

# 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.**

