Lite / Lock Cutout Margins — Architectural Flush Wood Doors

Minimum cutout margins by core type and fire rating. All hardware preparations are factory-machined per approved shop drawings and manufacturer templates.

01 CUTOUT MARGINS BY CORE TYPE

CORE TYPE	FIRE RATING	(A) MINIMUM CUTOUT TO DOOR EDGE	(B) MINIMUM LITE TO LOCK DIMENSION	(C) MINIMUM LITE TO LITE DIMENSION	(D) MINIMUM LOCK TO LOCK DIMENSION
Particleboard Core PB	Non-Rated	**5"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Particleboard Core PB	20-Min	**5-1/2"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Structural Composite Lumber Core SCL	Non-Rated	**5"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Structural Composite Lumber Core SCL	20-Min	**5-1/2"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Agrifiber Core AG	Non-Rated	**5"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Agrifiber Core AG	20-Min	**5-1/2"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Composite Particleboard Core CPB	45-Min	**5-1/2"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Mineral Core MN	45 / 60 / 90-Min	**5-1/2"**	Lites & louvers per Intertek / WH label service listing — size, location and spacing as listed.		
Composite Sound Core CS	All ratings	Vision lites are factory-built and tested as a complete assembly to preserve the STC rating. Size and location are fixed per approved listing — field cutouts are not permitted.			
Foam Core FO	Non-Rated	One lite cutout per door, max. height 36", with special liner built into core; 6" minimum lite-lock margins. Lock preps per approved shop drawings.			
Tubular PB Core TPB	Non-Rated	**5"**	**3-1/4"**	**3-1/4"**	**3-1/4"**
Hollow Core HC	Non-Rated	**4"**	**3-1/4"**	**3-1/4"**	**3-1/4"**

NOTES

1. Allowed margins are subject to change based on the actual hardware preparations required — confirm on approved shop drawings.

2. Cutouts below the listed minimums are exempt from warranty and subject to factory engineering review.

3. Fire-rated doors: all cutouts are governed by the Intertek / WH label service listing; where the listing is more restrictive than this table, the listing governs.

4. All hardware preparations are factory-machined per approved shop drawings and manufacturer templates.