## SHAKER DOOR PRODUCT SPECIFICATIONS

The surface of our doors is a high-tech super film, manufactured in Europe. It is scratch and abrasion-resistant, stain-resistant, chemical resistant, light-fast and easy to clean. Water beads up and runs off. The material won't fade or yellow. It's unaffected by 212° dry heat or steam and contains no plasticizers or formaldehyde. The technical specifications are:

## PERFORMANCE TESTING PROTOCOL

- Chemical resistance: 1C DIN 68861/1
- Abrasion resistance: Min 400 turns Tabor abrasor CS 10
- Water Resistance: Impervious to long term exposure
- Dry Heat: Unaffected at 212 degrees Fahrenheit (100C) DIN 68861/7
- Wet Heat (Steam) Unaffected at 212 degrees Fahrenheit (100C) DIN 68861/8
- Lightfastness >5 ISO 4892-2 DIN EN 105 B O2

This high-performance film encases very stable core materials. You can feel the quality of the materials in the weight of the doors.

Our center panel cores are high-end particleboard. They are CARB phase two II Compliant (California Air Resources Board), so they meet the highest governmental standard for product quality. The board is made from the shavings of a lumber mill that makes structural lumber for home buildings. Because it contains 100% recycled/ recovered fibers, it is Eco-Certified by the Composite Panel Association, signifying compliance with the highest industry measure of environmental responsibility. The particleboard also complies with ANSI A208.1-2009 specifications.

Our door moldings are machined from high-quality, very consistent fiberboard, made from southern yellow pine from sustainable managed forests. Like our center panels, they are CARB II compliant and made of 100% pre-consumer reclaimed fibers. These materials meet ANSI 208.2-2016 quality standards.

Our doors can contribute to both LEED and National Green Building Standard credits to certify your project as an example of excellent environmental stewardship.