

Acoustical Performance

Frequency, Hz	125	250	500	1000	2000	4000	NRC
Alto 8 - 1"	0.19	0.41	1.00	0.95	0.44	0.49	0.70
Alto 8 - 2"	0.33	0.98	1.26	0.84	0.55	0.59	0.90
Alto 8 - E-400	0.84	1.01	1.11	0.93	0.62	0.66	0.90
Alto 16 - 1"	0.17	0.54	0.93	0.97	0.77	0.64	0.80
Alto 16 - 2"	0.43	0.99	0.95	0.86	0.78	0.73	0.90
Alto 16 - E-400	0.73	0.88	0.65	0.67	0.68	0.69	0.70
Picado 5 - 1"	0.15	0.54	1.00	0.99	0.74	0.52	0.80
Picado 5 - 2"	0.44	0.98	1.06	0.87	0.79	0.56	0.90
Picado 5 - E-400	0.78	0.86	0.65	0.65	0.76	0.57	0.75
Picado 9 - 1"	0.15	0.55	0.96	1.03	0.75	0.60	0.80
Picado 9 - 2"	0.37	1.06	1.08	0.91	0.78	0.62	0.95
Picado 9 - E-400	0.83	0.86	0.60	0.65	0.73	0.61	0.70
Sereno 2/10 - 1"	0.17	0.74	0.91	0.32	0.13	0.06	0.55
Sereno 2/10 - 2"	0.48	1.19	0.66	0.31	0.19	0.12	0.60
Sereno 2/10 - E-400	0.80	0.66	0.41	0.31	0.27	0.17	0.40
Sereno 4/10 - 1"	0.15	0.55	1.06	0.87	0.40	0.26	0.70
Sereno 4/10 - 2"	0.38	1.09	1.04	0.74	0.52	0.29	0.85
Sereno 4/10 - E-400	0.88	0.85	0.56	0.52	0.53	0.31	0.60
Sereno 4 - 1"	0.23	0.64	0.61	0.43	0.29	0.21	0.50
Sereno 4 - 2"	0.48	0.71	0.52	0.38	0.32	0.28	0.50
Sereno 4 - E-400	0.48	0.53	0.40	0.35	0.35	0.34	0.40
Sereno 6 - 1"	0.13	0.32	0.82	1.06	0.62	0.42	0.70
Sereno 6 - 2"	0.37	0.90	1.28	1.03	0.72	0.58	1.00
Sereno 6 - E-400	0.88	1.02	1.06	1.10	0.80	0.62	1.00

*As tested with 1" and 2" fiberglass per ASTM C-423; E-400 Tested with no absorptive core

Alto, Picado, Sereno, Ensemble, and TAD Revealed Wood Options

Veneer	Core	Matching	Cuts	Finish	Edges
Maple*	MDF*	Random*	Plain Sliced (flat)*	Clearcoat (38 sheen)*	Bare MDF*
Cherry*	Fire Rated NAUF-MDF*	Book	Quarter	Laminate	Stain/Painted
Oak*	NAUF-MDF	Slip	Rift	Paint	Edge Banded
Walnut*	FR Particleboard	Sequence	Rotary	Unfinished**	Trim Pieces
Birch*	CARB.2				
Mahogany*					
Custom					

FSC Certification Available

*Select for shortest lead time and/or cost savings **To be finished in the field if matching other wood

Wood Notes

The beauty of wood is that it varies in color, grain pattern, and over-all appearance and texture. Wood products are hydroscopic and therefore will shrink and expand with changes in humidity.

Panel Size, Walls: 5/8" (16 mm) thick boards. Custom size up to 48" (122 cm) x 96" (244 cm)

Panel Size, Ceilings: 3/4" (19 mm) thick boards. Custom size up to 30" (762 mm) x 60" (1,524 mm), up to 48" (122 cm) x 96" (244 cm) with added stiffeners.

Planks: Tongue & Groove 5/8" (16 mm) thick. Width - 7-9/16" (192 mm) length - 96" (244 cm), 120" (305 cm), or custom.