTING

ELITE SERIES – NEXT GENERATION

LIFTMASTER JACK SHAFT OPENER - 98022

- DC OPERATED WITH BATTERY BACK-UP
- BUILT IN WIFI – MY Q READY
- **** NO CABLE TENSION MONITOR ****
- INCLUDES REMOTE LED LITE
- AUTOMATIC POWER DOOR LOCK
- SMART CONTROL PANEL
- PARTS (5 YEAR WARRANTY) & LIFETIME WARRANTY ON MOTOR
- MAXIMUM DOOR HEIGHT 14'

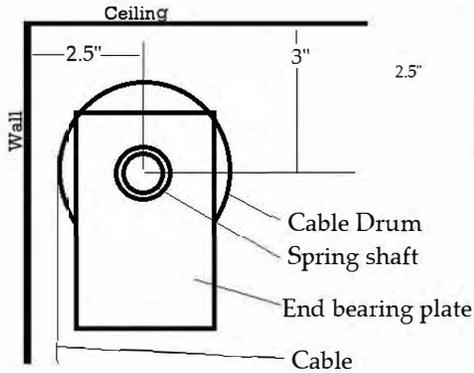
List Price **\$ 932.00**

SEE INSTRUCTIONS FOR 98022 INSTALL MEASUREMENTS

	<u>LIST PRICE</u>
THREE BUTTON TRANSMITTER – 893 MAX	\$ 74.00
WIRELESS DIGITAL ENTRY – 878 MAX	\$ 78.00
MYQ VIDEO DIGITAL ENTRY – VKP1-LM	\$ 225.00

Our opener repair department stocks many parts and will repair most makes of residential or commercial garage door openers

Liftmaster Residential Jackshaft Operator Model 98022

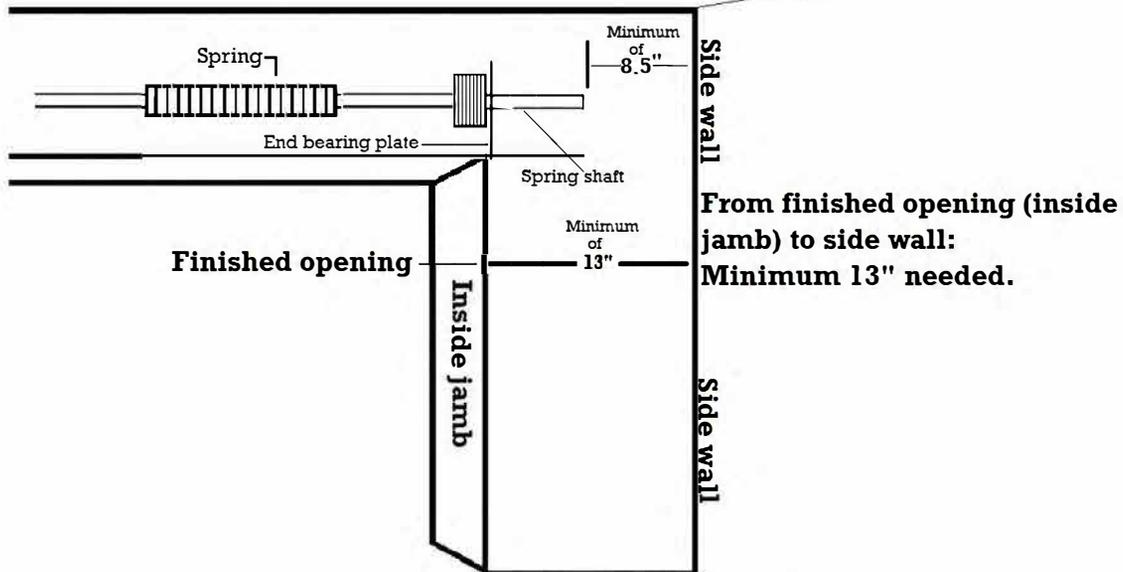


Minimum of 2.5" between wall & center of spring shaft.
 Minimum of 3" between ceiling & center of spring shaft.

Minimum of 8.5" between side wall & end of spring shaft.

Spring shaft must extend 1" to 5" past bearing plate.

Must have electrical outlet installed within 6' of operator.



**From finished opening (inside jamb) to side wall:
 Minimum 13" needed.**

ABSOLUTELY NO DUAL TRACK!

STEWART OVERHEAD DOOR & DISTRIBUTING

10932 LONGWOODS ROAD, RR#1 DELAWARE (NEAR LONDON) ONTARIO N0L 1E0
PHONE: 1-800-263-7010 FAX: 519-652-9396

OPERATOR ACCESSORIES

ACCESSORIES ARE COMPATIBLE WITH THE MOST RECENT VERSION OF LIFT MASTER OPERATORS, OTHER OPTION MAY APPLY



PLUG-IN LIGHT CONTROL (825LM)

\$85.00

- PLUG AN INDOOR LAMP INTO THIS DEVICE TO CONTROL IT WITH A SMARTPHONE OR GARAGE DOOR REMOTE

WIRELESS KEYLESS ENTRY WITH SECURITY+ (878 MAX)

\$78.00

ENTER WITHOUT A KEY

- OPEN YOUR GARAGE DOOR WITHOUT A REMOTE CONTROL
- TEMPORARY PASSWORD OPTION
- FEATURES EXCLUSIVE 1-BUTTON TOUCH TO CLOSE



REMOTE LIGHTSWITCH (823LM)

\$99.00

REPLACES EXISTING WALL SWITCH TO ALLOW CONTROL OF HOME LIGHTING WITH A SMART PHONE OR GARAGE DOOR OPENER REMOTE.

PREMIUM REMOTE (893 MAX)

\$74.00

SEE THE LIGHT

- SLEEK, UPSCALE DESIGN COMPLIMENTS ANY CAR INTERIORS
- A WAVE OF THE HAND AUTOMATICALLY ILLUMINATES THE REMOTE
- BUILT IN SLEEP MODE (CONSERVES BATTERY POWER)
- CONTROLS UP TO 3 GARAGE DOOR OPENERS
- FEATURES SECURITY+ ANTI-THEFT TECHNOLOGY



SMART CONTROL PANEL (889LM)

\$110.00

UPGRADE YOUR ACCESS

- EASILY PROGRAM REMOTE CONTROLS FROM THE CONTROL PANEL. UPGRADES OPERATORS FROM 1993 AND NEWER.
- MOTION-SENSOR TURNS ON GARAGE LIGHTS HANDS-FREE
- PROVIDES TIME, TEMPERATURE AND DIAGNOSTIC INFORMATION ABOUT YOUR OPENER
- LOCK-OUT ALL REMOTE CONTROL SIGNALS



MY Q GATEWAY (828LM)

\$140.00

- Connect your garage door opener, gate operator and MyQ® Accessories to the Internet, enabling smartphone control.



LABOUR PRICES FOR “RESIDENTIAL” DOORS

THESE ARE “NET” PRICES

Note: This is for Southwestern Ontario Only. Please contact SOD to confirm install is available in your area.

TO INSTALL:	SINGLE GARAGE DOOR - (UP TO 9' WIDE X 8' HIGH)	\$265.00
	DOUBLE GARAGE DOOR - (UP TO 18' WIDE X 8' HIGH)	\$310.00

TRAVEL CHARGE: \$90 PER TRIP

TO REMOVE AND DISPOSE OF OLD DOOR:	(SINGLE)	\$80.00
	(DOUBLE)	\$100.00

TO REFRAME OPENING:	(SINGLE)	\$105.00
	(DOUBLE)	\$135.00

TO BOX DOWN HEADER:	(SINGLE)	\$150.00
	(DOUBLE)	\$175.00

TO INSTALL	CHAIN/BELT GARAGE DOOR OPENER: (HYDRO OUTLET BY OTHERS)	\$165.00
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	CHAIN/BELT DOOR OPENERS FROM OTHERS: (HYDRO OUTLET BY OTHERS/SOME LIMITATIONS)	\$200.00
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	SIDEMOUNT JACKSHAFT OPENER: (HYDRO OUTLET BY OTHERS)	\$165.00
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	SIDEMOUNT GARAGE DOOR OPENER FROM OTHERS: (HYDRO OUTLET BY OTHERS/SOME LIMITATIONS)	\$200.00
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	TO RE-ATTACH EXISTING OPENER: (LIMITED WARRANTY)	\$40.00
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	REMOVE AND REPOSITION EXISTING OPENER: (LIMITED WARRANTY – TYPICAL ON ONE PIECE DOORS)	\$165.00
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FALSE TRIP CHARGES WILL APPLY WHEN WE ARE UNABLE TO UNDERTAKE THE JOB DUE TO CONTRACTOR OR CUSTOMERS' ERROR.

ST200C

2" Commercial Polyurethane Insulated Steel Door



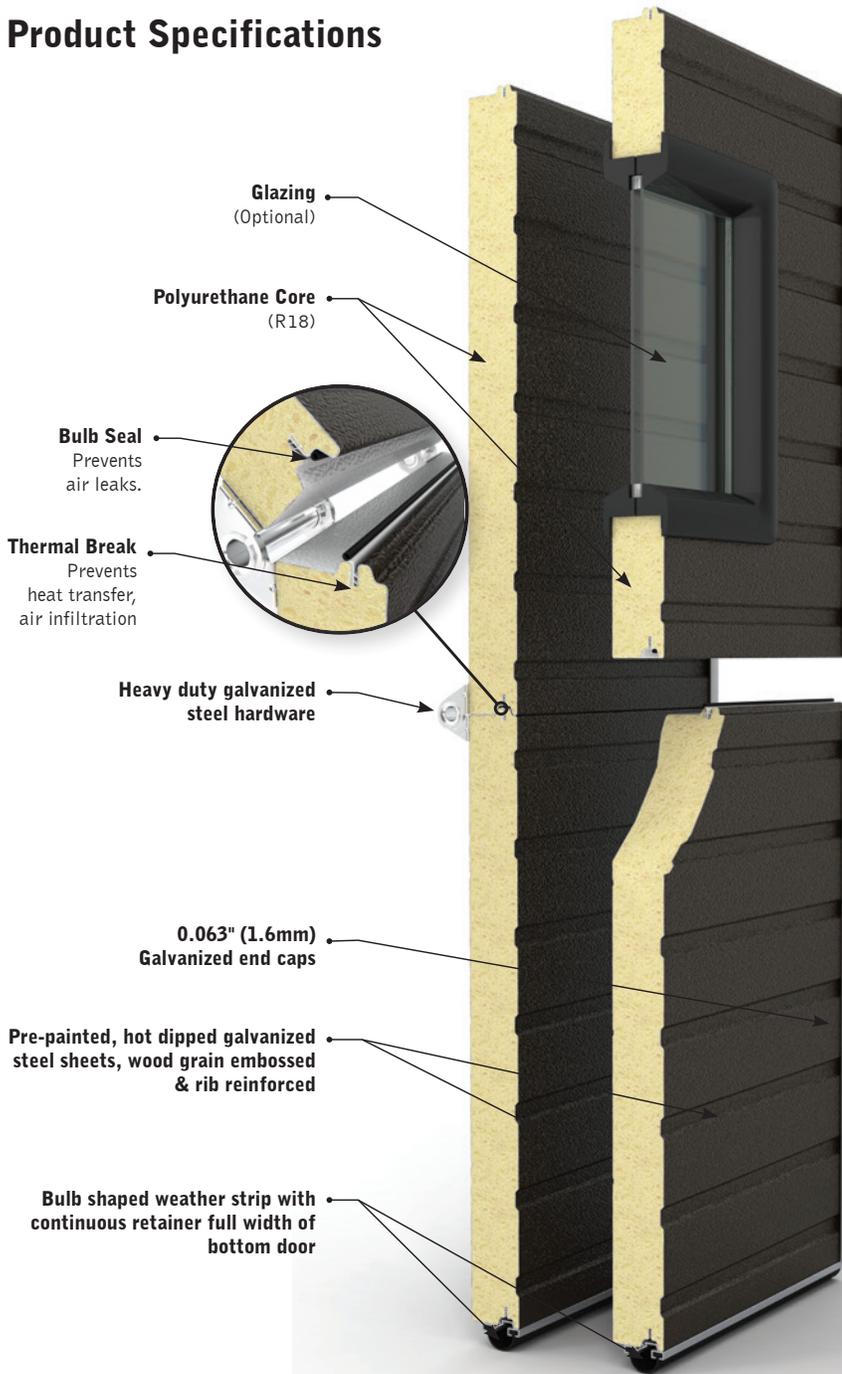
Overview

- Polyurethane insulation is zero-ozone depleting and provides higher thermal properties which result in significant energy savings.
- Cavity-free, uniform insulation ensures excellent adhesion to the sheet metal resulting in an exceptional strength to weight ratio that qualifies for a wide range of applications.
- Sections are evenly filled using a continuous process with CFC/HCFC-free polyurethane insulation.
- Insulated sections fabricated from pre-painted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet wood grain embossed and rib reinforced.
- Sections feature thermal break, steel-polyurethane-steel sandwich formed in a computer-controlled continuous process.

Available in 9 standard colours



Product Specifications



Section Details

Section Thickness

2" (51mm)

Thermal Value of Sections*

R18.28

Face Sheet Profile

Ribbed

Exterior Face Sheet Thickness

0.016" (0.41mm)

Maximum Opening Width

24'-2" (7366mm)

Maximum Opening Height

22' (6706mm)

Finish

Two coat, baked-on paint system on exterior side, primer and polyester finish coat.



Almond Black Bronze Brown Café



Desert Tan Iron Ore Sandstone Slate Grey

Glazing Options



Type AA (26'x 13") Type B (24'x 6") Type CPL (24'x 8") Type D (34'x 16")



Type E (24'x 12") Fullview

Section Schedule

Door Opening Height	Sections High	Door Opening Width	Max No. Of Windows
7'-1" to 8'-1" (2159mm to 2464mm)	4	8'-0" to 9'-2" (2438mm to 2794mm)	2
8'-2" to 10'-1" (2489mm to 3073mm)	5	9'-3" to 12'-2" (2819mm to 3708mm)	3
10'-2" to 12'-1" (3099mm to 3683mm)	6	12'-3" to 16'-2" (3734mm to 4928mm)	4
12'-2" to 14'-1" (3708mm to 4293mm)	7	16'-3" to 19'-2" (4953mm to 5842mm)	5
14'-2" to 16'-1" (4318mm to 4902mm)	8	19'-3" to 24'-2" (5867mm to 7366mm)	6
16'-2" to 18'-1" (4928mm to 5512mm)	9		

Warranty

10 years against delamination of the panels
1 year on materials and workmanship

*Thermal Values Calculated.

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND ST200 R18 COMMERCIAL RIBBED

2" POLYURETHANE INSULATED STEEL FRONT & BACK

COLOURS:

**BROWN, SANDSTONE, CAFÉ, DESERT TAN, SLATE GREY,
BRONZE, ALMOND, BLACK, "IRON ORE"**

HEIGHT

WIDTH UP TO	8'	9'	10'	11'	12'	13'	14'	15'	16'
8'	\$2,097	\$2,297	\$2,414	\$3,220	\$3,416	\$3,878*	\$4,062*	\$4,462*	\$4,588*
9'	\$2,305	\$2,477	\$2,606	\$3,479	\$3,640	\$4,132*	\$4,409*	\$4,809*	\$4,948*
10'	\$2,515	\$2,664	\$2,841	\$3,698	\$3,874	\$4,453*	\$4,711*	\$5,150*	\$5,301*
12'	\$2,940	\$3,155	\$3,325	\$4,210	\$4,683*	\$5,212*	\$5,437*	\$5,892*	\$6,066*
14'	\$3,428	\$3,616	\$3,805	\$4,777	\$5,322*	\$5,840*	\$6,092*	\$7,419*	\$7,842*
16'	\$3,826	\$3,976	\$4,188	\$5,534*	\$5,861*	\$7,155*	\$7,510*	\$8,396*	\$8,618*
18'	\$5,643	\$6,303	\$6,637*	\$7,677*	\$8,259*	\$8,803*	\$9,263*	\$10,348*	\$10,352*
20'	\$6,547	\$7,472	\$7,806	\$9,063*	\$9,443*	\$10,520*	\$10,963*	\$12,077*	\$12,455*
22'	\$7,340	\$8,229	\$8,667	\$9,855*	\$10,183*	\$11,322*	\$11,728*	\$12,920*	\$14,209*
24'	\$8,021	\$9,126	\$9,596	\$10,907*	\$11,427*	\$12,588*	\$14,089*	\$15,041*	\$15,364*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

SLIDE LOCKS AND ALL PERIMETER WEATHERSTRIPPING INCLUDED

**FOR SIZES NOT LISTED USE NEXT LARGEST SIZE
WINDOWS: SEE NEXT PAGE**

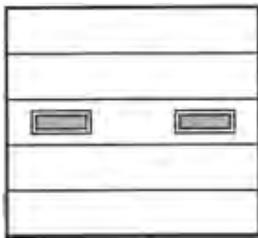
FOR DOORS ABOVE CHART SIZE - CALL FOR PRICING

HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM PLEASE CALL OFFICE

STEWART OVERHEAD DOOR & DISTRIBUTING

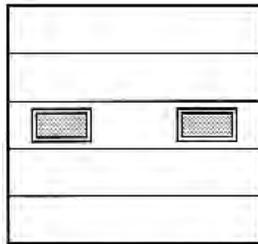
WINDOWS FOR INSULATED R.W. DOORS

FOR SERIES ST-200



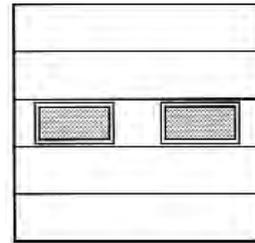
24" X 6"

\$112.00 ea BLACK
\$134.00 ea COLOUR



24" X 12"

\$127.00 ea BLACK
\$149.00 ea COLOUR

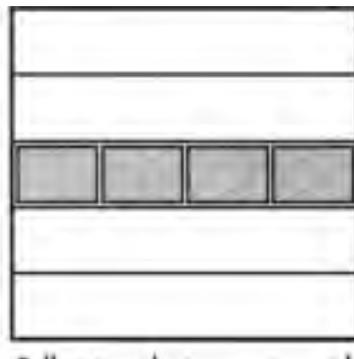


34" X 16"

\$154.00 ea BLACK
\$172.00 ea COLOUR

1-1/2" INSULATED GLASS WINDOWS IN MOULDED FRAME. (BLACK)
OTHER COLOURS ADD FOR FRAMES

DOOR OPENING WIDTH	NUMBER OF 24 X 12 WINDOWS
8-9	2
9'1"-12'2"	3
12'3"-16'2"	4
16'3"-19'2"	5
19'3"-24'2"	6
24'3"-25'2"	7
25'3"-30'2"	8



ALUMINUM FULL VISION SECTIONS: FACTORY GLAZED WITH
1/2" THERMOPANE LITES-COLOUR MATCHED AVAILABLE -
CALL FOR PRICING

ST150

1.5" Commercial
Polyurethane
Insulated
Steel Door

ST175

1.75" Commercial
Polyurethane
Insulated
Steel Door

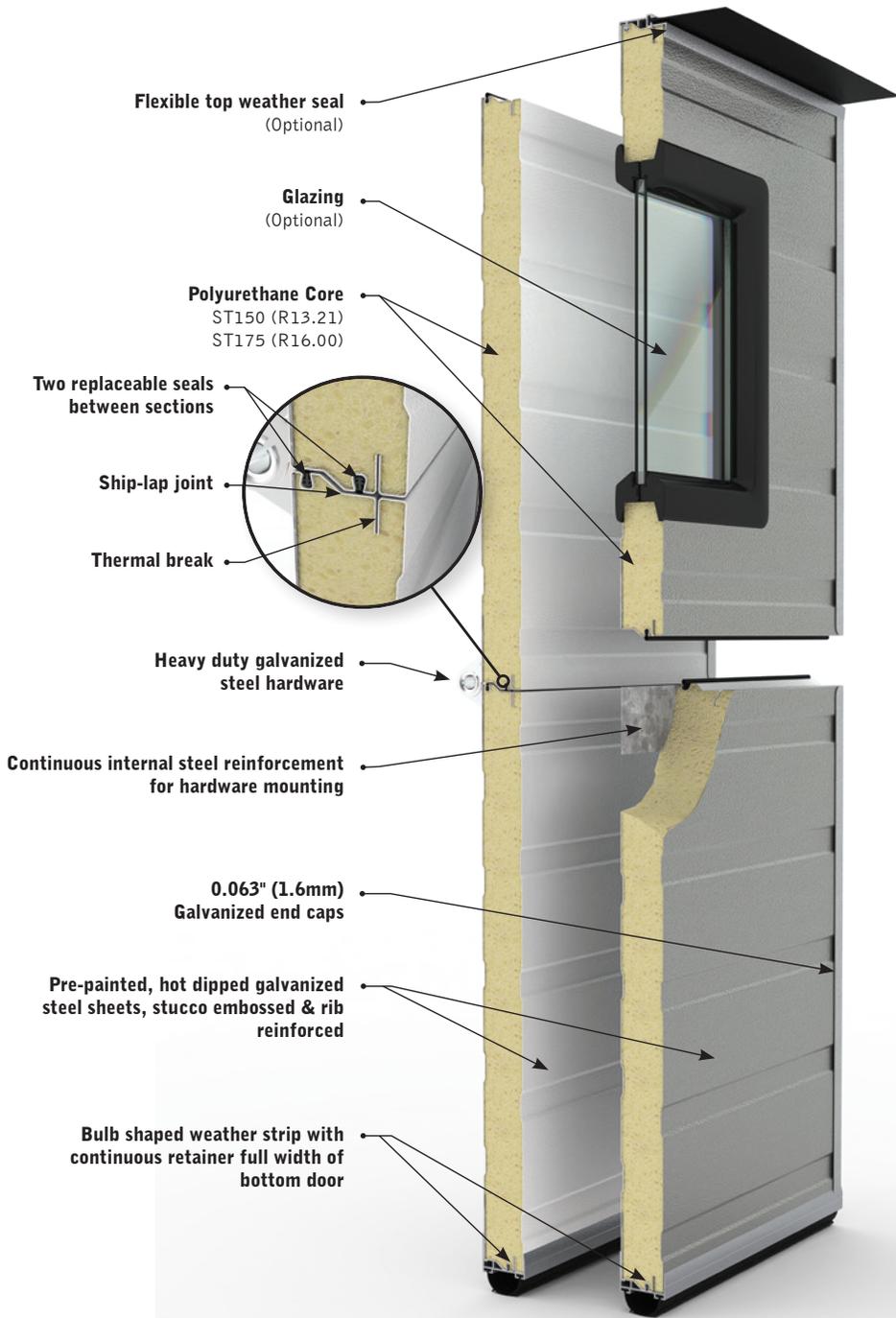


Overview

- Polyurethane insulation is zero-ozone depleting and provides higher thermal properties which result in significant energy savings.
- Cavity-free, uniform insulation ensures excellent adhesion to the sheet metal resulting in an exceptional strength to weight ratio that qualifies for a wide range of applications.
- Sections are evenly filled using a continuous process with CFC/HCFC-free polyurethane insulation.
- Insulated sections fabricated from pre-painted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet stucco embossed and rib reinforced.
- Sections feature thermal break, steel-polyurethane-steel sandwich formed in a computer-controlled continuous process.



Product Specifications



Section Details

Section Thickness

ST150: 1 1/2" (38mm)
ST175: 1 3/4" (45mm)

Thermal Value of Sections*

ST150: R13.21
ST175: R16

Face Sheet Profile

Ribbed

Exterior Face Sheet Thickness

ST150: 0.016" (0.41mm)
ST175: 0.019" (0.48mm)

Maximum Opening Width**

ST150: 16'-2" (4826mm)
ST175: 36'-2" (11024mm)

Maximum Opening Height 22' (6706mm)

Finish

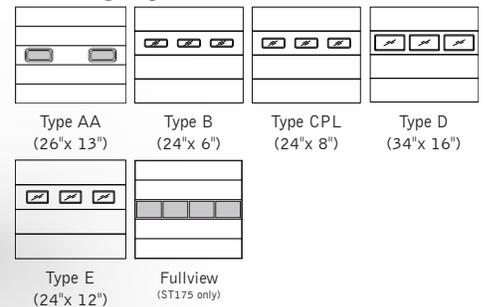
Two coat, baked-on paint system on exterior side, primer and polyester finish coat.

White

Brown

Silver (ST175 only)

Glazing Options



Section Schedule

Door Opening Height	Sections High	Door Opening Width	Max No. Of Windows
7'-1" to 8'-1" (2159mm to 2464mm)	4	8'-0" to 9'-2" (2438mm to 2794mm)	2
8'-2" to 10'-1" (2489mm to 3073mm)	5	9'-3" to 12'-2" (2819mm to 3708mm)	3
10'-2" to 12'-1" (3099mm to 3683mm)	6	12'-3" to 16'-2" (3734mm to 4928mm)	4
12'-2" to 14'-1" (3708mm to 4293mm)	7	16'-3" to 19'-2" (4953mm to 5842mm)	5
14'-2" to 16'-1" (4318mm to 4902mm)	8	19'-3" to 24'-2" (5867mm to 7366mm)	6
16'-2" to 18'-1" (4928mm to 5512mm)	9	24'-3" to 28'-2" (7391mm to 8585mm)	7

Warranty

10 years against delamination of the panels

1 year on materials and workmanship

*Thermal Values Calculated. **For larger sizes, please consult factory.

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND ST175 R16 COMMERCIAL RIBBED

1-3/4" POLYURETHANE INSULATED STEEL FRONT & BACK

STANDARD COLOURS: WHITE,

ADDITIONAL COLOURS: BROWN AND SILVER (CALL FOR PRICING)

NOTE: 20', AND 24' WIDE IN STOCK IN WHITE

HEIGHT

WIDTH UP TO	8'	9'	10'	11'	12'	13'	14'	15'	16'
8'	\$1,808	\$2,254	\$2,369	\$3,159	\$3,352	\$3,805*	\$3,986*	\$4,379*	\$4,502*
9'	\$1,983	\$2,430	\$2,557	\$3,414	\$3,572	\$4,055*	\$4,326*	\$4,719*	\$4,855*
10'	\$2,159	\$2,614	\$2,788	\$3,629	\$3,801	\$4,370*	\$4,623*	\$5,053*	\$5,201*
12'	\$2,517	\$3,095	\$3,262	\$4,131	\$4,595*	\$5,115*	\$5,335*	\$5,781*	\$5,952*
14'	\$2,932	\$3,548	\$3,733	\$4,687	\$5,222*	\$5,730*	\$5,978*	\$7,280*	\$7,695*
16'	\$3,261	\$3,901	\$4,109	\$5,430*	\$5,752*	\$7,021*	\$7,369*	\$8,238*	\$8,456*
18'	\$4,937	\$6,062	\$6,384	\$7,384*	\$7,944*	\$8,467*	\$8,909*	\$9,953*	\$10,152*
20'	\$5,770	\$6,556	\$6,839	\$7,959*	\$8,289	\$9,229*	\$9,623*	\$10,598*	\$10,927*
22'	\$6,490	\$7,227	\$7,609	\$8,647*	\$8,919*	\$9,909*	\$10,259*	\$11,301*	\$12,542*
24'	\$7,097	\$8,038	\$8,447	\$9,597*	\$10,055*	\$11,054*	\$12,503*	\$13,886*	\$14,159*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

SLIDE LOCKS AND ALL PERIMETER WEATHERSTRIPPING INCLUDED

FOR SIZES NOT LISTED USE NEXT LARGEST SIZE
WINDOWS: SEE NEXT PAGE

FOR DOORS 26' – 30' IN WIDTH CALL OFFICE

HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM PLEASE CALL OFFICE

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND ST150 R14 COMMERCIAL RIBBED

1-1/2" POLYURETHANE INSULATED STEEL FRONT & BACK

STANDARD COLOURS: WHITE

ADDITIONAL COLOURS: BROWN AND SILVER (CALL FOR PRICING)

NOTE: DOORS IN WHITE - IN STOCK AT ALL TIMES

HEIGHT

WIDTH UP TO	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'
8'	\$1483	\$1601	\$2008	\$2,094	\$2,826	\$2,974*	\$3,428*	\$3,529*	\$3,909*	\$4,237*
9'	\$1586	\$1732	\$2154	\$2,248	\$3,057	\$3,212*	\$3,682*	\$3,792*	\$4,233*	\$4,338*
10'	\$1742	\$1881	\$2308	\$2,406	\$3,278	\$3,388*	\$3,911*	\$4,112*	\$4,506*	\$4,619*
12'	\$1992	\$2185	\$2648	\$2,852	\$3,647	\$4,074*	\$4,523*	\$4,658*	\$5,126*	\$5,255*
14'	\$2359	\$2542	\$3037	\$3,253	\$4,136	\$4,595*	\$5,116*	\$5,268*	\$5,771*	\$6,465*
16'	\$2646	\$2823	\$3684	\$3,835	\$5,435	\$5,690*	\$6,823*	\$7,100*	\$8,041*	\$8,181*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

SLIDE LOCKS AND ALL PERIMETER WEATHERSTRIPPING INCLUDED

FOR SIZES NOT LISTED USE NEXT LARGEST SIZE

WINDOWS: SEE NEXT PAGE

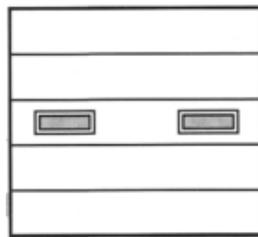
FOR LARGER DOORS ABOVE GO TO T175 TAB

HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM PLEASE CALL OFFICE

STEWART OVERHEAD DOOR & DISTRIBUTING

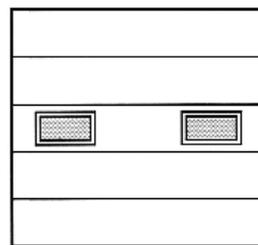
WINDOWS FOR INSULATED NORTHLAND ST150/ST175 DOORS

1 / 2" INSULATED
GLASS WINDOWS
IN MOULDED
FRAME. (BLACK)



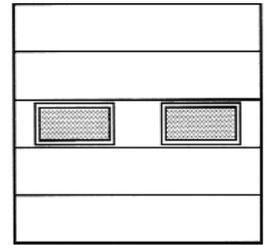
24" X 6"

\$112.00 ea.



24" X 12"

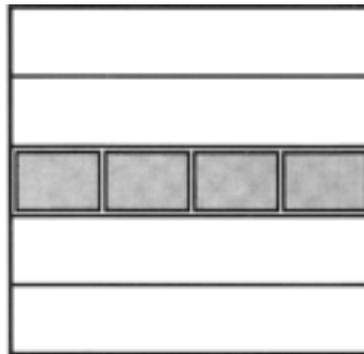
\$127.00 ea



34" X 16"

\$154.00 ea

DOOR OPENING WIDTH	NUMBER OF 24 X 12 WINDOWS
8-9	2
9'1"-12'2"	3
12'3"-16'2"	4
16'3"-19.2	5
19'3"-24'2"	6
24'3"-25'2"	7
25'3"-30'2"	8



Aluminum Full Vision Sections: Prefinished White Factory
Glazed with 1 / 2" Insulated Glass - \$98.00 / Lin. ft. width

Polycarbonate

1.75" Overhead Sectional Polycarbonate Door

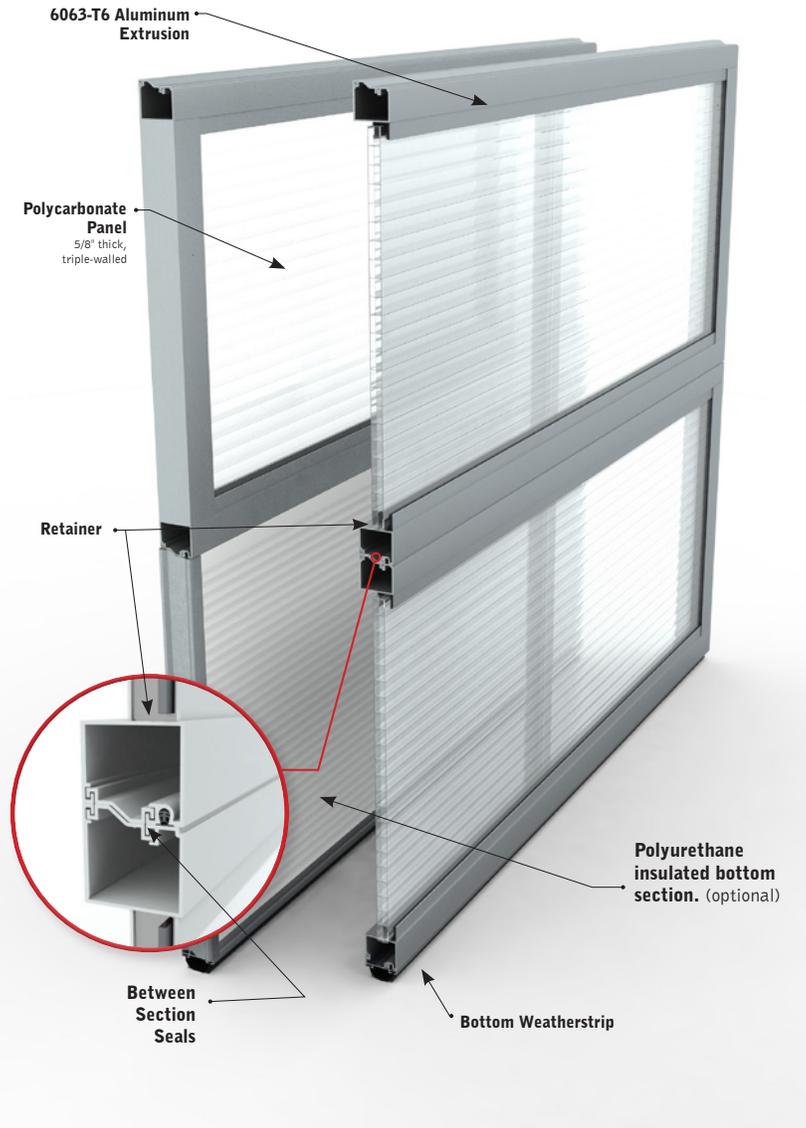


Overview

- Panels made with 5/8" (16mm) thick, triple-walled polycarbonate sheet are lightweight, providing easy operation with minimum stress on hardware components.
- Translucent polycarbonate panels provide a naturally-lit, inviting work environment and help reduce winter heating costs through the effects of solar heat gain.
- Polytite doors are extremely impact-resistant and can withstand long-term exposure to extreme elements such as sun, wind, rain and snow without cracking or splitting.
- Particularly suited for service garages but ideal for all types of industrial, agricultural, commercial, institutional and residential overhead door installations where an attractive, light-transmitting, strong, lightweight door is desired.
- P175T comes standard with insulated Thermatite panel section fabricated from pre-painted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet stucco embossed and rib reinforced.



Product Specifications



Section Details

SECTION THICKNESS

1 3/4" (45mm)

POLYCARBONATE PANELING

The external side of the Polycarbonate is protected with a coextruded layer warranting resistance to atmospheric agents and U.V. rays.

Thickness: 5/8" (16mm)
Structure: Triple-walled
Weight: 0.553lbs/sq ft (2.69 kg/sq m)
R-Factor: 2.500 ft² hF/Btu
U-Factor: 2.271 W/m²K

Fire Reaction: ASTM E84-01 Flame spread and smoke Developed: Class A.

Solar Heat Gain Coefficient: Clear: 75%
Light Transmission: Clear: 74%

STILES AND RAILS

Fabricated from 6063-T6 aluminum alloy extrusions, extrusion thickness 0.063" (1.6mm) thick, and 0.090" (2.18mm) thick at hardware mounting locations.

End Stiles: 2 1/2" (64mm) wide aluminum;
 Double end stiles for doors 16'-3" (4953 mm) wide & over.

Centre Stiles: 3" (76mm) wide aluminum
Pair of Meeting Rails: 4 1/2" (114mm) high aluminum
Top Rail: 2 3/16" (56mm) high aluminum
Bottom Rail: 2 9/16" (65mm) high aluminum

REINFORCEMENT AS REQUIRED BY WINDLOAD

Where required, full width integral horizontal, reinforcement truss at meeting rails as required. Galvanized steel truss as required.

POLYURETHANE BOTTOM SECTION

Insulated sections fabricated from pre-painted, hot dipped galvanized, steel sheet; with rigid polyurethane insulation core, CFC and HCFC free, face sheet stucco embossed and rib reinforced.

For structural integrity, all doors 20'-0" and wider, the Thermatite bottom section is standard.

Doors less than 20'-0" wide the Thermatite bottom section is optional.

P175T **R 16 ft² hF/Btu (calculated)**

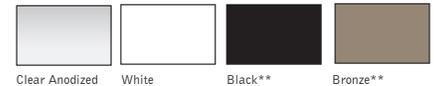
MAXIMUM OPENING WIDTH* 24' 2" (7366)*

MAXIMUM OPENING HEIGHT* 18' (5512 mm)*

COLOURS



Stock Stiles and Rail Colours:



A variety of stile and rail colours are available with an Optional Powder Coat Systems. See factory and/or dealer for details.

*For larger sizes, please consult factory. **Upcharge for colour applies to these options.

Section & Stile Schedule

Door Opening Height	Sections High	Door Opening Width	# of Stiles
7'-1" to 8'-1" (2159mm to 2464mm)	4	Up to 9'-2" (2794mm)	1
8'-2" to 10'-1" (2489mm to 3073mm)	5	9'-3" to 12'-2" (2819mm to 3708mm)	2
10'-2" to 12'-1" (3099mm to 3683mm)	6	12'-3" to 16'-2" (3734mm to 4928mm)	3
12'-2" to 14'-1" (3708mm to 4293mm)	7	16'-3" to 19'-2" (4953mm to 5842mm)	4
14'-2" to 16'-1" (4318mm to 4902mm)	8	19'-3" to 24'-2" (5867mm to 7366mm)	5
16'-2" to 18'-1" (4928mm to 5512mm)	9		

Warranty

10 years against breakage, excessive yellowing and loss of light transmission on the panels

1 year on materials and workmanship

STEWART OVERHEAD DOOR & DISTRIBUTING

NORTHLAND POLYCARBONATE DOOR

1 3/4" ALUMINUM FRAME WITH 5/8" TRANSLUCENT POLYCARBONATE PANEL

STANDARD POLYCARB COLOURS: CLEAR AND DARK BRONZE

RAIL COLOUR STANDARD: CLEAR ANODIZED

RAIL COLOUR OPTIONS: (CALL FOR PRICING) BRONZE & BLACK
(MANY OPTIONS AVAILBALE)

HEIGHT

WIDTH UP TO	8'	10'	12'	14'	16'
8'	\$2,774	\$3,574	\$4,753	\$5,619*	\$6,378*
9'	\$3,088	\$3,940	\$5,188	\$6,202*	\$7,013*
10'	\$3,403	\$4,344	\$5,632	\$6,746*	\$7,642*
12'	\$4,039	\$5,165	\$6,820*	\$7,941*	\$8,952*
14'	\$4,702	\$5,959	\$7,834	\$9,050*	\$11,131*
16'	\$5,308	\$6,687	\$8,781*	\$10,853*	\$12,447*

* 1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

*DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

SLIDE LOCKS AND ALL PERIMETER WEATHERSTRIPPING INCLUDED

FOR SIZES NOT LISTED USE NEXT LARGEST SIZE

LARGER SIZES AVAILABLE – CALL FOR PRICING

HIGH LIFT, VERTICAL LIFT, AND LOW HEADROOM PLEASE CALL OFFICE



SteelForm™

Sectional Ribbed Doors



Doors within the SteelForm family are ideal for commercial and industrial applications. SteelForm's construction features end stiles and mutts that are both welded and riveted providing superior strength to the door sections. Additionally, SteelForm doors incorporate an extruded aluminum astragal retainer to eliminate flex in the bottom section. SteelForm's sections are a full 2" thick and made of hot-dipped galvanized steel providing maximum rust resistance. SteelForm doors are built to handle the most demanding jobs.



S-16

Designed for peak performance, the heavy-duty, 16-gauge steel skin and rugged hardware provide maximum reliability and durability for high security, in the most demanding applications.



S-20 and S-24

These benchmark products provide proven Raynor reliability and durability to meet, or exceed, the requirements of daily use. These 20 and 24-gauge doors are offered with the widest selection of quality features and options for the most common product applications.



S-24C

A simple solution for typical applications, this door provides Raynor quality and durability in a limited selection of sizes, features and options.

SteelForm™

S-16

Designed for peak performance, the heavy-duty, 16-gauge steel skin and rugged hardware provide maximum reliability and durability, for high security in the most demanding applications.

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These benchmark products provide proven Raynor reliability and durability to meet, or exceed, the requirements of daily use. These 20 and 24-gauge doors are offered with the widest selection of quality features and options for the most common product applications

S-24C

A simple solution for typical applications, this door provides Raynor quality and durability in a limited selection of sizes, features and options.



SteelForm S-24

Features

Every sectional pan door in the SteelForm family is built for superior performance. Many of the features listed below are available on the doors. For additional options, please see the inside spread.



Durable Construction

Constructed with stainless steel rivets and roll-formed tongue-and-groove meeting rails for maximum structural integrity, S-16, S-20, S-24 and S-24C doors are built to withstand heavy use.



Rugged Hardware and Springs

Your SteelForm door comes packaged with the right combination of hardware, track and springs to precisely match your door's size and application and provides years of reliable service.



Decreased Energy Costs

SteelForm doors help you reduce energy costs with a U-shaped, vinyl bottom weatherseal secured by a sturdy aluminum retainer.

Colors

All SteelForm doors are available in white with optional color upgrades on S-24

Colors available on S-24 doors



**Features the Kynar™ paint process that provides extended UV protection against fading.*

Optional Post Paint Finish



Sherwin-Williams® next generation post paint system for your garage door. With 1,500 colors to choose from, home and business owners can couple this elite paint system with state of the art Raynor manufacturing to craft the perfect look for their home or project.

Energy-Saving Options



Header Seal

Flexible, EPDM rubber flap header seal on S-16, S-20, S-24 and S-24C reduces air infiltration and energy costs by sealing the top of the door against the header.



Section Joint Seal

SteelForm doors are available with a neoprene foam rubber section joint seal to help prevent airflow between sections.



Jamb Seal

Jamb seal also helps to reduce air infiltration and decrease energy costs by sealing the side of the door when closed. Available in EPDM rubber or flexible vinyl flap.

Options and Upgrades



Insulation

Doors are available with energy-saving insulation. Choose from white impact-resistant (shown) or steel (26, 24 or 20-gauge) back covers.



EnduraCote™

The EnduraCote hardware system comes with springs, track and hardware that are powder coated to provide a clean, finished look and maximum protection against rust.



Customized Track and Hardware

Track systems are supplied to fit special clearances, inclines or contour applications. Hardware and track systems can be designed to fit any need.* Additional trussing is available for special wind loading applications.



Choice of Windows

Windows are available in your choice of either 24" x 8" (top photo) or in full-view aluminum intermediate sections (bottom photo). Impact-rated, full-view aluminum sections are also available to protect in high-wind events.



High-cycle Counterbalance System

For reliable operation in high traffic areas, choose high-cycle torsion springs with 25,000; 50,000 or 100,000 cycle life. For reduced maintenance and ultra-smooth operation in heavy-use applications, choose a weight counterbalance system.



Locks

In applications where control and access are important, choose from a variety of locking options to help keep your building secure.* Locks come in both inside and outside variations.



Removable Center Posts

Carry-away, swing-up options available for extra-wide openings. Ideal for agricultural or airplane hangar applications.



Carbon Monoxide Vent

Allows you to channel fumes to the outside when door is closed. Available in a variety of sizes.

Application Guide

	S-16	S-20 S-24	S-24C
Agricultural Buildings	●	●	●
Commercial/Multi-Tenant	●	●	●
Fire Station/Ambulance	●	●	●
High Security	●	●	○
Large Opening Size	●	●	●
Mini-Warehouse	○	●	●
Service Station	●	●	●
Thermal Environments	●	●	●
Transit Facility/Truck Terminal	●	●	●
Underground Parking	●	●	●
Warehouse/Manufacturing	●	●	●
Warehouse/Manufacturing	●	●	●

● Best ○ Good ● Applicable

Feature Guide

Model	Max. Opening Width	Max. Opening Height	Construction	Surface Texture	Section Thickness	Exterior Steel Thickness	End/Center Stile Steel Thickness	Optional Insulation (R-Value)	Exterior Colors	Section Limited Warranty
S-16	24'	32'	Steel Pan	Smooth (Flush)	2"	16-Gauge	13-Gauge/16-Gauge	Polystyrene (7.70)	White, ColorWave™	10-Years Rust-Through
S-20	40'	32'	Steel Pan	Smooth (Ribbed)	2"	20-Gauge	13-Gauge/16-Gauge	Polystyrene (7.70)	White, ColorWave™	10-Years Rust-Through
S-24	32'	32'	Steel Pan	Smooth (Ribbed)	2"	24-Gauge	13-Gauge/16-Gauge	Polystyrene (7.70)	White, Dark Brown*, Sepia*, Frost White*, Beige*, ColorWave™	10-Years Rust-Through
S-24C	20'	16'	Steel Pan	Smooth (Ribbed)	2"	24-Nominal	16-Gauge/16-Gauge	Polystyrene (7.70)	White, ColorWave™	10-Years Rust-Through

*Features the Kynar™ paint process, which provides extended UV protection against fading.

LIMITED WARRANTY: All SteelForm doors carry a 10-year limited warranty against rust-through. See your local Raynor Dealer for complete details.

Commercial Operators



ControlHoist

Commercial Operators

Raynor ControlHoist™ 2.0 (with solid state logic board control) operators are available in a variety of motor, voltage, and phase combinations for any commercial or industrial application. Contact your local Raynor Authorized Dealer to select the operator and accessories that are suited for your door's size and usage.

Control Options

A variety of control stations, photoelectric eyes and remote activation devices are available.



Dependable. Stylish. Timeless.

Raynor also offers a full line of sectional, rolling, high performance and traffic doors as well as security grilles. See your Raynor Dealer or visit www.raynor.com for more information.



DuraShutter



RapidCoil, RC300

Professional Installation and Service

Depend on your Raynor Dealer

When you select Raynor, you're not just getting a superior garage door - you're also getting professional garage door installation and service expertise.

Every Raynor garage door is installed by a trained Raynor professional, and that means added benefits for you. First, you won't have to deal with it yourself. Second, because it's done right the first time, your door will deliver performance and reliability from the day it's installed. Your technician will check your door for everything from safety to performance and appearance. Trust your Raynor garage door to someone who knows it better than anyone else, your professional Raynor Dealer.

Follow Us



P.O. Box 448, 1101 East River Rd.
Dixon, IL 61021-0448
1-800-4-RAYNOR (472-9667)

Exclusively Distributed by:



STEWART OVERHEAD DOOR & DISTRIBUTING

STEELFORM COMMERCIAL NON-INSULATED DOOR

24 GAUGE STEEL

STANDARD COLOURS: WHITE, AND BROWN

WIDTH UP TO	MAX # OF LITES	HEIGHT					
		9'	10'	11'	12'	14'	16'
8'	2	\$2,053	\$2,208	\$2,909	\$3,127	\$3,684	\$3,855
9'	3	\$2,222	\$2,394	\$3,170	\$3,405	\$3,992	\$4,579
10'	3	\$2,401	\$2,627	\$3,420	\$3,619	\$4,275	\$4,565
12'	3	\$2,893	\$3,124	\$3,848	\$4,386*	\$4,996*	\$5,240*
14'	4	\$3,354	\$3,617	\$4,372	\$4,962*	\$5,675*	\$5,955*
16'	4	\$3,840	\$4,138	\$5,722	\$6,125*	\$7,485*	\$7,911*
18'	5	\$5,779*	\$6,254*	\$7,094*	\$7,814*	\$8,490*	\$9,089*
20'	6	\$6,263*	\$6,710*	\$7,660*	\$8,155*	\$9,285*	\$9,946*

DOORS BELOW HEAVY LINE HAVE 2" ANGLE MOUNT TRACK

*1" DIAMETER SOLID SHAFT WITH ADJUSTABLE COUPLING INCLUDED

DOORS IN SHADED AREA HAVE 3" ANGLE MOUNT TRACK

WINDOWS - SINGLE GLAZED



**24" X 8" - \$125.00 EACH
EA**

STEWART OVERHEAD DOOR & DISTRIBUTING

OPTIONS FOR COMMERCIAL DOORS

LOW HEADROOM: HEADROOM VARIES WITH DOOR SIZE . CALL FOR SPECIFIC HEADROOM REQUIREMENTS.

HIGH LIFT TRACK.....CONSULT STEWART FOR PRICING

FULL VERTICAL LIFT TRACK.....CONSULT STEWART FOR PRICING

PERIMETER WEATHERSTRIP: ALUMINUM & VINYL (WITHOUT DOOR) \$5.00 lin. ft.

Available in 8,10,12,14,16 & 24 foot lengths

HANGING ANGLE—Perforated 2-3/8"x1-5/8"(12G - HEAVY DUTY - 10' LENGTHS)

Up to 50 Feet	-	\$7.00 lin. ft.
Over 50 feet	-	\$4.90 lin. ft.
Over 100 feet	-	\$4.20 lin. ft.

CHAIN HOIST (including chain for mounts up to 14'0" from floor) Note: Use pusher springs and solid shaft on standard lift doors with chain hoists. \$162.00 ea.

Extra chain (per foot of chain) \$4.00 per ft.

PUSHER SPRINGS \$125.00 pr.

BUMPER SPRINGS \$125.00 pr.

SPREADER BAR 1"-1" \$40.00 ea.

SPREADER BAR 1"-1.25" (WIDTHS OVER 24'2") \$45.00 ea.



**STEWART
OVERHEAD DOOR**

Phone: (519) 652-8312 • Fax: (519) 652-9396 • Toll Free: (800) 263-7010

www.stewartdoor.com

Weatherstripping — Side & Top

MODEL	IMAGE	LENGTH	MATERIAL	COLOURS	DESCRIPTION
RESIDENTIAL					
SR-1104		7', 8', 9', 10', 12', 14', 16', 18'	Rigid Vinyl / Flexible Vinyl	White, Sandstone Cream, Brown Green, Bronze Grey	<ul style="list-style-type: none"> • Residential use • Rigid and flexible vinyl • Cap to hide screws • Dual fin vinyl
SS-7001		7', 8', 9', 10', 12', 14', 16'	Galvanized Steel / Flexible Vinyl	White, Sandstone Cream, Brown Black, Galvanized	<ul style="list-style-type: none"> • Residential and Commercial use • Steel is notched on both ends for easier installation • Economical • Dual fin vinyl
COMMERCIAL					
SA-1001		8', 9', 10', 12', 14', 16', 18', 24'	Aluminum / Flexible Vinyl	Mill Finish Aluminum / Black Flexible Vinyl	<ul style="list-style-type: none"> • Dual fin vinyl • Aluminum retainer
SA-1101		8', 10', 12', 14', 16', 24'	Aluminum / Flexible Vinyl	Mill Finish Aluminum / Black Flexible Vinyl	<ul style="list-style-type: none"> • Heavy duty single-fin vinyl • Aluminum retainer • One single fin touches door

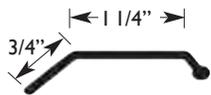
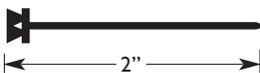
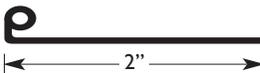
Weatherstripping — Bottom

MODEL	IMAGE	LENGTH	MATERIAL
BA-1003		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 3/8", 1 5/8"
BA-1005		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 3/8", 1 1/2", 1 3/4", 2"
BA-1007		8', 10', 12', 14', 16', 24'	Aluminum Retainer * For door thickness: 1 5/8" - 1 3/4"

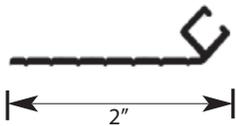
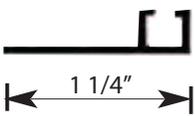
Bottom "U" rubber – Black

V1003-3" 200' Roll
V1003-4" 200' Roll
V1003-5" 150' Roll

Weatherstripping — Miscellaneous

MODEL	IMAGE	DESCRIPTION
V1008		Bottom Nail-on for Wood Door <ul style="list-style-type: none"> • For 1 3/8" doors • Light duty
V1010		Replacement Sweep for One-Piece Door <ul style="list-style-type: none"> • Fits into the bottom of one-piece 'Stanley'™ doors
V1011		Replacement Sweep for One-Piece Door <ul style="list-style-type: none"> • Fits into bottom of one-piece 'Taylor'™ doors
V1016-0		Storm Shield <ul style="list-style-type: none"> • Installed underneath garage door to prevent water from flowing into garage • Can be driven over with vehicle

Weatherstripping — Brush

MODEL	IMAGE	LENGTH	RETAINER	
LIGHT BRUSH RETAINERS				Light Brush
RA-4002		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (45°) • For use with Light Brush or Vinyl Insert 	 LIGHT BRUSH INSERTS <ul style="list-style-type: none"> • Available in 6' lengths • Crimped polypropylene bristles  1" Light Brush 3" Light Brush 1 3/8" Light Brush 6" Light Brush 2" Light Brush
RA-4003		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (90° & 180°) • For use with Light Brush or Vinyl Insert 	
RA-4007		6', 8', 12', 16'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (90°) • For use with Light Brush or Vinyl Insert 	VINYL INSERT FOR BRUSH RETAINER  1" Vinyl Insert 2" Vinyl Insert 1.5" Vinyl Insert 3" Vinyl Insert
RA-4010		12', 6'	Aluminum Retainer only <ul style="list-style-type: none"> • For angle application (180°) • For use with Light Brush or Vinyl Insert 	HEAVY BRUSH INSERTS <ul style="list-style-type: none"> • Available in 8' lengths • Crimped polypropylene bristles  3" Heavy Brush 6" Heavy Brush



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MAXUM

Next Generation
DC Commercial Door Operators

JHDC HOIST



Scan to learn more about
the JHDC Hoist

Fast. Smart. Simple.

LiftMaster

POWERED BY myQ.

JHDC HOIST

LiftMaster® is pioneering MAXUM, the next generation of innovation for commercial door automation. This all-new commercial door operator is a state-of-the-art platform that introduces next-level versatility in a sleek, purpose-built design that's easier to install and service. With unrivaled performance and intelligence, the new line-up will help today's commercial facilities take the next step toward a smarter future.

Popular Features

Smooth Start/Stop Operation

Extends the life of the operator and door hardware.

Faster Speed

Average of 12" per second opening on sectional doors, and 8-9" per second on rolling steel doors.

Floor Level Wall Controller

4-line LCD display gives you access to more information at all times. Bringing programming, troubleshooting and Diagnostics down to the floor level will save you time and money.

Battery Backup Capable

Provides seamless operation by providing standby power when the power is down.

Advanced Diagnostics and Troubleshooting

No more flashing LEDs. Receive real-time alerts and relevant information at your fingertips.

Wi-Fi®

Connect to myQ Facility via Wi-Fi for visibility into what is happening at your door and control it from your web browser. No need for additional hubs or accessories. Know what accessories activate the door (remote, keypad, etc).



Motor

Built with a high efficiency motor and gearbox. Provides an adequate amount of power needed to move your sectional or rolling door installations.

Lighter Weight

The new Hoist operator is 30 lbs. lighter than the 1/2 HP Logic 5.0 operator.

Control Board

Designed to have everything at your fingertips. The new push and play terminals are designed with you in mind. Just press down and secure your wires, no tools necessary. Color coded terminals for easy identification of all your wiring needs.

3 Monitored Entrapment Protection Inputs

Protect up to 3 entrapment protection points with every installation.

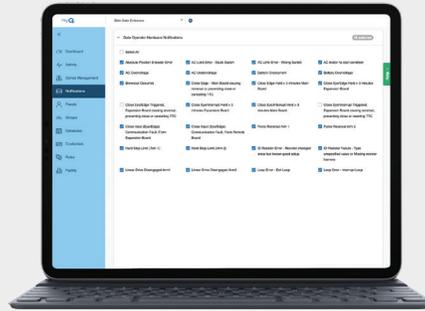
UL® Listed

LiftMaster Commercial Door Operators are listed to ANSI/CAN/UL325 Standard for USA/Canada and are certified to NOM/IFETEL Standards for Mexico.

Connect and stay on top with myQ Facility.

Enhanced Features:

- Door Monitor and Control
- Enhanced Diagnostics and Error Codes
- Cycle Counts (Operator Absolute & Service)
- Simple device provisioning process, stable connection to the cloud
- Timely sensing throughout door travel
- Cloud Access Control
- Transmitter Management
 - Unlock 1,000 learned transmitter capabilities to track specific people tied to those transmitters



myQ Facility is a cloud-based solution that keeps you up to date and in control of all of your facility's access points. This allows you to work smarter, improve efficiencies and reduce expenses.*

*When linked with an access control, Powered by myQ, cellular data or Wi-Fi connection required. Test equipment regularly and follow safety instructions.

Included Accessories

CPS-U

Monitored Through-Beam Photo Eye

The CPS-U is a proven design photo eye and engineered for ease of alignment at installation; max. range: 30 ft.



NEMA 4X units include CPS-UN4

DCWALLCTL

Floor Level Wall Controller

Menu based user interface allows you to scroll through, edit and save options and settings easily. 4-line LCD display gives you convenient access to even more information in seconds..

Faster Setup and Added Personalization: Allows the user to only access settings and options needed for installation

Increased Security: This user interface gives customers peace of mind by requiring a password-protected code to access any door and alter speed settings.



Recommended Accessories

Photo Eyes

Provide entrapment protection with photo eyes at your door, with your option of retro-reflective or through-beam technology.

Edges and Wireless Edge Devices

A contact edge sensor stops and/or reverses a moving door when sensing an obstruction in its pathway. Add the LMWEKITU to eliminate the need for wiring between LiftMaster Monitored Resistive Edges and our new Commercial Door Operators.

Loop Detectors/Loops (LMEXP)

Loops prevent the door from closing on a vehicle in its path with strong sensors and wires installed in the ground. Add the LOOPDETLM detector, which plugs into the board for ease of installation.

Auxiliary Relay Board (AUXREL)

Easy to install accessory board for auxiliary limit switches, lights, bells, horns, strobes, and other devices.

Red/Green Light (RGL-CTL)

18 red/green high-intensity LEDs: suitable for single lane operations and clear visibility.

Monitored Light Curtain (LC36M)

Provides up to 33 ft. of protection range and a minimum of 36 in. of height coverage to keep your equipment safe.

Cable Tension Monitors

K41-0157-000-Commercial CTM (Right)

K41-0156-000-Commercial CTM (Left)

Easy to install. Provides additional door and operator protection by reversing a closing door if excess cable slack is detected.

The entrapment protection devices listed in the product manual have been thoroughly tested by the agencies for full system compliance.

Features

Mechanics

- 24VDC Motor Drive
- 65:1 Gearbox with #50 Chain
- Electromechanical Brake for operators that support 700 lbs. and 1200 lbs. doors, 2200 lbs. operators brake is standard
- Dual Handing: right or left no longer required for order
- Mounted Keyhole Slots: created for installers to easily access and fasten the operator to the wall
- Removable Front Cover
- Captive E-Box screws: remain in place when opening and removing cover

Power

- 120Vac 1 PH/240Vac 1/3PH; 480Vac 3PH; 208Vac 3PH (via transformer); 600Vac 3PH (via transformer)

Industrial-Grade Design

- Plastic E-Box: rigidity and flexibility with design
- Integrated Hinge Snap Features
- Durable metal chassis frame with new installation

Additional Features

- Faster speed: 12 inches on average for sectional and 8-9 inches for rolling steel doors
- Security+ 2.0 on Board Radio Receiver: up to 90 remote controls
- Connect to Wi-Fi for over the air updates
- Transmitter management- set up to 1000 remotes through myQ Facility

Temperature

Without heater	-4°F (-20°C) – 140°F (60°C)
With heater (HTR)	-40°F (-40°C) – 140°F (60°C)

Dimensions

Operator 700 lb. / 9.772" W x 19.1" H x 12.1" D
 Operator 1200 lb. / 9.772" W x 19.5" H x 12.1" D
 Operator 2200 lb.

Floor Level Wall Controller
 3.586" W x 8.166" H x 1.732" D

Business Partners

For Sales | 800.282.6225

For Technical Support | 800.528.2806

For Billing | 800.323.2276

To Learn More | LiftMaster.com

Warranty

- 2 years commercial

Carton Contents

- Operator
- CPS-U (NEMA 4X units include CPS-UN4)
- DCWALLCTL
- Mounting Hardware
- Antenna
- 25 ft. of hoist chain (additional chain can be purchased separately)

Door Sprockets sold separately.

Sprocket Lists

Sectional Doors - Recommended drum/sprocket Configuration for 12 inch/second door speed

Operator	Door Type	Drum	Sprocket
700	Standard	D400-96	16
700	High Lift	D400-54	16
700	Standard	D400-144	16
1200	Vertical	D850-132	22
1200	Standard	D5250-18	22
1200	High Lift	D525-54	22
1200	High Lift	D575-120	22
1200	Standard	D525-216	22
2200	Vertical	D1100-216	32
2200	High Lift	D6375-164	32
2200	Standard	D800-384	32
2200	High Lift	D800-120	32
2200	Vertical	D1350-336	42

Rolling Steel Door Data

Uninsulated Doors Chart Information

Operator	Sprocket	Door Weight
700	50	up to 450 lbs.
700	72	450-700 lbs.
1200	72	700-1200 lbs.
2200	72	1200-1800 lbs.
2200	82	1800-2200 lbs.

Insulated Rolling Doors Chart Information

Operator	Sprocket	Door Weight
700	60	up to 450 lbs.
700	72	450-700 lbs.
1200	72	700-1200 lbs.
2200	82	900-2200 lbs.

STEWART OVERHEAD DOOR & DISTRIBUTING

LIFTMASTER 'MAXUM' COMMERCIAL SHAFT MOUNTED OPERATOR

JHDC7S1BMC – MAXUM (DOORS UP TO 700 LBS)

\$ 1,467.00 ea

JHDC12S1BMC – MAXUM (DOORS BETWEEN 700 – 1200 LBS)

\$ 1,794.00 ea

EACH OPERATOR INCLUDES:

- 3 Button LCD programable Wall Mount Control Station
- ½ HP 115v – DC motor (slow start & finish)
- Built-in Chain Hoist for Emergency Operation
- Safety Reversing Photo Eyes (CPS-U – wiring required on both sides) included in box
- Built-in Receiver
- Wi-Fi capable
- Battery back-up optional
- Includes 16 or 22 tooth sprocket - based on door size

PHOTO EYE UPGRADE:

- CPS-RPEN4 \$ 179.00 ea
(wiring required on one side – monitored reflector)
- CPS-UN4 \$ 179.00 ea
(wiring required on both sides, recommend for doors 24'-3" and wider)

JHDC22S1BMC – MAXUM (DOORS ABOVE 1200 LBS)

(COMING LATER IN 2024)

SEE LIFTMASTER 1 H/P L5 OPERATOR

Optional Transmitter-One Button 891LM	\$ 65.00 ea
Optional Transmitter-Three Button 893MAX	\$ 74.00 ea
Optional Digital Entry 877MAX	\$ 78.00 ea

*NOTE: MUST USE PUSHER SPRINGS AND SOLID SHAFT (see Commercial options)

LOGIC 5.0 COMMERCIAL DOOR OPERATOR

INDUSTRIAL-DUTY APPLICATIONS



FLOOR-LEVEL CHAIN HOIST
for Manual Operation
in an Emergency

LARGER SECTIONAL OVERHEAD DOORS
Side Mounts to the Wall for
Vertical or High-Lift Doors

ROLLING DOORS AND GRILLES
Wall or Hood Mounts

SMART

MyQ® TECHNOLOGY ENABLES MONITORING AND CONTROL OF THE FACILITY OPERATORS THROUGH A MOBILE APP.

GRID VIEW TO EFFICIENTLY MONITOR ALL THE DOORS IN THE FACILITY.

REAL-TIME ALERTS INDICATE THE STATUS OF DOORS VIA EMAIL OR PUSH NOTIFICATIONS.

CONNECTIVITY REQUIRES PURCHASE OF INTERNET GATEWAY (828LM) OR MyQ HOME BRIDGE (819LMB), SOLD SEPARATELY.

SAFE AND SECURE

SECURITY+ 2.0® SAFEGUARDS FACILITY ACCESS WITH ROLLING CODE TECHNOLOGY, OPENING FOR REGISTERED DEVICES ONLY.

TIMER-TO-CLOSE CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

THE COMMERCIAL PROTECTOR SYSTEM® AUTO-REVERSES THE DOOR IF AN ENTRAPMENT PROTECTION DEVICE DETECTS AN OBSTRUCTION.

UL 325 REQUIRES ALL COMMERCIAL DOOR OPERATORS TO BE EITHER CONSTANT PRESSURE TO CLOSE OR BE EQUIPPED WITH A PRIMARY EXTERNAL MONITORED ENTRAPMENT DEVICE.

RELIABLE

CONTINUOUS-DUTY HIGH-STARTING TORQUE MOTOR PERFORMS IN DEMANDING INDUSTRIAL OVERHEAD AND ROLLING DOOR APPLICATIONS.

WARRANTY 2 YEARS.

BEYOND INDUSTRY STANDARDS: LIFTMASTER® IS COMMITTED TO QUALITY PRODUCTS, INNOVATIVE DESIGN AND COMPREHENSIVE SERVICES.

MONITORED ENTRAPMENT PROTECTION:

COMMERCIAL PHOTO EYES

Indoor use; NEMA 1 rated; max. range: 30 ft.



CPS-U

RETRO-REFLECTIVE PHOTO EYE

Photo eye and reflector with polarized beam; indoor/outdoor use; NEMA 4X rated; max. range: 50 ft.



CPS-RPEN4

DUAL-SIDED PHOTO EYES

Flexible rubber housings resist water spray and corrosion; indoor/outdoor use; NEMA 4X rated; max. range: 45 ft.



CPS-OPEN4

COMMERCIAL PROTECTOR SYSTEM

Heavy-duty industrial housings; indoor/outdoor use; NEMA 4 rated; max. range: 45 ft.



CPS-UN4

OPTICAL EDGE SYSTEM

Infrared optical sensors in a customizable rubber enclosure are protected against water; indoor/outdoor use; NEMA 6 rated; max. range: 33 ft.



OES

NON-MONITORED ENTRAPMENT PROTECTION:

LIGHT CURTAIN

Provides 36 inches of increased zone coverage for additional protection; indoor use; max. range: 33 ft.



LC-36A

TOTAL SOLUTION ACCESSORIES:

ENCRYPTED DIP 3-BUTTON, 3-COLOR REMOTE CONTROL

Extreme-range remote programmable for open/close/stop operation.



813LM

INTERNET GATEWAY

Enables smartphone monitoring and control of each operator.



828LM

RED/GREEN TRAFFIC LIGHT

High-intensity LED lights indicate the door status for safe exit and entry in any light (TLS1CARD recommended).



RGL-CTL

LiftMaster offers accessory solutions for any commercial application. View the full product lineup at LiftMaster.com

MASTERFUL ENGINEERING.

MOTOR



- Available in 1/3, 1/2, 3/4 and 1 HP
- Instant Reverse and Overload Protection
- Capacitor Start on Single-Phase
- Removable without Affecting Limit-Switch Settings

POWER



- Dual-Voltage Connections
 - Single-Phase: 115V and 230V
 - 3-Phase: 208V, 230V and 460V
 - Discrete Model: 575V
- Customizable Voltage to Meet Job Requirements
- 5V DC NEC Class 2 Control Voltage

COMMERCIAL-GRADE DESIGN



- **Industrial Ball Bearings** on 1" Output Shaft
- **Floor-Level Disconnect** for Manual Lifting Operation in an Emergency
- **Floor-Level Disconnect and Chain Hoist** with Electrical Interlock for Hoist Operation in an Emergency
- **Standard Brake** on 3/4 and 1 HP Operators (Optional on 1/2 HP; Not Available on 1/3 HP)
- **Drive Reduction:** Heavy-Duty 5L V-Belt (First Stage); #48 Chain (Additional Reductions); #50 Output Sprocket Chain

STANDARD SPECS.

SECURITY+ 2.0® RADIO RECEIVER

ACCEPTS:

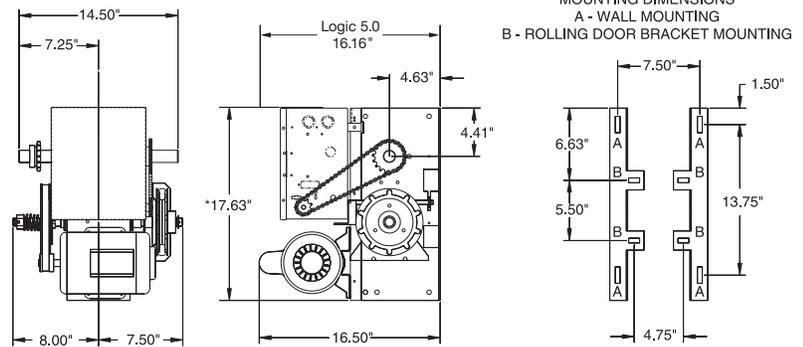
- (30) 3-Button Remote Controls or (90) 1-Button Remote Controls
- Additional 30 Wireless Keypads
- Unlimited DIP Switch Remotes

WIRING

- Control Function Selector Dial Allows Easy Selection of 7 Wiring Types to Meet Users' Needs
- C2 (Constant Pressure to Close) Wiring Preset
- Wiring Types B2, T, TS and FSTS Can Be Selected with the Addition of an Entrapment Protection Device
- Monitored Entrapment Protection Is Recommended When Using C2, D1 or E2
- Logic 5.0 Operators Only Accept UL-Approved LiftMaster® Entrapment Protection Devices

CONSTRUCTION

- NEMA 1 Type Electrical Box
- Heavy-Duty 11-Gauge Steel Frame with Durable Powder-Coated Finish
- All Reduction Sprockets Drilled and Pinned to Shafts
- Mid-Stop Enables Partial Openings to a Programmed Position for Environmental Control and Time Savings
- Adjustable Friction Clutch Protects the Door and Operator from Damage and Obstructions



*FOR MODELS WITH BRAKES, ADD 2"
(BRAKE STANDARD ON 3/4 AND 1 HP, OPTIONAL ON 1/2 HP)

MAXIMUM DOOR AREA (SQ. FT.)						
ROLLING	24 GA. STEEL	22 GA. STEEL	-	20 GA., 18 GA. STEEL	16 GA. STEEL	-
	ALUMINUM GRILLES	ALUMINUM DOORS	-	STEEL GRILLES	-	-
SECTIONAL	-	24 GA., 22 GA. STEEL	20 GA. STEEL	-	16 GA. STEEL	-
	FIBERGLASS	ALUMINUM DOORS	WOOD DOORS	-	-	-
	-	-	24 GA. STEEL INSULATED	-	20 GA. STEEL INSULATED	16 GA. STEEL INSULATED
HP	1/3	310	285	260	210	175
	1/2	400	350	320	280	250
	3/4	560	500	450	380	325
	1	640	625	560	475	400

MODIFICATIONS AND ACCESSORIES. BUILT FOR ANY APPLICATION.

- **Damp Environment (C-Prefix):** Moisture-Resistant Electrical Box, Push-Button Control Station and Photo Eyes with TEFC Motor and without Solenoid Brake
- **TLS1CARD:** Timer Light Status Plug-In Option Card (Typically Used to Control Red/Green Traffic Light and Audible Devices)
- **AUXCARD:** Auxiliary Contacts Plug-In Option Card (with Relays That Change State While the Door Is Moving and When the Operator Is Powered Down)
- **Auxiliary Limits:** Auxiliary Limit Switches at Open and Closed Limits to Control Lights, Heaters, Dock Levelers and Other Auxiliary Devices

For more detailed information or to configure your model number, please visit Dealer.LiftMaster.com

STEWART OVERHEAD DOOR & DISTRIBUTING

LIFTMASTER COMMERCIAL WALL MOUNT JACK SHAFT OPERATOR

“H” HEAVY DUTY MODEL

PRICE INCLUDES:

- 3 Button Wall Mount Control Station
- Must be Hard Wired
- Built-in Chain Hoist for Emergency Operation
- Safety Reversing Photo Eyes (CPS-RPEN4 – wiring required on one side – monitored reflector)
- Built-in Receiver
- My Q Enabled

“H” 1 HP 115v With Solenoid Brake (doors between 20x16 to 32X16)

\$ 1,611.00 ea

Optional Transmitter-One Button 891LM	\$ 65.00
Optional Transmitter-Three Button 893MAX	\$ 74.00
Optional Digital Entry 877MAX	\$ 78.00

***NOTE: USE PUSHER SPRINGS, SPREADER BAR AND SOLID SHAFT (see Commercial options page)**

Product Specification Sheet



OPERA-MH

STANDARD FEATURES

- **Motor:**
1/2 HP, 120V, single-phase, intermittent-duty, open type motor with instant reverse and internal automatic reset thermal overload protection (60Hz). Removable without affecting limit switch settings. Also available with 50Hz motor, consult inside sales.
- **Reduction:**
First step in reduction 5L/B V-belt drive, additional steps by chain and sprockets. Input shaft is 5/8", supported by precision ball bearings. Output shaft is 1" with 1/4" keyway, supported by ball bearings. Output shaft speed: 36 rpm.
- **Clutch:**
Adjustable friction type, positioned on input shaft, easily adjustable from outside.
- **Drive:**
#41 roller chain with a 41B12 sprocket for the operator drive shaft. Door sprocket selected for a door travel of 6"/s to 12"/s.
- **Brake:**
Mechanical brake.
- **Manual Operation:**
Hoist-a-matic® self-engaging hoist (floor level engagement device is not required to operate) for manual chain operation. (2) An electrical interlock automatically disconnects power to the motor operator when chain hoist is engaged. Hoist on right is standard. Hoist handing must be specified when ordering.
- **Electrical Enclosure:**
All electrical components are in a Nema 1 enclosure. Hinged electrical enclosure cover with stable opened position. Control box may be lifted to access reduction sprockets and chain.
- **Limit System:**
Rotary-type oil-impregnated steel cams, commercial grade switches. Limit shaft is supported by self-lubricating bronze bushings for increased precision. Remains in time when there is a manual operation or after the motor has been removed.
- **Accu-cam® Feature:**
Precise and quick limit setting by single-hand operation.
- **Corrosion Protection:**
Frame and control enclosure protected by baked on, long lasting enamel finish. Polymer control box cover. All shafts protected by yellow chromate coating.
- **Mounting:**
Wall, hood, or shelf mounted on the right or on the left of the door. For indoor use only.
- **Shipping Weight:**
Approx. 68 lb - 31 kg.
- **Warranty:**
2 years.

Hoist-a-matic®

Self-engaging chain hoist with automatic cut-off

Accu-cam® Limit Feature

For precise and quick one-hand limit setting adjustments

Hinged Cover with Stable Opened Position

For easy access to components and wiring



The Opera-MH is a medium-duty operator designed for use on standard, high and vertical lift sectional doors, small rolling doors and grilles, as well as rolling sheet doors. (1)

The operator can be wall, hood, or shelf mounted on either side of the door. It incorporates the patented Hoist-a-matic®, a self-engaging chain hoist for manual operation, which simplifies operation and installation.

The operator is available with the Electronic Control Board (BOARD 070) with or without the option of electrical control for MONITORED external entrapment protection devices (ANSI/CAN/UL 325 compliant).

(1) For properly balanced rolling steel doors with less than 50 lb of imbalance, rolling sheet doors, vinyl doors or equivalents. For larger rolling doors, we recommend using an electrically activated drum-band type solenoid brake, see Mechanical Modifications.

(2) The hoist is designed for light and limited use in the event of troubleshooting only.



When you think
Commercial Door OPERATORS,
just think OPERA.

800-361-2260
info@manaras.com
www.manaras.com

Product Specification Sheet

OPERA-MH
14 CYCLES/HOUR 50 CYCLES/DAY

CONTROL OPTIONS

• ECB Units (BOARD 070):

24Vdc relaying circuit with a 40VA class II transformer, non-volatile memory. Features available: On-board radio receiver, 1.5s delay on reverse, programmable maximum run timer, mid-stop, timer to close (suspension possible from floor level), built-in cycle-counter, independent input loop terminal, advance close system, test buttons, reverse wiring detection and door lock sensor.

Operating mode selectable on site: C2, B2, D1, E2, T or TS.

• "M" Version:



Provides the monitoring of Primary External Entrapment Protection Devices. Includes monitored photoelectric cells (PHOTO 070 standard). In this mode, Ancillary Entrapment Protection Devices (optional) may be used to supplement primary entrapment protection, such as non-monitored photoelectric cells, 2-wire non-monitored sensing edges and pneumatic sensing edges.

Certifications: ANSI/CAN/UL 325, CAN-CSA C22.2 No. 247.

• "E" Version:



No monitoring function.

Certifications: CAN-CSA C22.2 No. 247 and compliant to UL 325 5th Ed. PRIOR to August 2010 revision.

• Electromechanical Units:

24VAc control circuit, 40VA class II transformer, fuse protected on output.

• B2/C2 Units:



C2 wiring is standard. B2 can be set very easily by moving one wire. Available options: delay on reverse, timer to close, double limits, etc.

Certifications: CAN-CSA C22.2 No. 247 and compliant to UL 325 5th Ed. PRIOR to August 2010 revision.

Note: ANSI/CAN/UL 325 and CAN-CSA C22.2 No. 247 apply to units intended to be used in ordinary locations in accordance with the Canadian Electrical Code, Part I and the National Electrical Code, NFPA 70, respectively.

MAIN OPTIONS

• Control Accessories:

Angled terminal strip allows for the connection of 3-button stations (one supplied with the operator), non-monitored sensing edges/photoelectric cells/light curtains external radio receive, ceiling pull switches, key switches, loop detectors, LED strips, external interlocks, universal auxiliary output module. Optional Manaras Internet Control™ (MIC) available. 2A fuse protected 24VAc output is available for accessory power supply. Nema 4/12 or Nema 4X protected monitored photoelectric cells upgrade available.

• Mechanical Accessories:

Wall or hood mounting bracket, chain spreader, etc. Consult inside sales.

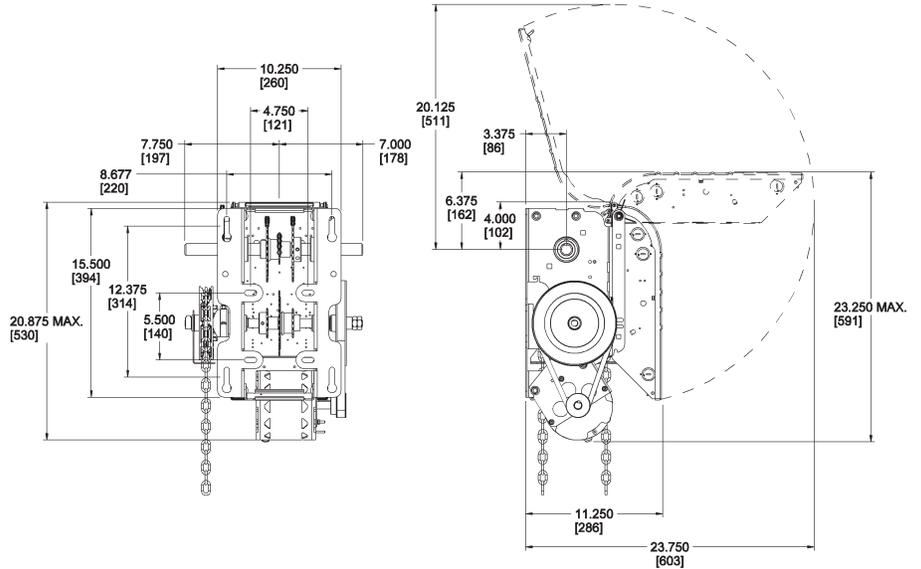
• Mechanical Modifications:

Left hand chain hoist, #50 roller chain and sprocket on final drive, hand crank, and limit shaft speed-up, etc. Consult inside sales.

DIMENSIONS

Clearance: Side room required 15" (380 mm)

Maximum Door Height: 14' (4260 mm)



MOTOR SELECTION

Maximum Size of Door in Square Feet

Horse Power	Rolling Doors					Sectional Doors				
	Insulated Steel	16 ga. Steel	Steel Grilles 20 ga. Steel	Alu. Door 22 ga. Steel	Alu. Grilles 24 ga. Steel	Steel 18 ga. ins.	Steel 18 ga. 20 ga. ins.	Wood Steel 20 ga. 22 & 24 ga. ins.	Aluminum 22 & 24 ga.	Fiberglass
1/2	-	160	200	275	320	120	160	250	275	290

General Guideline

OPERATOR RANGE

Current Consumption (Amp.)

Horse Power	120V 1 Ph
1/2	6.0

General Guideline



Manaras-Opera reserves the right to make specification or design changes without prior notice.

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800-361-2260
info@manaras.com
www.manaras.com

Product Specification Sheet



OPERA-H

JACKSHAFT OPERATOR HEAVY-DUTY HOIST

STANDARD FEATURES

- **Motor:**
60Hz high starting torque, continuous-duty, single phase capacitor start or 3-phase motor, open drip proof, protected against overload. Also available with 50Hz 220V 1 phase and 380V 3 phase motor, consult inside sales.
- **Reduction:**
First step in reduction 5L/B V-belt drive, additional steps by chain and sprockets. Input shaft is 5/8", supported by precision ball bearings. Output shaft is 1" with 1/4" keyway, supported by ball bearings. Output shaft speed: 41 rpm.
- **Clutch:**
Adjustable friction type, positioned on input shaft, easily adjustable from outside.
- **Drive:**
#50 roller chain with a 50B12 sprocket for the operator drive shaft. Door sprocket selected for a door travel of 6"/s to 12"/s.
- **Brake:**
Mechanical brake.
- **Manual Operation:**
Hoist-a-matic® self-engaging hoist (floor level engagement device is not required to operate) for manual chain operation.⁽²⁾ An electrical interlock automatically disconnects power to the motor operator when the chain hoist is engaged. Hoist on right is standard. Hoist handing must be specified when ordering.
- **Electrical Enclosure:**
All electrical components are in a Nema 1 enclosure. Hinged electrical enclosure cover with stable opened position. Control box may be lifted to access reduction sprockets and chain.
- **Limit System:**
Rotary-type oil-impregnated steel cams, commercial grade switches. Limit shaft is supported by self-lubricating bronze bushings for increased precision. Remains in time when there is a manual operation or after the motor has been removed.
- **Accu-cam® Feature:**
Precise and quick limit setting by single-hand operation.
- **Corrosion Protection:**
Frame and control enclosure protected by baked on, long lasting enamel finish. Polymer control box cover. All shafts protected by yellow chromate coating.
- **Mounting:**
Wall, hood, or shelf mounted on the right or on the left of the door. For indoor use only.
- **Shipping Weight:**
Approx. 86 lb - 39 kg.
- **Warranty:**
2 years.

Hoist-a-matic®

Self-engaging chain hoist with automatic cut-off

Accu-cam® Limit Feature

For precise and quick one-hand limit setting adjustments

Hinged Cover with Stable Opened Position

For easy access to components and wiring



The Opera-H is a heavy-duty industrial operator designed for use on standard, high and vertical lift sectional doors or rolling doors and grilles.⁽¹⁾

The operator can be wall, hood, or shelf mounted on either side of the door. It incorporates the patented Hoist-a-matic®, a self-engaging chain hoist for manual operation, which simplifies operation and installation.

The operator is available with an Electronic Control Board (BOARD 070) with or without the option of electrical control for MONITORED external entrapment protection devices (ANSI/CAN/UL 325 compliant).

⁽¹⁾ For properly balanced rolling steel doors with less than 80 lb of imbalance, rolling sheet doors, vinyl doors or equivalents. For larger rolling doors, we recommend using an electrically activated drum-band type solenoid brake, see Mechanical Modifications.

⁽²⁾ The hoist is designed for light and limited use in the event of troubleshooting only.



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just think OPERA.

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CONTROL OPTIONS

• ECB Units (BOARD 070):

24Vdc relaying circuit with a 40VA class II transformer, non-volatile memory. Features available: On-board radio receiver, 1.5s delay on reverse, programmable maximum run timer, mid-stop, timer to close (suspension possible from floor level), built-in cycle-counter, independent input loop terminal, advance close system, test buttons, reverse wiring detection and door lock sensor.

Operating mode selectable on site: C2, B2, D1, E2, T or TS.

• "M" Version:



Provides the monitoring of Primary External Entrapment Protection Devices. Includes monitored photoelectric cells (PHOTO 070 standard). In this mode, Ancillary Entrapment Protection Devices (optional) may be used to supplement primary entrapment protection, such as non-monitored photoelectric cells, 2-wire non-monitored sensing edges and pneumatic sensing edges.

Certifications: ANSI/CAN/UL 325, CAN-CSA C22.2 No.247.

• "E" Version:



No monitoring function.

Certifications: CAN-CSA C22.2 No.247 and compliant to UL 325 5th Ed. PRIOR to August 2010 revision.

• Contactor Units:

24VAc control circuit, 40VA class II transformer, fuse protected on output, heavy-duty across-the-line linear reversing contactor with mechanical interlock.

• B2/C2 Units:



C2 wiring is standard. B2 can be set very easily by moving one wire. Available options: delay on reverse, timer to close, double limits, etc.

Certifications: CAN-CSA C22.2 No. 247 and compliant to UL 325 5th Ed. PRIOR to August 2010 revision.

Note: ANSI/CAN/UL 325 and CAN-CSA C22.2 No. 247 apply to units intended to be used in ordinary locations in accordance with the Canadian Electrical Code, Part I and the National Electrical Code, NFPA 70, respectively.

MAIN OPTIONS

• Control Accessories:

Angled terminal strip allows for the connection of 3-button stations (one supplied with the operator), non-monitored sensing edges/photoelectric cells/light curtains, external radio receiver, ceiling pull switches, key switches, loop detectors, LED strips, external interlocks, universal auxiliary output module. Optional Manaras Internet Control™ (MIC) available. 2A fuse protected 24VAc output is available for accessory power supply. Nema 4/12 or Nema 4X protected monitored photoelectric cells upgrade available.

• Environmental Modifications:

Nema 4/12 and Nema 4X enclosures. For Nema 7/9, consult inside sales.

• Mechanical Accessories:

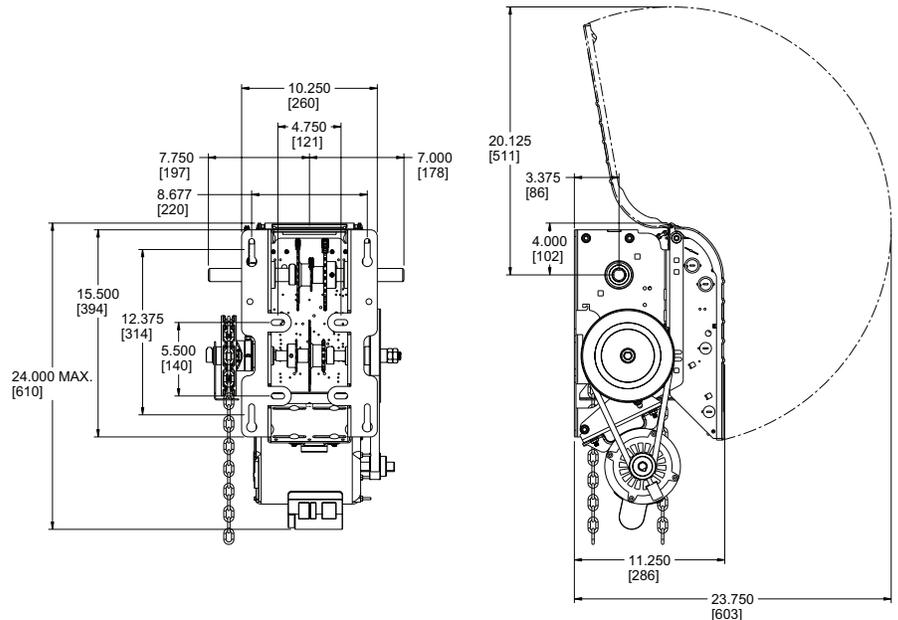
Wall or hood mounting bracket, chain spreader, etc. Consult inside sales.

• Mechanical Modifications:

Left hand chain hoist, electrically activated drum-band type solenoid brake, cast iron flanged pillow block bearings on output shaft, limit shaft speed-up, etc. Consult inside sales.

DIMENSIONS

Clearance: Side room required 15" (380 mm)



MOTOR SELECTION

Maximum Size of Door in Square Feet

Horse Power	Rolling Doors					Sectional Doors				
	Insulated Steel	16 ga. Steel	Steel Grilles 20 ga. Steel	Alu. Door 22 ga. Steel	Alu. Grilles 24 ga. Steel	Steel 18 ga. ins.	Steel 18 ga. 20 ga. ins.	Wood Steel 20 ga. 22 & 24 ga. ins.	Aluminum Steel 22 & 24 ga.	Fiberglass
1/2	157	236	260	319	358	196	245	314	343	392
3/4	206	294	358	451	515	270	319	441	490	549
1	255	358	446	574	613	294	392	490	564	613

General Guideline

OPERATOR RANGE

Current Consumption (Amp.)

Horse Power	120V 1 Ph	240V 1 Ph	208/240V 3 Ph	480V 3 Ph	600V 3 Ph
1/2	8.0	4.0	2.1	1.0	0.8
3/4	11.2	5.6	3.2	1.5	1.2
1	13.6	6.8	4.4	2.1	1.6

General Guideline



Manaras-Opera reserves the right to make specification or design changes without prior notice.

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Product Specification Sheet



OPERA-SH JACKSHAFT OPERATOR

STANDARD FEATURES

- **Motor:**
60Hz high starting torque, continuous-duty, single phase capacitor start or 3 phase motor, open drip proof, protected against overload. Also available with 50Hz 220V 1 phase and 380V 3 phase motor, consult inside sales.
- **Reduction:**
First step in reduction 5L/B V-belt drive, additional steps by chain and sprockets. Input shaft is 3/4", supported by cast iron flanged pillow block bearings. Output shaft is 1" with 1/4" keyway, supported by cast iron flanged pillow block bearings. Output shaft speed: 41 rpm.
- **Clutch:**
Friction type, positioned on input shaft, easily adjustable from outside.
- **Drive:**
#50 roller chain with a 50B12 sprocket for the operator drive shaft. Door sprocket selected for a door travel of 6"/s to 12"/s.
- **Brake:**
Electrically activated drum-band type solenoid brake.
- **Manual Operation:**
Emergency manual chain hoist. Floor level chain hoist engaging device with electrical cut-out. An electrical interlock automatically disconnects power to the motor operator when chain hoist is engaged. Hoist on right is standard.
- **Electrical Enclosure:**
All electrical components are in a Nema 1 enclosure. Hinged electrical enclosure cover.
- **Limit System:**
Rotary-type oil-impregnated steel cams, commercial grade switches. Limit shaft is supported by self-lubricating bronze bushings for increased precision. Remains in time when there is a manual operation or after the motor has been removed.
- **Accu-cam® Feature:**
Precise and quick one-handed adjustment of the limits.
- **Corrosion Protection:**
Frame and control enclosure protected by baked on, long lasting enamel finish. Polymer control box cover. All shafts protected by yellow chromate coating.
- **Mounting:**
Wall, hood, or shelf mounted on the right or on the left of the door. For indoor use only.
- **Shipping Weight:**
Approx. 96 Lbs - 44 Kg.
- **Warranty:**
2 Years.

Cast Iron Pillow Block Bearings

Flanged pillow block bearings on the input and output shafts

Solenoid Brake

Drum-band type solenoid brake

Accu-cam® Limit Feature

For precise and quick one-hand limit setting adjustments

Emergency Manual Chain Hoist

With floor level chain hoist engaging device and electrical cut-out

Hinged Cover With Stable Opened Position

For easy access to components and wiring



The Opera-SH fills the gap between regular jackshaft and gearhead operators. This is an ultra high-end heavy-duty V-belt drive industrial operator designed for use on standard, high and vertical lift sectional doors or rolling doors and grilles.

The operator can be wall, hood, or shelf mounted on either side of the door. It incorporates a chain hoist for manual operation, with a floor level engaging device.

The operator is available with the new Electronic Control Board (BOARD 070) with or without the option of electrical control for MONITORED external entrapment protection devices (UL325-2010 compliant).



When you think
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info@manaras.com
www.manaras.com

CONTROL OPTIONS

• ECB Units (BOARD 070):

24Vdc relaying circuit with a 40VA class II transformer, non-volatile memory. Features available: On-board radio receiver, 1.5s delay on reverse, programmable maximum run timer, mid-stop, timer to close (suspension possible from floor level), independent input loop terminal, advance close system, test buttons, reverse wiring detection and door lock sensor.

Operating mode selectable on site: C2, B2, D1, E2, T or TS.

• "M" Version:

Provides the monitoring of Primary External Entrapment Protection Devices. Includes monitored photo cells (PHOTO 070 standard). In this mode, Ancillary Entrapment Protection Devices (optional) may be used to supplement primary entrapment protection, such as non-monitored photo cells, 2-wire non-monitored sensing edges and pneumatic sensing edges. Certifications: CSA C22.2-247.92 and UL325.

• "E" Version:

No monitoring function. Certifications: CSA C22.2-247.92 and compliant to UL325 5th Ed. PRIOR to August 2010 revision.

• Contactor Units:

24Vac control circuit, 40VA class II transformer, fuse protected on output, heavy-duty across-the-line linear reversing contactor with mechanical interlock.

• B2/C2 Units:

C2 wiring is standard. B2 can be set very easily by moving one wire. Available options: delay on reverse, timer to close, double limits, etc...

Certifications: CSA C22.2-247.92 and compliant to UL325 5th Ed. PRIOR to August 2010 revision.

Note: CSA C22.2-247.92 and UL325 apply to units intended to be used in ordinary locations in accordance with the Canadian Electrical Code, Part I and the National Electrical Code, NFPA 70, respectively.

MAIN OPTIONS

• Control Accessories:

Angled terminal strip allows for the connection of 3-button stations (one supplied with the operator), non-monitored sensing edges, non-monitored photo cells, one push-button radio control (external strip), ceiling pull switches, key switches, loop detectors, external interlocks, universal auxiliary output module. 2A fuse protected 24Vac output is available for accessory power supply. NEMA 4/12 or NEMA 4X protected monitored photo cells upgrade available.

• Environmental Modifications:

NEMA 4/12 and NEMA 4X enclosures. For NEMA 7/9, consult inside sales.

• Mechanical Accessories:

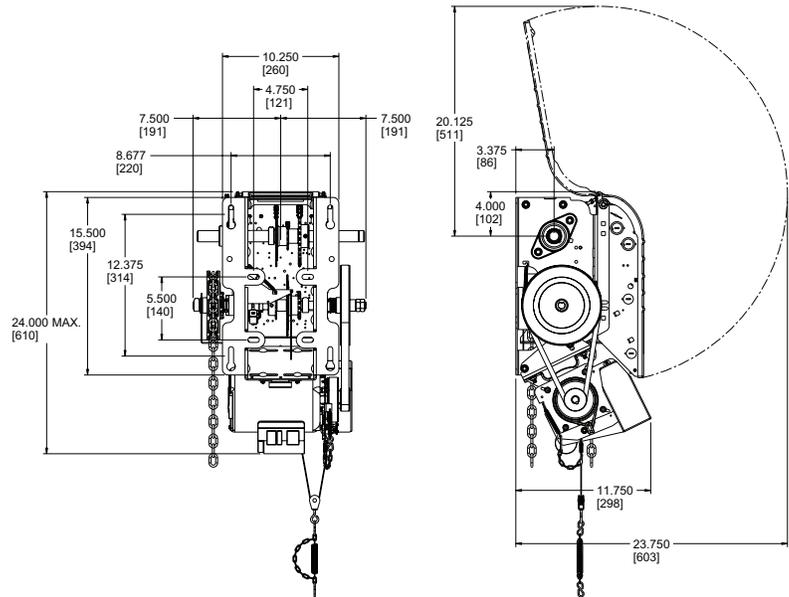
Wall or hood mounting bracket, chain spreader, etc...consult inside sales.

• Mechanical Modifications:

Left hand chain hoist, limit shaft speed-up, coggled v-belt, etc...consult inside sales.

DIMENSIONS

Clearance: Side room required 16" (460 mm)



MOTOR SELECTION

Maximum Size of Door in Square Feet

Horse Power	Rolling Doors					Sectional Doors				
	Insulated Steel	16 ga. Steel	Steel Grilles 20 ga. Steel	Alu. Door 22 ga. Steel	Alu. Grilles 24 ga. Steel	Steel 18 ga. ins.	Steel 18 ga. 20 ga. ins.	Wood Steel 20 ga. 22 & 24 ga. ins.	Aluminum Steel 22 & 24 ga.	Fiber Glass
1/2	157	236	260	319	358	196	245	314	343	392
3/4	206	294	358	451	515	270	319	441	490	549
1	255	358	446	574	613	294	392	490	564	613

General Guideline

OPERATOR RANGE

Current Consumption (Amp.)

Horse Power	120V 1 Ph	240V 1Ph	208/240V 3 Ph	480V 3 Ph	600V 3 Ph
1/2	8.0	4.0	2.1	1.0	0.8
3/4	11.2	5.6	3.2	1.5	1.2
1	13.6	6.8	4.4	2.1	1.6

General Guideline



MNSTEWART OVERHEAD DOOR & DISTRIBUTING

MANARAS COMMERCIAL WALL MOUNT JACK SHAFT OPERATOR

OPERA "MH" 1/2 HP LIGHT DUTY MODEL

PRICE INCLUDES:

- Mechanical Brake
- 3 Button Wall Mount Control Station
- 1/2 HP 115v - Must be Hard Wired
- Built-in Chain Hoist for Emergency Operation
- Built-in Receiver
- Monitored reflective photo-eyes
- For Doors up to 12x12 \$ 1,148.00 ea.

OPERA "H" & "SH" HEAVY DUTY MODELS

PRICE INCLUDES:

- 3 Button Wall Mount Control Station
- Must be Hard Wired
- Built-in Chain Hoist for Emergency Operation
- Built-in Receiver
- Monitored Reflective photo-eyes

"H" 1/2 HP 115v With Mechanical Brake for Doors up to 14x14 \$1,380.00 ea

"SH" 3/4 HP 115v With Solenoid Brake for Doors up to 24x16 \$1,658.00 ea

"SH" 1 HP 115v With Solenoid Brake for Doors up to 30x16 \$1,700.00 ea

WATERTIGHT MODIFICATION AVAILABLE

ADD \$ 1,200.00 ea

(For High Moisture areas such as Dairy Barns, Pig Barns)

MANARAS DIGITAL ENTRY	\$ 100.00
MANARAS ONE BUTTON REMOTE M101	\$ 75.00
MANARAS THREE BUTTON REMOTE M103	\$ 90.00

*NOTE: USE PUSHER SPRINGS, SPREADER BARS, AND SOLID SHAFT ON STANDARD LIFT DOORS WITH WALL MOUNT "JACK SHAFT" OPERATORS.

Commercial / Industrial / Agricultural

- Operators
- Steel Sectional Doors
- Bug Screen Door
- Grille Style Door
- Partition Doors
- Mall Sliding Doors & Grills
- High Speed Rubber Doors
- Crash Doors
- Traffic Doors
- Airplane Hanger Doors
- Bi-folding Door
- Polycarbonate Doors



- Dock Leveler
- Dock Seals
- Dock Shelters
- Dock Restraint Systems
- Material Lift
- Dock Bumpers
- Security gates
- Strip Curtains
- Mini-Warehouse Doors
- Counter Shutter Doors (including fire rated)
- Rolling Steel Doors (including fire rated)

STEWART OVERHEAD DOOR & DISTRIBUTING

10932 Longwoods Road, Delaware (near London) Ontario N0L 1E0

Phone: 1-800-263-7010

Fax: 519-652-9396

CONDITIONS OF SALE

1. Terms

Terms are net thirty (30) days with a service charge of 1 ½ % per month (annual rate 18%) on outstanding balances after thirty (30) days. When unpaid invoices extend beyond (45) days, all orders will be withheld from processing until the past due invoices and service charges have been paid in full.

2. Returned Goods Authorization

Products, parts and accessories may not be returned to Stewart Overhead Door & Distributing (SOD) without written approval from SOD. The salesman who services the account should be contacted to inspect the merchandise in question and he will contact the factory for a Return Goods Authorization (RGA) form. A copy of this form must accompany any material returned to the factory.

Merchandise is not returnable after sixty (60) days from purchase unless it is defective, and then the Limited Warranty applies. Special or non stock merchandise is not returnable under any circumstances, unless the Limited Warranty applies.

A credit will be issued on authorized returned goods on the basis of the price in effect at the time the original shipment was made, less a 25% handling and re-stocking charge, any transportation costs, and a deduction for any damages to the merchandise. SOD has the right to deny full or partial credit of the returned merchandise due to damage caused by others.

3. Field Repairs and Complaints

All complaints on products installed by SOD in the field must be directed to either the salesman servicing the account or directly at SOD for assistance. In all cases a CUSTOMER COMPLAINT FORM must be completed in full and returned to SOD.

Typically, no additional labour expense by external parties will be credited due to shortages or damages on supply only material.

4. **Changes and Cancellations of Non-Standard Orders**

All changes and cancellations for unshipped material must be made in writing to SOD. If a change or cancellation is made after fabrication is started, a charge will be made to cover any loss of material and/or labour. If a change or cancellation is made after an order has been accepted, but not in actual fabrication, there will be a \$50.00 net charge per order.

5. **Shortages**

Should unavoidable material shortages or manufacturing delays necessitate a shortage or back order, the customer will be notified of such shortage or delay by a notation on the shipping bill.

No credit will be allowed for additional labour or travel time to hardware shortages or damages on supply only material

Actual material shortages will be replaced at no charge and shipped bestway within a reasonable amount of time.

No allowance or credit will be made for late delivery and requests for same will not be honoured.

6. **Special Orders**

Special orders will require, at SOD discretion, a deposit of 50% of selling price.

7. **Damage in Transit**

SOD Truck Shipments:

If material is damaged in shipment on a SOD truck, the following steps must be taken:

- 1) Inspect the unopened shipment for damage. If it is undamaged, accept it and sign the driver's bill. Your signature is his clear receipt from you that the goods are in apparent good order.
- 2) If you find a shortage or damage, have the driver note same on your bill and driver's copy: sign and date his notation. SOD will be replaced at no charge and shipped bestway within a reasonable amount of time.
- 3) If concealed damage is found, notify SOD and advise extent of damage and what replacement material is needed. You must include a picture of the damage to process a replacement request. SOD reserves the right to have its representative inspect damaged material.
- 4) Failure to follow the above directions may forfeit your claim to have damaged material replaced.

8. Taxes

Any taxes, duties, or other governmental charge in force, or hereinafter enacted by federal, provincial, or municipal authorities, which may be required to pay or collect, with respect to the sale, purchase, delivery, storage, processing, use, consumption, or transportation of any of the materials sold by SOD shall be for the account of the customer. The selling price may be increased, or those charges billed separately for such costs incurred.

9. Liability

SOD shall not be liable for loss or damage arising from sale or installation of SOD products for any cause.

SOD shall not be liable for delay or failure or delivery in performance of any agreement. Orders are accepted subject to fire, flood, strikes, lockouts, war, riot, or civil commotion, embargo delays, delays in transportation, shortages of labour or material, or any cause beyond SOD's control.

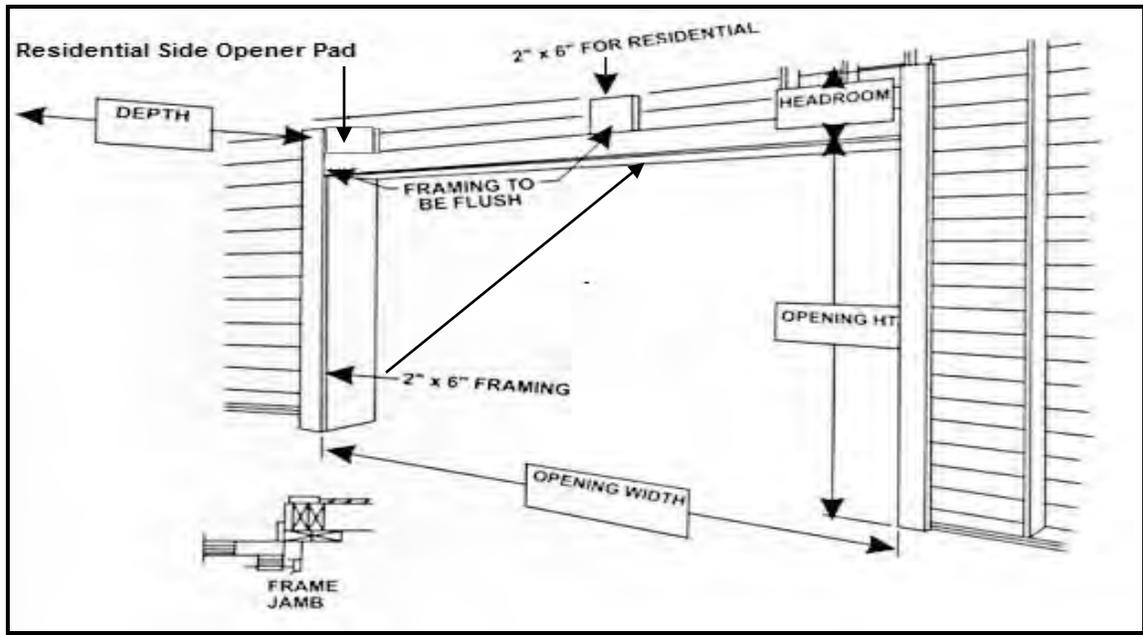
10. Governmental Requirements

No guarantee is made that the products or equipment will meet the specifications of any local, municipal, state or government ordinances, laws, codes or regulations.

11. F.O.B. London, Ontario

London, Ontario means that SOD will load the product on the truck at the London factory and all freight charges beyond the factory will be billed to the customer.

How to Prepare



Garage door size and finished opening dimension should be the same. Opening must be reasonably plumb and true, concrete floor should be level.

The view above shows the 2x6 facing as it should be applied securely to the jamb and header using construction grade screws. The 2x6 facing on side jambs should extend above the opening at least the required headroom amount as per chart below.

Existing back framing should be inspected for warped or rotting boards, if they are in poor condition, replace the back framing before the new door is installed. It will save you money in the long run.

If the new door is replacing a one-piece type door or is being installed in a new garage, back framing is required.

The required side room clearance(s) is 3 ½ " for the door track.

The required depth clearance is door height plus 24". If installing an overhead opener the required depth is door height plus 42". In both cases, no obstructions such as electrical wiring, piping, duct work and etc.

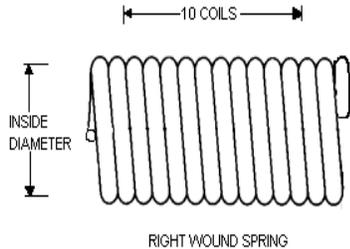
If you are installing a side mounted opener you will require 12" of side room clearance. There must be a 2x6 mounting pad installed on the inside of the jamb extension, as illustrated above. The opener can be mounted on either side of the opening.

	Headroom Required with no opener	Headroom Required with overhead opener	Headroom Required with side mounted opener
12" Rads	door height + 12"	door height + 12" + 2"	door height + 12"
Quick Turn	not recommended	door height + 12"	not available
Dual Front	door height + 7-1/2"	door height + 9-1/2"	not available
Dual Rear	door height + 4-1/2"	door height + 6-1/2"	not available
comes standard with door			

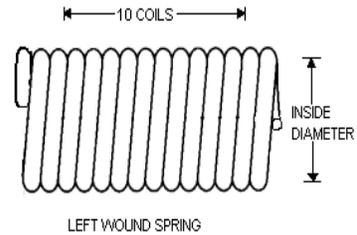
Spring Measurement Charts

Torsion Spring

- Length of spring must be calculated in an unwound condition and coils must be tight together when measuring the overall length.
- Some replacement torsion springs will differ from the original spring, but the replacement is calibrated to be the same or better than the original.



Length of 10 coils	Wire Size
1 - 1/4	.125
1 - 3/8	.135
1 - 7/16	.142
1 - 1/2	.148
1 - 9/16	.156
1 - 5/8	.162
1 - 11/16	.170
1 - 3/4	.177
1 - 7/8	.188
1 - 15/16	.192
2 - 1/16	.207
2 - 3/16	.219
2 - 1/4	.226
2 - 5/16	.234
2 - 7/16	.243
2 - 1/2	.250
2 - 5/8	.262
2 - 3/4	.273
2 - 13/16	.283
2 - 7/8	.289
2 - 15/16	.295
3 - 1/16	.306
3 - 1/8	.312
3 - 3/16	.319
3 - 5/16	.331
3 - 7/16	.343
3 - 5/8	.362
3 - 3/4	.375
3 - 15/16	.393
4 - 1/16	.406
4 - 5/16	.430
4 - 5/8	.461
4 - 11/16	.468
4 - 7/8	.490
5	.500



Quantity required: _____

Inside Diameter: _____

Length of 10 coils: _____

Wire size (use chart): _____

Length of spring: _____

Total number of coils: _____

Ends bent towards center hooks: Y N

Quantity required: _____

Inside Diameter: _____

Length of 10 coils: _____

Wire size (use chart): _____

Length of spring: _____

Total number of coils: _____

Ends bent towards center hooks: Y N

Residential Stretch Springs

Quantity required: _____

Inside Diameter: _____

Length of 10 coils: _____

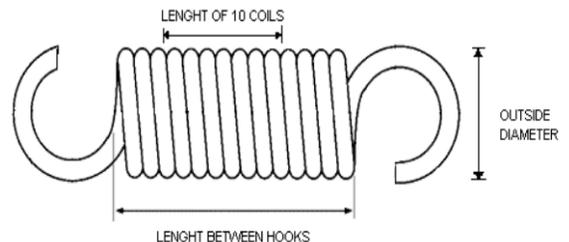
Wire size (use chart): _____

Length of spring: _____

Total number of coils: _____

If the specifications are unavailable, you must supply the following:

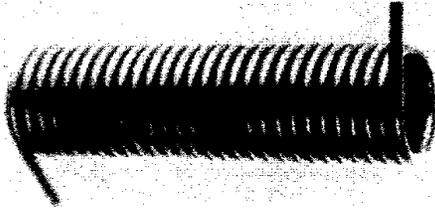
Door Width: _____ Door Height: _____ Door Weight: _____



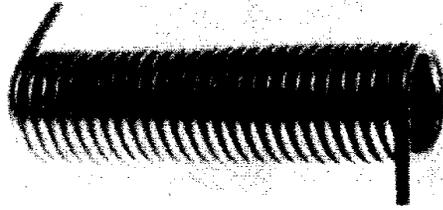
IMPORTANT

Torsion springs come in both left and right hand wound. It is important to make sure spring is installed correctly.

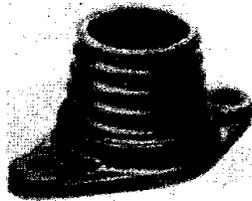
LEFT WOUND SPRING



RIGHT WOUND SPRING



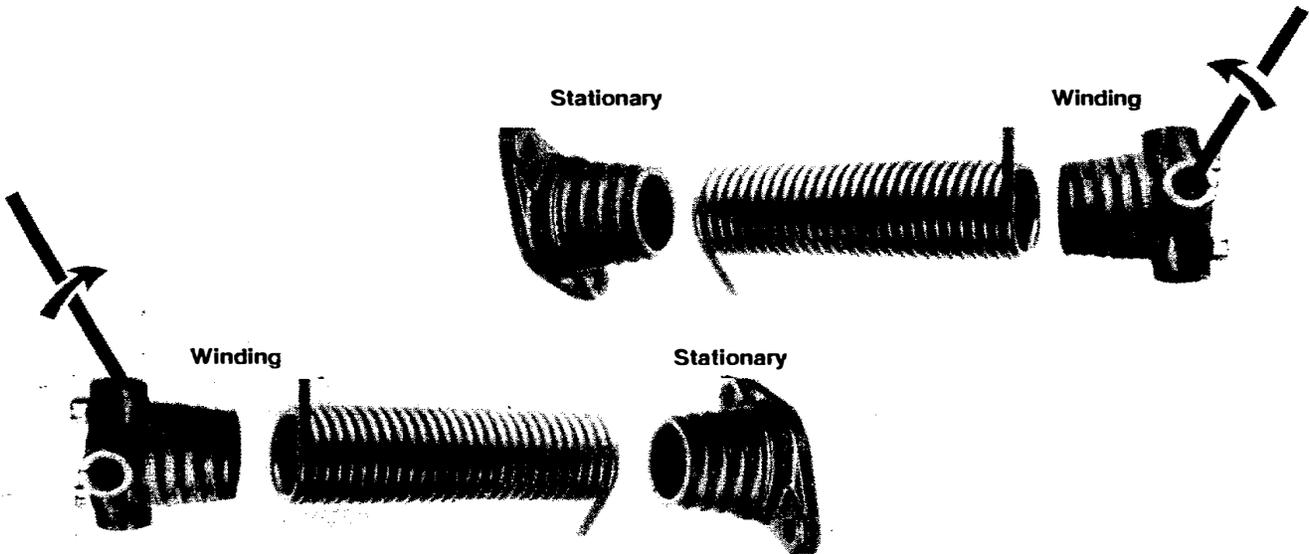
Stationary Cone



Winding Cone



End coil of spring with winding cone must point to-ward ceiling.



Some doors require 2 springs, make sure both ends with winding cones point to-ward ceiling.