

690

WIND CERTIFIED

SERIES

DBCI's Self-Storage Solutions:

Maximized Capacity Solution

- Summit Series (Mezzanine)

Wine Storage Solution

- Vineyard Series

Self-Storage Doors

- 650 Series
- 690 Series
- Wind Load Door
- 1900 Series
- Boat & RV Doors
- 651, 691, 1950 Series
- Insulated Doors

Hallway Systems

- Swing Door 300 Series (flush and corrugated)
- Swing Door 500 Series (flush and corrugated)
- Header Panel
- Filler Panel
- Corawall
- Securawall

Soffit Systems

- Hall Soffit (three-piece)
- Light Soffit
- Entry Soffit
- Flush Ceiling Soffit

Security Solutions

- Mesh Security Wire
- Burglar Security Bars

Safeguards

- Kickplates (Galvanized or Diamond Plates)
- Cornerguards (Galvanized or Diamond Plates)
- Linerwalls (Galvanized or Diamond Plates)

Structural Framing

- Exterior Pier & Header System

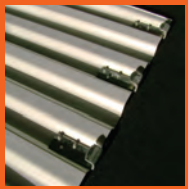
DBCI's 690 Series is the premium wind-rated door for regions that require a higher wind load. It features shielded steel radial bearings on both support brackets and a standard tension bracket for quick, safe, and easy tension adjustments.

DBCI doors use the WeatherXL coating system, recognized for its remarkable color, gloss retention, and superior chalk resistance. WeatherXL minimizes cracking and endures the physical abuses of manufacturing, shipping, and installation.



Integrity. Partnership. Quality.

WeatherXL™



Curtain

- 26-gauge galvanized, Grade E hard steel
- 5/8" ribbed corrugation
- Latch options available
- All latches accept double locks and 7/16" shackles
- For proper exterior door installation, a 1 1/2" deep rain lip must be formed in the concrete slab extending a minimum of 3 1/2" from the interior face of the jamb
- For wind test results, please contact DBCI sales at 800.542.0501.

Bottom Bar



- 6063 – T6 aluminum extrusion
- 1 1/2" x 1 1/2" 11-gauge galvanized steel angles
- Replaceable bulb astragal

Hardware



- 12-gauge head stops have slotted mounting holes for proper attachment
- 14-gauge galvanized steel handles
- 12-gauge tension bracket made for additional strength
- Shielded radial bearings for smooth operation
- Gear-driven tensioning bracket allows for smooth adjustment
- 12-gauge bearing bracket on right side

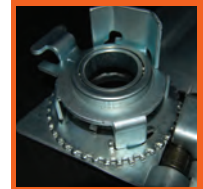
Guide System

- 16-gauge galvanized steel guides and wind bar
- Pre-punched holes for anchors, slide latch, bracket attachment and head stop attachment
- Polyethylene guide strips provide easy, quiet operation



Axle-Drum Assembly

- 1 5/16" O.D. steel axle, 14-gauge
- Utilizes 9 1/2", 18-gauge drums
- Oil tempered e-coated torsion springs, available in two springs upon request from 7' to 10' wide
- Fully accessible springs for inspection and maintenance

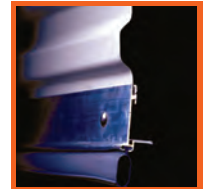


Options

- Top and side draft stop

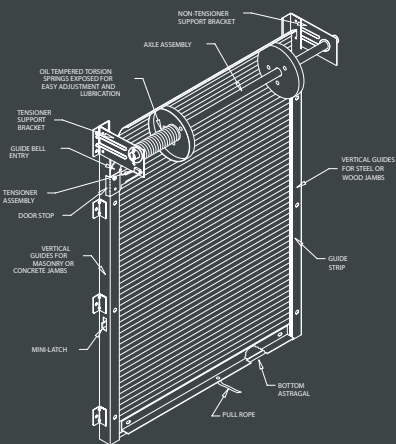
Minimum Clearance

- Doors up to 10' require 18" of headroom
- Doors up to 8'8" require 3 1/4" of side room, and doors up to 10' require 3 1/2" of side room; 7 1/2" for masonry mount doors

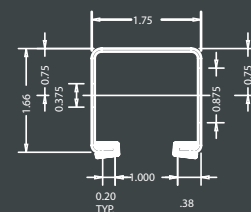


Also available with insulation (691 Series)

INTERIOR ELEVATION



GUIDE DETAIL



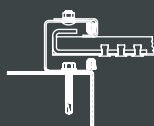
WINDBAR



GUIDE DETAIL



MASONRY MOUNT



STEEL MOUNT

DOOR ENGAGEMENT

