



Door Company

Right product. Right place. Right time.

Sound Transmission Class (STC) 42

GFA

5-Ply Acoustical Core 45 minute

Standard Duty*
(unblocked)

* Standard Duty Only, additional hardware blocking not available, all hardware to be thru-bolted

Industry Performance Standards

WDMA IS.1.A13 & AWS Edition 2 (rev. 2019), (WI)NAAWS 3.1

Thickness

1-3/4"

Maximum Sizes

Single 3⁰ x 7⁰

Core

Proprietary acoustical materials, 100% No Added Urea Formaldehyde, 10.1lbs/sf weight

Stiles

Matching veneer, HPL or PVC over Composite Fire Rated Mineral

Rails

Composite Fire Rated Mineral

Faces

Domestic & exotic veneer species, medium density overlay or HPL

7 fcggVUbX

Engineered wood product

Core Assembly

Stiles & rails securely bonded to core

Face Assembly Adhesive

Faces & crossbands hot-pressed to core with Type I glue

Warranty

Interior Use - Life of installation High Gloss Finish/ Exterior Use - No Warranty
*See complete [warranty](#) for details.

Labeling

45 Minute Rating: 1-3/4"
Subject to ASTM E-152 and Intertek Testing Services (Warnock Hersey)
Negative or Positive Pressure Cat B and Cat A

Vision Lite

864 sq in of 7/8" Pyrostop glass
Use of metal vision frame and factory installed glazing required

Special Details

Raceway across door allowed, additional blocking not available, applied moldings or used in pairs may affect the STC rating

Factory Finish

WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane)
• Clear • Standard color selections
• Custom color matching available • Priming for field painting

Acoustic Rating

STC 42 (operable unit) when installed with appropriate gasketing, set [#28](#)

Sustainability

- LEED v4 Credit: MR Sourcing and EPD, EQ Low Emitting Material and Acoustic Performance
- CARB (California Air Resources Board) compliant, ULEF
- TSCA Title VI compliant



Oshkosh Door Company reserves the right to change design and/or details of its products without notice.