

# SLAB DOOR ARCHITECTURAL SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

Technical category	Standard / Specification
Door thickness	3/4" (nominal)
Core construction	Composite real wood panels with high recycled content
Top and Bottom surfaces	Top and bottom of panel covered in decorative surface with wood prints or solid colors <ul style="list-style-type: none"><li>• Melamine saturated laminate permanently adhered to core by thermofusion process</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>• Waterproof film glued to surface with heat and water-resistant thermoset glues. Glue must not reactivate or release at high temperatures.</li></ul>
Edge surfaces	All edges are covered with thermoplastic composite materials adhered with heat and water-resistant thermoset glues. Glue must not reactivate or release at high temperatures.

## PERFORMANCE REQUIREMENTS

Cabinet doors shall be highly resistant to heat, water, warping & fading

Performance category	Standard / Specification
Resist damage from heat sources including dishwashers, ranges, and self-cleaning ovens	Cabinet doors shall be unaffected by exposure to 210 degrees Fahrenheit for a period of 4 hours.
Resist damage from steam, splashed water, condensation, and ordinary kitchen use	Door surface finish material shall have permanent, 100% water holdout.
Resist warping	Doors shall be balanced, with identical materials on front and back.
No fading or yellowing from exposure to light, after test simulating 10 years of direct sunlight, 8 hours per day.	Color change (delta E) shall be <1.0 when door surface is exposed to 200 hours of Xenon arc light in conditions of accelerated weathering per IOS 4892-2:2013 test procedure

Doors meeting this standard are manufactured by a variety of manufacturers including Qwikkit, LLC.

