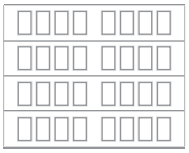
27 GA - **STAMPED SHAKER** SANDWICH DOORS / POLYURETHANE INSULATED



Model 2516

Oversized Windows

chiohd.com

1485 Sunrise Dr.
Arthur, IL 61911
(800) 677-2650

STANDARD FEATURES

- 27 gauge interior/exterior face, woodgrain embossed steel. Hot dipped galvanized G40 coating
- 2” thick sections
- Tongue and groove section joints
- 18” and 21” section heights
- 1-7/8” thermally-broken, polyurethane insulation
- **U-Factor = 0.19**[1], R-Value = 16.55
- Center stile in top section
- End and center stiles: 20 ga
- No lock standard
- Available in 3” height increments [except 7’3”]

PRE-FINISHED COLORS & ACCENTS WOODTONES

COLORS: WHITE, ALMOND, SANDSTONE, BROWN, BRONZE, GRAY, DESERT TAN, BLACK, GRAPHITE
WOODTONES: WALNUT, DRIFTWOOD, MAHOGANY, CEDAR, DARK OAK, NATURAL OAK, CARBON OAK

TRACK

- 12” radius bracket mount track
- Up to 8’0” height - 17 gauge 2” track
- Over 8’0” to 10’0” height - 16 gauge 2” track
- Over 10’0” - 14 gauge 2” track
- Vertical track to be bolted or riveted with track brackets
- Horizontal track to be reinforced with 14 gauge angle according to door size and weight

HARDWARE

- Graduated hinges - 14 gauge
- Top fixtures - 14 gauge
- Bottom fixtures - 13 gauge
- Rollers - 10 ball bearings with case hardened steel tire on a solid shaft

WEATHER SEAL

- Double contact vinyl floor seal full width of door.

SPRING COUNTERBALANCE

Torsion springs mounted on a cross header shaft supported by galvanized steel ball-bearing end plates and center bracket(s). Springs are custom designed for exact door weight, size, and trajectory according to current ANSI/DASMA 102 standards for a minimum of 10,000 cycles. Counterbalanced with galvanized aircraft quality cables secured to the bottom of the door.

STRUTTING

Galvanized struts provided according to door size and design.

GLAZING

1/2” Insulated†: Plain [DSB], Obscure, Tinted, Rain Glass, Frosted
1/2” Insulated Designer: Newport, Temple, Florence

FRAMING / INSTALLATION

Torsion spring mounting pads, jamb plates, header plates and associated track system hangers shall be furnished by other than C.H.I. All installation quality and workmanship is responsibility of Contractor and is to be executed in accordance with C.H.I. installation instructions, local and state building codes and work site safety regulations.

1 Compliance with the DASMA Thermal Performance Program.
† Available in tempered.

0226-01-2 / ©2025 C.H.I. Overhead Doors - a NUCOR® company. All information presented is based on the specifications and features available at the time of printing and is subject to change without notice.