



AVALON

INTERNATIONAL

ALUMINUM

STC Ratings Frame & Glass Combinations

NOTE: Any STC over 42 must be double glazed with 3-1/2" or more airspace

STC	Single Glazed	Double Glazed	Glass	Notes
31	x		¼" mono	
35	x		¼" lami	
36	x		½" mono OR 3/8" lami	Two options available to achieve STC 36
38	x		½" lami	
39	x		9/16" lami	
40	x		5/8" lami	
41	x		¾" lami	
42	x	x	1" IGU OR Double glazed ¼" lami and 3/16" mono	Two options available to achieve STC 42
45		x	¼" lami and 3/16" mono	double glazed with 3-1/2" or more airspace
48		x	¼" lami and 3/16" lami	double glazed with 3-1/2" or more airspace
49		x	½" lami and ¼" lami	double glazed with 3-1/2" or more airspace
51		x	½" lami and ¼" lami	double glazed with 3-1/2" or more airspace
53		x	9/16" lami and 5/8" lami	double glazed with 3-1/2" or more airspace
56		x	must have 8 ½" wall—1/2" lami and 9/16" lami	double glazed with 3-1/2" or more airspace
59		x	must have 8 ½" wall—9/16" lami and 5/8" lami	double glazed with 3-1/2" or more airspace

Lami = Laminated
Mono = Non laminated

NOTE: 5/8" GLASS REQUIRES WET SEAL WITH 6752 GASKET