



# HALEY

## ARCHITECTURAL SOUND TRANSMISSION CLASS DOOR



**SOUND CORE CONSTRUCTION - STC 31-47**  
**NON-RATED, 20-, 45-, 60- & 90-MINUTE FIRE RATING**

DIM.	Thickness	1-3/4"
	Maximum Size	Please consult Haley Bros.
CONSTRUCTION	Surface Material	Wood Veneer, HPDL, MDO, or primed MDF
	Crossbands	Medium Density Fiberboard (MDF)
	Vertical Edges (Stiles)	Structural Composite Lumber (SCL), Laminated Strand Lumber (LSL) or Fire Composite material as required with matching/compatible wood stiles, matching HPDL or primed edges.
	Horizontal Edges (Top & Bottom Rails)	Structural Composite Lumber (SCL), Laminated Strand Lumber (LSL), Hardwood or Fire Composite material as required.
	Face/Core Assembly Adhesive	Type 1 adhesive
	Core Construction	Proprietary Acoustical Sound Core
	Lite Openings/Louvers	Factory glazing recommended where allowed per tested assembly. Lite kit varies by STC rating. Louvers not allowed.
	Seals & Gaskets	<p><b>Option 1:</b> Perimeter Gaskets: NGP 5075 Single Row, NGP 5060 Single Row, (2) NGP 60FP Corner Pads. Automatic Door Bottom: NGP 225S X STC2 - shipped loose Threshold: NGP 8144S (Smooth Side up) - optional, not included</p> <p><b>Option 2:</b> Perimeter Gaskets: NGP 5075 Single Row, NGP 5060 Single Row, (2) NGP 60FP Corner Pads. Door Shoe: NGP 12T6 X STC-FH - shipped loose Threshold: NGP 8144S (Smooth Side up) - optional, not included</p> <p><b>Option 3:</b> Pemko - available upon request</p>
	Factory Machining	Must be factory machined for hardware as specified, includes pre-drilled pilot holes
	Standard Bevel	3° Bevel
	Finish	All approved species available with water-based stain UV finish that meets or exceeds WDMA TR-8 and CARB, or primed
	Veneer Match/Face Assembly	Book and running match standard. Slip, center, balance or center balance available upon request
STC	Acoustical Rating	STC 31-47. Consult Haley Bros. for lite, glass and cut out approvals
FIRE	Fire Rating	20, 45*, 60*, 90*-minute fire rated (*not STC certified)
CREDITS & STDS	Sustainability	<ul style="list-style-type: none"> <li>CARB Phase 2 / TSCA VI Compliant</li> <li>NAUF (No added Urea Formaldehyde)</li> </ul>
	Quality Standards	ANSI-WDMA I.S. 1-A, Industry Standards (Bonded Core)
	WDMA Performance Level	Heavy duty.
WT.	Door Weight	Weight varies by STC rating & core type; Consult with Haley Bros.
	Warranty	Limited Lifetime, Interior use only. <a href="#">View Warranty</a> .

