

WHAT IS DUR-A-TEK?

- A treated hardwood composite product for exterior use

WHAT ARE THE KEY BENEFITS OF DUR-A-TEK?

- Treated with zinc borate and manufactured with phenolic resins so that it resists moisture, rot and termites
- Has a uniform density and thickness compared to wood, which means there are more consistent physical properties through the board
- Environmentally friendly: No old growth timber is used to make it. Instead, byproducts of other operations are used to create DUR-A-TEK.
- No formaldehyde emissions
- Has no knots or voids
- Resists checking, splitting, and cracking

DUR-A-TEK SPECIFICATIONS

Performance:

- Per AWA E-7 DUR-A-TEK shows 8 times the termite resistance and 10 times the decay resistance of wood.
- Per AWPA E-10 DUR-A-TEK shows superior resistance to white and brown rot as compared to wood.
- Per ASTM D1037-99 DUR-A-TEK shows thickness swell over 2 ½” times less than MR 50 MDF*
- Per ASTM D1037-99 DUR-A-TEK retained 90% of its original strength after the 6 cycle accelerated aging test.

*Moisture Resistant Grade 50 MDF has a maximum thickness swell of 5%

Typical Properties:

Density	48 lb/cu ft.	.769 g/cu cm
MOR	2,500 psi	172.3 N/sq cm
MOE	3500,000 psi	2411 N/sq cm
Internal Bond	140 psi	9.64 N/sq cm
Direct Screw Withdrawal:		
Face	240 lb.	1068 N
Edge	240 lb.	1068 N
24 Hour Soak:		
% Water Absorption	9.0	9.0
% Thickness Swell	2.0	2.0

DUR-A-TEK door sections come primed, but need to be painted on all six sides with preferably an oil based paint. A high quality, non-elastomeric waterborne paint such as Benjamin Moore Aura Exterior is also acceptable. See Fimbel ADS’s finishing instructions for paint grade doors for thorough instructions.