

SPECIFICATION SUMMARY: Provides impact absorptive, vapor permeable (36 perms) and water resistant (min. 5 hours) temporary protection for finished floor surfaces in new and renovation construction.

FINISHED SURFACES PROTECTION: Fortifiber/ FortiBoard heavy duty, moisture resistant, breathable floor protection.

Table 1- FortiBoard Physical Properties

CHARACTERISTIC	TEST METHOD	RESULTS	MINIMUM REQUIRED
WATER VAPOR TRANSMISSION	ASTM E96	36 PERMS	>10 PERMS PERMEABLE*
WATER RESISTANCE	ASTM D779	5 HOURS MIN.	NOT ESTABLISHED
IMPACT ABSORPTION	ISO 10545-5	>50% INCREASE	NOT ESTABLISHED
*IBC & IRC			

PRODUCT DESCRIPTION: FortiBoard is a heavy duty, non-corrugated floor protection board manufactured from 100% recycled materials to resist moisture, punctures, tears, impact and abrasion. Re-usable and 100% recyclable.

APPLICABLE STANDARDS: American Society for Testing Materials (ASTM):

- ASTM D779 - Standard Test Method for Water Resistance of Paper, Paperboard and Other Sheet Materials by the Dry Indicator Test Method
- ASTM E96 Method A Water Vapor Transmission of Materials

STORAGE: Store product in a dry, clean environment and off the ground. Keep storage free from excessive moisture, heat or cold.

ROLL SIZE AND WEIGHT: FortiBoard is available in 38" x 100' (317 sq. ft.) rolls. Roll weight is approximately 33 lbs. Thickness is 30 mils.

SURFACE PREPARATION: Surface must be clean prior to installation. Sweep, vacuum and/or mop as needed to remove dirt and debris to avoid scratches. When covering materials to be cured, consult finish manufacturer. Generally, concrete can be covered when cured enough to walk on. Finish can generally be covered when dry to the touch, usually 24-48 hours. Contact finish manufacturer for specific recommendations. Recommended time for full cure will be extended when covered.

INSTALLATION: FortiBoard may be applied with either side down; logo side up is quick and easy. Simply roll out and cut with utility blade. If placing rolls next to each other, butt and tape seams if desired using FortiBoard Tape.

For best results, we suggest using a National Wood Flooring Association Certified Professional, CTEF Certified Installer, or NTCA or TCAA contractor.

LIMITATIONS: Although FortiBoard provides a minimum of five hours of moisture protection, as tested, it is NOT a waterproof membrane and should not be used in waterproofing assemblies or where a waterproof membrane is specified. Any spills on FortiBoard should be mopped as soon as possible, and wet or damaged FortiBoard should be replaced. Note: For seams only. Do not tape directly to surfaces. When covering surfaces that continue to cure, check surface daily to avoid discoloration, especially at the seams.

*Table 2- FortiBoard Tape Physical Properties**

CHARACTERISTIC	TEST METHOD	RESULTS
WATER VAPOR TRANSMISSION	ASTM E96	>6 PERMS
WATER RESISTANCE	ASTM D779	16 HOURS MIN.
*TAPE ON BOARD		

FORTIBOARD TAPE: A vapor-permeable tape (>6 perm) for use with all Fortifiber Surface Protection products. Made from natural kraft paper with a rubber adhesive backing, it holds seams tight even under moist conditions. Rolls are 2.835" wide x 164' and weigh approximately 1 lb. Thickness is 8 mils; 16 rolls per carton.



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