Since 1990, DBCI continues in its role as a leading manufacturer and marketer of commercial-grade steel curtain roll-up doors for both the commercial and self-storage markets. We provide our customers with quality products, distinguished service and competitive pricing.

DBCI employs the most skilled sales professionals and production personnel in the industry to ensure ready access to the support you need. With sales representatives located throughout the United States, we're available to meet your needs at any time in any place.

Why Choose DBCI?
The backbone of the DBCI product line is its roll-up door. We were one of the first manufacturers to dedicate resources to a commercial door product category, and today we remain an influential leader in the industry. Utilizing an in-house wind-testing facility and state-of-the-art manufacturing equipment enables DBCI to manufacture its doors to the highest standards.

DBCI remains true to its commitment of partnership, innovation and the manufacturing of superior products through numerous techniques. We offer solutions that best accommodate our customers and add value to your business.

DBCI is committed to helping you get the most from your products. We offer accurate, timely estimates before the sale and responsive service after the sale.

**CURTAIN Commercial and Self-Storage Doors**

DBCI’s steel curtain roll-up doors are manufactured with hard, Grade E steel, ensuring strength and durability. We offer 15 standard colors and 7 non-standard colors. Please see our color chart, attainable on our website or by contacting your local DBCI sales representative, for color options.

**SPRINGS Commercial and Self-Storage Doors**

Springs are the most critical mechanical component of a steel curtain roll-up door. For maximum reliability, DBCI uses only oil-tempered torsion-type springs for its doors. Coordinating the design of a roll-up door with the proper spring assembly ensures longer and more durable use with minimal maintenance.

**Commercial Door Features**

**Vision Panel**

Constructed of translucent flexible polycarbonate, the 5” x 17” vision panel allows light entry and provides outside visibility. The white 20-gauge frame is pop-riveted and is normally installed approximately 55” from the floor. The location and number of panels per door is limited.

**A.C.E. Guide Systems**

The A.C.E. (Advanced Curtain Engagement) guide system has been designed for DBCI’s customers. Some of the benefits include universal mounting options, increased durability, excellent performance and ease of installation.

**Axle-Drum Assembly**

DBCI’s commercial door axles and drums are manufactured for strength and durability. They consist of interlaced steel sections forming a continuous corrugated profile. DBCI’s commercial doors are fabricated to meet or exceed operational requirements with little or no maintenance. Whether you are a contractor, architect, supplier, door dealer or business owner, we have commercial roll-up doors to satisfy your needs.
**2000 SERIES**

**Curtain**
- 26-gauge galvanized, Grade E hard steel
- Deep-ribbed corrugation
- Maximum opening size of 12' x 18'
- Flexible wear strips

**Bottom Bar**
- 6063 – T6 aluminum extrusion
- 2’ x 1 ¼” galvanized angles
- Bulb astragal
- Stainless steel nuts and bolts

**Axe-Drum Assembly**
- 1 5/8” O.D. steel axle, 14-gauge
- 11-gauge axle on doors over 10' wide
- Utilizes 12”, 16-gauge drums
- Shielded steel ball bearings in drums
- Full top sheet

**A.C.E. Guide System**
- 14-gauge galvanized steel
- Adjustable bolt on head stop
- Polyethylene wear strip
- Pre-punched for lock and attachment fasteners

**Hardware**
- Saddle clamps with set fasteners
- 10-gauge slide locks; 2 per door
- 16-gauge step plate; 2 per door
- ¼” steel angle T-bracket

**Opening Height/Headroom**
- Doors up to 10’ have 20” of headroom
- Doors 10’ to 14’ have 22” of headroom
- Doors over 14’ have 24” of headroom

**Options**
- Insulated 2250 Series
- 2000 Series – low overhead option
- Chain hoist 4:1 reduction
- Vision panels (17” x 5”)
- Top draft stop
- Hood
- Steel mounting plates
- Electric operator

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**2500 SERIES**

**Curtain**
- 26-gauge galvanized, Grade E hard steel
- Deep-ribbed corrugation
- Maximum opening size of 18’ x 18’
- Flexible wear strips

**Bottom Bar**
- 6063 – T6 aluminum extrusion
- 2’ x 1 ¼” galvanized angles
- Bulb astragal
- Stainless steel nuts and bolts

**Axe-Drum Assembly**
- 1 5/8” O.D. steel axle, 14-gauge
- 11-gauge axle on doors over 10’ wide
- Utilizes 12”, 16-gauge drums
- Shielded steel ball bearings in drums
- Full top sheet
- Oil tempered torsion springs

**A.C.E. Guide System**
- 16-gauge galvanized steel
- Adjustable bolt on head stop
- Polyethylene wear strip
- Pre-punched for lock and attachment fasteners

**Hardware**
- Saddle clamps with set fasteners
- 10-gauge slide locks; 2 per door
- 16-gauge step plate; 2 per door
- ¼” steel welded angle T-bracket

**Opening Height/Headroom**
- Doors up to 10’ have 20” of headroom
- Doors 10’ to 14’ have 22” of headroom
- Doors over 14’ have 24” of headroom

**Options**
- Insulated 2750 Series
- Chain hoist 4:1 reduction
- Vision panels (17” x 5”)
- Top draft stop
- Hood
- Steel mounting plates
- Electric operator
- Low headroom 2400 Series

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*All details apply to 2000 and 2500 series.*
Fueled by constant changes in local and national building codes, as well as increasing insurance costs, doors with validated wind certification can dramatically reduce maintenance and replacement costs and minimize downtime. DBCI’s wind-certified doors are designed to meet stringent building codes in coastal regions and Florida.

Curtain
- 26-gauge galvanized, Grade E hard steel
- Deep-ribbed corrugation with three-rivet windlock attachment
- Maximum opening sizes of 16’ x 20’ and 20’ x 16’
- Flexible wear strips

Approximate* MPH Certification
- 10’ wide = 150 mph
- 12’ wide = 150 mph
- 14’ wide = 146 mph
- 16’ wide = 140 mph

*For test results on doors up to 20’ wide, please contact DBCI Commercial Sales at 800.542.0501.

Margaret C. F. (MCF) Slide Locking System
- Extra-strength galvanized steel lock bar
- Secure engagement
- Automatic upper locking
- Stainless steel nuts and bolts
- 1 5⁄16” O.D. steel axle, 14-gauge
- 11-gauge axles on doors over 10’ wide
- Utilizes 12’, 16-gauge drums
- Shielded steel ball bearings in drums
- Full top sheath
- Oil tempered torsion springs

A.C.E. Guide System
- 12-gauge galvanized steel
- 12-gauge wind lock bar
- Adjustable bolt on head stop
- Polyethylene wear strip
- Pre-punched for lock and attachment fasteners

Hardware
- Saddle clamps with set fasteners
- 10-gauge slide locks; 2 per door
- 16-gauge step plate; 2 per door
- 1⁄4” steel angle T-bracket

Opening Height/Headroom
- Doors up to 10’ have 20” of headroom
- Doors 10’ to 14’ have 22” of headroom
- Doors over 14’ have 24” of headroom

Options
- Insulated 5250 Series
- Chain hoist & 1 reduction
- Header seal
- Hood
- Steel mounting plates
- Electric operator

* ALL DETAILS APPLY TO 5000 SERIES

INTEGRITY GUIDE SYSTEM

5000 SERIES

WIND-CERTIFIED COMMERCIAL-GRADE DOOR

WINDENFORCEMENT CATALOG

DBCI Commercial Sales at 800.542.0501.

STEEL:
- HEX BOLT, GR.5, 3/8-24 x 1-1/4" LG.
- 16’ wide = 140 mph
- 14’ wide = 146 mph
- 12’ wide = 150 mph
- 10’ wide = 150 mph

WOOD:
- LAG SCREW, 3/8”-7 x 3” LG.
- 6063 – T6 aluminum extrusion

CONCRETE/MASONRY:
- SLEEVE ANCHOR, 3/8” x 1-7/8” LG.
- 2” x 1 ½” galvanized angles

NOTE:
LEFT SIDE DRIVE SHOWN
HAND CHAIN OR ELECTRIC OPERATION 10”
(*) FOR PUSH-UP OPERATION 6-1/2”

BRACKET ATTACHMENT:
- CONCRETE/MASONRY SLEEVE ANCHOR, 3/8” x 1-7/8” LG.
- WOOD: LAG SCREW, 3/8”-7 x 3” LG.
- STEEL: HEX BOLT, GR.5, 3/8-24 x 1-1/4” LG.

(*) FOR PUSH-UP OPERATION 6-1/2” FOR
HAND CHAIN OR ELECTRIC OPERATION 10”
NOTE: LEFT SIDE DRIVE SHOWN

TOP BARREL ASSEMBLY

BOTTOM BARREL ASSEMBLY

HEAD STOP
SYMMETRICAL (REMOVABLE)

ELEVATION

INTERIOR

DETAIL

WIND-LOCK AT EVERY CORRUGATION

GUIDE

TYPICAL PANEL

MOUNTING

EXISTING STEEL JAMB
1/4” MIN. THICKNESS

WIND-LOCK AT EVERY CORRUGATION

MASONRY MOUNT

STEEL MOUNT

EXPANSION JOINT

UNIVERSAL GUIDE CONCRETE MOUNT (SHORTER PANELS)

1/2” MIN. WALL THICKNESS

END OF AXLE

END OF AXL

10-1/2”

10-1/2”

1/4” MIN.

ALL PANELS

1/4” MIN.

1/2” MIN.

16-1/2”

18-1/2”

6-1/2”

IN/OUT

16-1/2”

18-1/2”

6-1/2”

IN/OUT

6-1/2”

10-1/2”

10-1/2”

4
DBCI's self-storage doors and solutions are fabricated to meet the demands of the industry. They provide quick-and-easy installation, minimal maintenance, superior strength and exceptional durability.

**SELF-STORAGE DOOR FEATURES**

**Bottom Bar**
The purpose of the bottom bar is to add strength and security to the door. This functional bar has a clean, attractive finish that enhances the appearance of the doors. DBCI's bottom bars are constructed of 6063 – T6 aluminum, which looks and wears well. Our vinyl weather seal is replaceable, which means that damage, wear and weather do not necessarily require replacement of the entire self-storage door.

**Tension Set Brackets**
Tension set brackets control how easily the self-storage doors open when unlocked. Older self-storage doors lack tension adjusters and require a door technician to readjust the spring tension. Our tension set brackets make adjusting roll-up doors easier, safer and faster. Facility maintenance personnel can adjust the self-storage doors themselves in as little as five minutes.

**Latches**
Latches keep the doors closed and the storage unit's contents safe. DBCI's stainless steel and Apex latches maintain their integrity through the years. Our latches are constructed with limited pry points, double padlock compatibility and the ability to operate with magnetic alarm systems.
650 Series

- Curtain: 26-gauge galvanized, Grade E hard steel
- Rain lip note: 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
- Bottom Bar: 6063 – T6 aluminum extrusion
- Axle-Drum Assembly: 1 1/8" O.D. steel axle, 14-gauge
- Guide System: 18-gauge galvanized steel
- Hardware: 12-gauge head stops have slotted mounting holes for proper attachment
- Options: Insulated 651 Series

690 Series

- Curtain: 26-gauge galvanized, Grade E hard steel
- Rain lip note: 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
- Bottom Bar: 6063 – T6 aluminum extrusion
- Axle-Drum Assembly: 1 1/8" O.D. steel axle, 14-gauge
- Guide System: 16-gauge galvanized steel guides and wind bar
- Hardware: 12-gauge head stops have slotted mounting holes for proper attachment
- Options: Insulated 651 Series

* Applies to 650 and 690 Series
Corrugated Swing Door
- 26-gauge door
- 20-gauge roll-formed X-bracing Galvalume® with rolled edges for added strength
- 20-gauge hemmed stiles
- Stainless steel or Apex latch for security
- Pre-punched for latch
- Two 90-degree zinc hinges
- Frame and one Securawall hall partition fills a 5'-wide unit
- ADA Compliant

Flush Swing Door
- 20-gauge flat sheet for door face
- Hat style stiffeners
- Glossy white frame
- Colors to match or complement your roll-up doors
- Seamless to complete a total flush hallway system
- Many latch options available
- 90-degree zinc hinges
- May be ordered with optional louvers to allow for air circulation
- ADA Compliant

Locker Units
- For smaller 5’ x 5’ units in both double and triple stack configurations
- Pre-hung corrugated doors
- 1” locker floor in 20-gauge Galvalume® 6” planks
- 20-gauge Galvalume® support angles
- #8 x 1½” self-drilling fasteners
- 500 Series frame

Corrugated Swing Door
- 26-gauge door
- 20-gauge roll-formed X-bracing Galvalume® with rolled edges for added strength
- 20-gauge hemmed stiles
- Stainless steel or Apex latch for security
- Pre-punched for latch
- Two 90-degree zinc hinges
- Frame and one Securawall hall partition fills a 5'-wide unit
- ADA Compliant

Locker Units
- For smaller 5’ x 5’ units in both double and triple stack configurations
- Pre-hung corrugated or flush swing doors
- 1” locker floor in 20-gauge Galvalume® 6” planks
- 20-gauge Galvalume® support angles
- #8 x 1½” self-drilling fasteners
- 300 or 500 Series frame
**Flooring Component Options**
- Mezzanine deck ¾” tongue-and-groove wood deck (gray or tan)
- Metal deck
- Concrete deck (supplied and poured by others)

**Structural Load-Bearing Components**
- 5’ x 10’ grid system
- Z-Purlins and C-Channel
- Structural PBU partition panels
- Corrugated metal decking
- Mezzanine stairs (optional)
- 125 psf floor-load rating

**Optional Components**
- Lifts
- Handrails
- Rolling Steel Doors (Slat Doors)
- Sectional Doors

**Services**
- Design of unit mix layout
- Structural drawings
- Installation of mezzanine components

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**Wine Locker Units**
- Available in single- and double-stack configurations
- Available with pre-hung flush, vinyl-coated wood grain swing doors
- Complete 500 Series frame with vinyl wood grain coat
- 1” locker floor in 20-gauge Galvalume®
- 6” planks
- 20-gauge Galvalume® support angles
- #8 x ½” self-drilling fasteners

**Flush Swing**
- 20-gauge flat sheet for door face
- Hat style stiffeners
- Vinyl wood grain finish in variety of options
- Many latch options available
- 90-degree zinc hinges
- May be ordered with optional louvers to allow for air circulation

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The Vineyard series comes in multiple faux wood grain options and is made of galvanized steel. This product allows wine to mature without disturbance and provides protection against many damaging conditions. It also provides the classic look of wood without the expense.

All details apply to Vineyard Series
**Roll-Up Frames**
This strong, flush 20-gauge frame is used in both corrugated and flush hallway systems. The frames include base plates, back plates and top channels.

- 20-gauge back plate for mounting header/filler panel and roll-up door bracket
- 20-gauge base plate that mounts roll-up frame to door
- Press break construction for various sizes
- Available in glossy white or Galvalume®
- #8 x ½” glossy white self-drilling fasteners

**Flush Header Panel**
The flush header panel with roll-up frames creates a clean flush hallway. The glossy white flush header panel reflects light, providing a brighter interior.

- 20-gauge panel
- For interior hallway systems
- Single-piece construction
- Glossy white paint finish
- #8 x ½” glossy white self-drilling fasteners

**Filler Panel**
Filler panels are used in interior and exterior applications. The panels are available in matching or accenting colors.

- 26-gauge panel, support channel and angles
- Framed in at the sides, top and bottom with matching support channels
- Angles can be manufactured to match the color of the roll-up door or a contrasting color
- #8 x ½” self-drilling fasteners available

*ALL DETAILS APPLY TO FRAMES AND PANELS*
Corawall Hallway System
This completely flush 24-gauge vertical interlocking hallway panel is available in glossy white or acrylic-coated Galvalume®. The 12” self-aligned interlocking panel allows for fasteners to remain concealed except where it is secured with a channel at the top.

- 24-gauge panel
- 20-gauge top channel
- 20-gauge bottom channel
- 22-gauge mid-span
- Interlocking flush design
- #8 x ½” glossy white self-drilling fasteners

Securawall Hallway System
The 20” wide, corrugated 26-gauge panels lock together tightly at the side seams without the use of exposed fasteners. The Securawall System provides an economical and attractive divider partition.

- 26-gauge panel
- 20-gauge top channel
- 20-gauge bottom channel
- 22-gauge mid-span
- Seam attachment design
- Available in glossy white and acrylic-coated Galvalume®
- #8 x ½” glossy white self-drilling fasteners

Securawall Unit Partition
The Securawall partition is a non-load bearing interior unit divider. It provides for an economical and attractive interior partition wall system. The 20”-wide sections lock together tightly at the side seams without the use of exposed fasteners.

- 26-gauge partition
- 20-gauge top angle
- 20-gauge bottom channel
- 22-gauge mid-span
- Seam attachment design
- Available in glossy white and acrylic-coated Galvalume®
- #8 x ½” glossy white self-drilling fasteners

Mid-Span
Mid-span horizontal bracing provides support for greater wall strength. Many customers use this inexpensive option to accommodate for unusual loads placed on walls by careless tenants.

- 20-gauge channel
- Utilizes a hem and channel construction to eliminate sharp edges and conceal exposed fasteners

*All details apply to Wall Systems*
Mesh
Mesh can be installed either horizontally above or vertically between units. The galvanized mesh is attached to the top edges of the units by mesh angles. The mesh should be used in storage units with overhead gaps that might allow entry.

- 2” x 2” 16-gauge welded wire
- 2” x 2” Galvalume® mesh angles
- #8 x 1/2” self-drilling fasteners
- 26-gauge special wire mesh clips

Burglar Bars
The burglar bars are galvanized hat channels that provide security for the space above the top of the hallway system or above the unit partition. The burglar bar attaches horizontally to the existing support columns at 8” increments to provide additional security.

- 2 ¾”-wide galvanized channels
- Self-drilling fasteners
- Available in glossy white or acrylic-coated Galvalume®

Kickplates
The 18-gauge Galvalume® strip provides excellent protection from pushcarts and hall traffic while giving a clean, cosmetic appearance.

- 18-gauge Galvalume® strip
- Pressure bend top and bottom
- #8 x 1/2” self-drilling fasteners
- Available in a galvanized or diamond plate tread design

Corner Guards
Optional corner guards provide long-lasting durability for both corrugated and flush hallway systems. The 18-gauge Galvalume® angle protects against damage from hall traffic while complementing the interior appearance.

- 18-gauge Galvalume® angle
- Pressure bends on leading edges
- Standard 4’-tall or full-hall height is available
- Mitered corners also available
- #8 x 1/2” self-drilling fasteners
- Available in a galvanized or diamond plate tread design

Mullions
Mullions are economical, non-structural, painted flush jambs that divide larger exterior units into smaller openings.

- 26-gauge painted mullion skin
- 20-gauge base plate
- 20-gauge extensions
- One pair 18-gauge mini-guides

Soffit Systems
Light Soffit. The light soffit is a 1’ x 10’ flush system that accommodates an optional 1’ x 4’ flush fluorescent light. When used with other DBCI hallway products, the soffit helps establish a bright and safe atmosphere for the owner and tenants.

- 1’ x 4’ GT static troffer light
- 2” x 2” glossy white angle
- #8 x 1/2” glossy white self-drilling fasteners

Hallway Soffit. The three-piece, 26-gauge flush soffit complements the interior system with a bright, reflective hallway ceiling. The 3’-wide soffit leaves a 1’ gap on both sides to allow for air circulation while concealing HVAC ducts, electrical, plumbing and sprinkler work. The hallway soffit can also be used to support hallway lighting.

- 26-gauge
- 20-gauge universal soffit channel supports soffit panels
- Glossy white paint finish
- Specific soffit pieces nest together to create a flush soffit
- 1’ x 4’ glossy white angle
- #8 x 1/2” glossy white self-drilling fasteners

Entry Soffit. Entry or full soffit is used in areas where HVAC, electrical, plumbing and sprinkler systems are completely concealed.

- 26-gauge
- 20-gauge universal soffit channel supports soffit panels
- Glossy white paint finish
- Specific soffit pieces nest together to create a flush soffit
- 1’ x 4’ GT static troffer light
- 2” x 2” glossy white angle
- #8 x 1/2” glossy white self-drilling fasteners

Corner Bars
Optional corner guards provide long-lasting durability for both corrugated and flush hallway systems. The 18-gauge Galvalume® angle protects against damage from hall traffic while complementing the interior appearance.

- 18-gauge Galvalume® angle
- Pressure bends on leading edges
- Standard 4’-tall or full-hall height is available
- Mitered corners also available
- #8 x 1/2” self-drilling fasteners
- Available in a galvanized or diamond plate tread design

Mullions
Mullions are economical, non-structural, painted flush jambs that divide larger exterior units into smaller openings.

- 26-gauge painted mullion skin
- 20-gauge base plate
- 20-gauge extensions
- One pair 18-gauge mini-guides