MODERN TECH™

Contemporary Insulated Steel Garage Doors

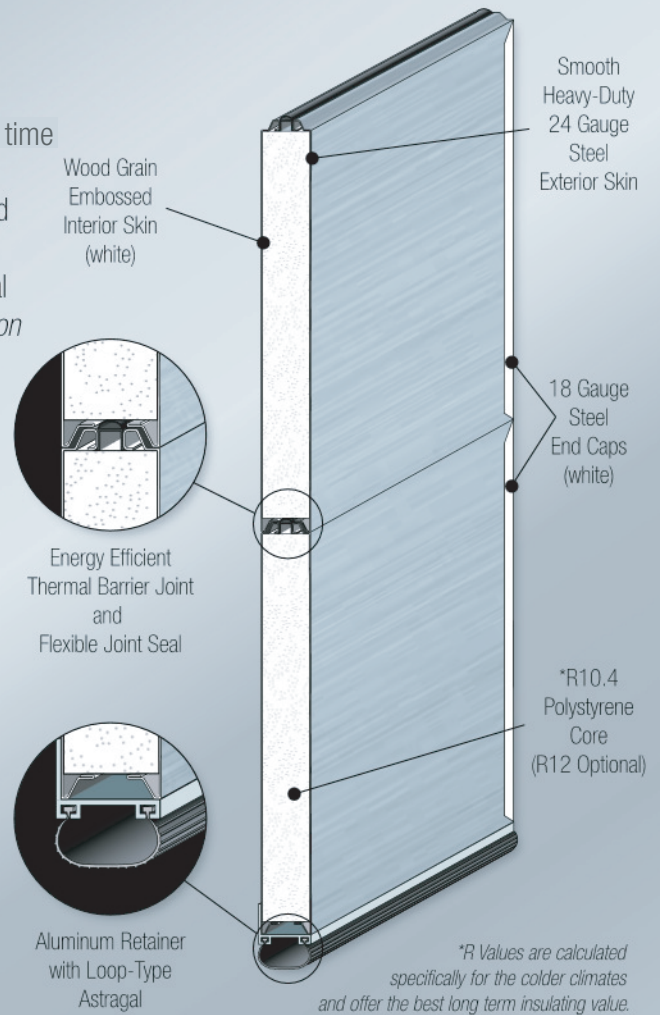*Brushed Nickel finish, model AFLR (Custom Placement) with optional insulated Satin Etch glass*

Construction:

The new Modern Tech steel garage door is built using GarageDoorDesigns time proven sandwich-type construction, a construction method unparalleled in strength. A 24 gauge steel smooth exterior skin and a wood grain embossed interior skin are pressure laminated to a 2 inch thick R10.4 expanded polystyrene core (EPS) using urethane adhesive forming. This forms a natural thermal barrier or **Thermal Break**. (*A thermal break reduces the transmission of cold or hot air from one side of the door to the other*).

20 gauge steel backer plates are toggle locked to the inside of the back skin prior to assembly for attaching door hardware. Flexible seal is added at section joints to minimize air infiltration. Heavy-duty 18 gauge steel end caps are secured to each end of the door sections. R12 insulation is an available option. Doors are available in four standard colors, interior color on all doors is Bright White. (*see color samples below*).

Modern Tech doors are available in any width up to 18 feet wide in one inch increments and heights up to 14 feet using 24, 21 and 18 inch high door sections.

Doors are equipped with standard lift bracket mounted track, a 10,000 cycle torsion spring counterbalance system and 10 ball nylon rollers. All on-door operational hardware is galvanized and secured to door sections with zinc plated fasteners. Manual push-up operation is standard, optional electric operation recommended. Optional extended life cycle, high lift, low clearance and powder coated finish hardware are available.

Smooth
Heavy-Duty
24 Gauge
Steel
Exterior Skin

Wood Grain
Embossed
Interior Skin
(white)

18 Gauge
Steel
End Caps
(white)

Energy Efficient
Thermal Barrier Joint
and
Flexible Joint Seal

*R10.4
Polystyrene
Core
(R12 Optional)

Aluminum Retainer
with Loop-Type
Astragal

*R Values are calculated
specifically for the colder climates
and offer the best long term insulating value.

Windows:

Window frames are high quality aluminum and painted to match the door face. They are available in 3 sizes / styles. 1/8" clear annealed glass is standard. Choose from a multitude of glass types. See our complete glass selection at GarageDoorDesigns.com

Style A *(41-1/4" W x 14-5/16" H)*

Style C
(14-5/16" W x 14-5/16" H)

Style B *(41-1/4" W x 7-5/32" H)*
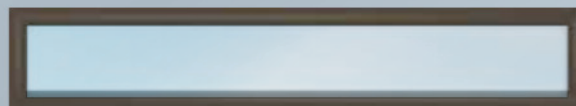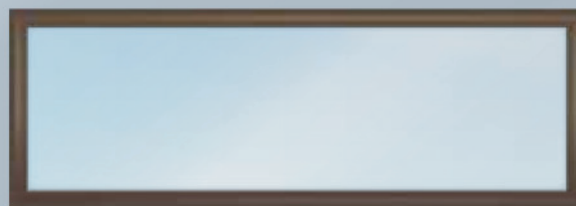
Colors:

Four colors are available in our high quality 4 layer paint/protection system. *If you are field painting your door, please select Bright White.*

*Brushed Nickel

*Black Satin

*Dark Bronze

*Bright White

Note: Colors will vary due to the printing process, these images are not an exact match to the actual product.

Designs:

Choose from a large selection of standard design configurations shown *(scaled at 8'x7' and 16'x7')* or create your own design using one or more of the window styles shown on page 2.

AFL	AFR	AFUL	AI	AT

BFL	BFR	BFUL	BI	BT

CFL2	CFR2	CFL	CFR	CFUL	CI	CT

More designs available
Go to - GarageDoorDesigns.com

CFLR	CFLRC	CLD	CRD	AFUL
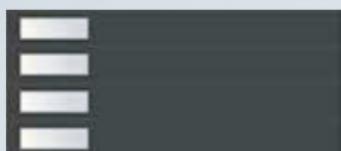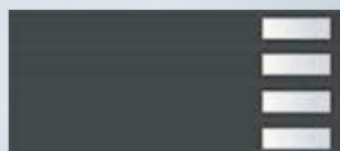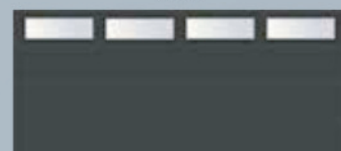
AFL	AFR	AI	AT

AFL2	AFR2	AFLRC	AFLR
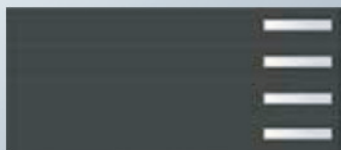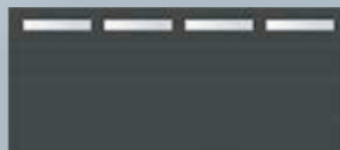
BFR	BT	BI	BFUL

BFL	BFL2	BFR2	BFLRC
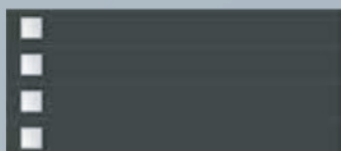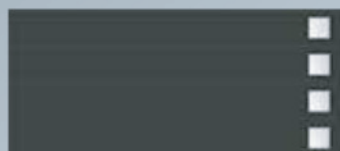
CFL	CFR	CFLRC	BFLR
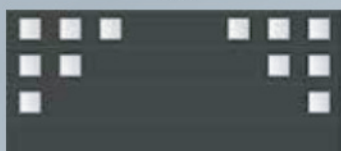
CLRD	CLD	CRD	CFLR

Warranty:

Black Satin finish, models BFL and BFR, with optional 7/32" white laminated glass

Before

According to *Remodelers Magazine's Cost vs. Value Annual Reports*, year after year, a garage door replacement with upscale garage doors have continued to be one of the highest ROI's (return on investment) of all exterior remodeling projects.

Optional White Powder Coated Hardware

Most garage door hardware is galvanized and has a shinny silvery finish. However, you can also further improve the appearance of your garage by selecting optional white powder coated finish shown in the photo to the left on low clearance hardware. The hardware components are galvanized, however they have an additional layer of extremely durable power coating. The white powder coat finish complements both the door's white interior skin and well as the window frames.

Optional LiftMaster® Model 8500 residential wall mount openers are used in this low clearance application. They are extremely quiet and feature MyQ® technology, *compatible with HomeLink®*

LiftMaster® *Garage Door Design recommends LiftMaster®*
Professional Line Garage Door Openers on all Garage Door Design garage doors.

GARAGE DOOR Design.com

GARAGE DOOR DESIGN
3635 E. Covington Ave. Post Falls, ID 83854
800-833-9997 GarageDoorDesign.com

MODERN TECH LIFETIME LIMITED WARRANTY

© 2018 Garage Door Design