

# MODEL CS24 & CS20 RIBBED

## ARCHITECTURAL SPECIFICATIONS



### CS24 & CS20 RIBBED HIGHLIGHTS

**DOOR TYPE:** PAN    **PANEL THICKNESS:** 2.0 INCH    **R-VALUE:** R7\*    **INSTALLED U-FACTOR:** 0.38 BTU/HR-FT<sup>2</sup>-°F\*

*\*Available with optional ThermoBond insulation*

| SECTION INFORMATION           |                         |                    |
|-------------------------------|-------------------------|--------------------|
| STEEL                         | STANDARDS               | SPECIFICATIONS     |
| Thickness                     | ASTM A653               | 24 Ga.<br>20 Ga.   |
| Embossing                     |                         | Pebble Texture     |
| Hot Dipped Galvanized Coating | ASTM A924               |                    |
| STILES                        | MATERIAL                | SPECIFICATIONS     |
| End Stiles                    | HDG Steel               | 16. Ga.<br>13. Ga. |
| Center Stiles                 | HDG Steel               | 16. Ga.<br>13. Ga. |
| FINISH                        | TYPE                    | SPECIFICATIONS     |
| Prime Coat                    | Urethane Primer         | 0.2 mil            |
| Top Coat                      | Baked On Polyester      | 0.8 mil            |
| Optional Coatings             | Powder Coat/ColorSelect |                    |

| HARDWARE & COUNTERBALANCE  |                   |  |
|----------------------------|-------------------|--|
| HARDWARE                   | FEATURES          | SPECIFICATIONS   |
| Hinges                     | ASTM A123         | G60  |
| Rollers                    | Floating, Bearing | Nylon<br>Steel   |
| SPRING COUNTERBALANCE      | STANDARDS         | COMPLIANCE   |
| Helical Wound Coil Springs | ASTM A229         | 10,000 Cycle Standard<br>25,000 Cycle Available<br>50,000 Cycle Available<br>100,000 Cycle Available |
| Lift Cables                |                   | Galvanized Aircraft Type   |
| Cross Header Shaft         | ANSI/DASMA 102    | Designed for Appropriate SF  |

| PERFORMANCE DATA  |                             |  |
|---|-----------------------------|--|
| FEATURE   | STANDARDS                   | SPECIFICATIONS                           |
| Wind Guard Package*<br><small>*OPTIONAL. *Not available in all sizes, consult factory for unusual requirements.</small> | ANSI/DASMA 108              | IBC 2015 Exposure B Building Category II |
| Installed U-Factor  | ANSI/DASMA 105              | 0.38 BTU/HR-FT <sup>2</sup> -°F          |
| R-Value   | ASTM C236                   | R7                                       |
| AIR INFILTRATION  | STANDARDS                   | COMPLIANCE                               |
| 15 mph  | ANSI/DASMA 105<br>ASTM E283 | 0.28 cfm/ft <sup>2</sup>                 |
| 25 mph  | ANSI/DASMA 105<br>ASTM E283 | 0.51 cfm/ft <sup>2</sup>                 |

| TRACKS, LOCK & WEATHERSTRIP |                   |                     |
|-----------------------------|-------------------|---------------------|
| TRACK                       | STANDARDS         | SPECIFICATIONS      |
| 2 Inch Track                | ASTM A1008/A1010  | Bracket/Angle Mount |
| 3 Inch Track                | ASTM A1008/A1010  | Angle Mount         |
| LOCK                        | TYPE              | SPECIFICATIONS      |
| Slide Lock                  | Interior Mounted  |                     |
| Keyed Lock                  | Optional          |                     |
| Mini Warehouse              | Optional          |                     |
| WEATHERSTRIP                | MOUNTING          | LOCATION            |
| U-Shape Astragal            | Aluminum Retainer | Bottom Of Door      |

| OPERATION                         |                    |
|-----------------------------------|--------------------|
| OPERATOR                          | TYPE               |
| Pull Rope                         | Standard Equipment |
| Chain Hoist or Electric Operators | Optional           |

| DOOR OPTIONS         |  |
|----------------------|--|
| ADD-ONS              |  |
| • Thermal Glazing    | • Bottom Sensing Edge  |
| • High Cycle Springs | • Flexible PVC Dual Flap Header Seal   |
| • Jamb Weatherstrip  | • Full Vision Aluminum Sections (White Standard With Optional Anodized, Powder Coat, Or ColorSelect Custom Colors) |
| • Electric Operators |  |
| • Chain Hoist        |  |

*As manufactured by Midland Garage Door Mfg. Co. Related structure work, opening preparation, field painting, electrical work falls to the responsibility of other trades. Garage doors should be installed in compliance with Midland Garage Door Mfg.Co. instructions by authorized Midland Garage Door installation professionals.*