

Elements of Nature® Vinyl Tile & Plank

TECHNICAL SPECIFICATION

Materials of Construction:

100% pure virgin PVC

Fire Resistance:

BS4790 (Hot Nut Test).

B1 (DIN4102).

Passed all smoke density tests in accordance with National Institute of Standards and Technology, Technical Note 708 and NFPA 258, and ASTM E-662, also ASTM E-648 (Federal Test Method 372). NFPA 253 – Flooring Radiant Panel Tests.

ASTM Flame Spread Rating of no more than 68. Passed all Flammability Tests in accordance with "Consumer Product Safety Commission (CPSC) FF1-70", AS1530: 3 1989-early fire hazard indices comply with Regulation C1.10.2 (b) "Class 2 to 9 buildings: General Requirements" and Regulation C1.10.4 (b) for patient care areas of healthcare buildings under The Building Code of Australia 1990.

Marine:

Conforms to IMO Resolution A653 (16).

Approved by Marine Services Agency for use on board United Kingdom registered ships.

Slip Resistance:

Dry-Excellent, Wet-Medium.

Conforms to USA standard ASTM C-1028.

Resistance to Wear:

TABER Weight loss 0.122gm/1000 revs.

Using H18 wheels at 500 gm.

Conforms to USA standard ASTM 3884

Dimensional Stability:

BS4682: parts 3 and 4.

Confirms to USA standard SS-T-321B,

ASTM F-1303 (AACHEN)+ ISO 2551.

Chemical Reaction:

Resistant to standard acids, lyes, salts and disinfectants. Conforms to USA standard ASTM F-925.

Suitability:

General Duty Residential, suitable for any room in the home.

Underfloor Heating:

Suitable

Recycling:

Suitable

Adhesive:

Elements of Nature M-5 (Spray & Trowel) or other approved adhesive.

Installation:

Should be installed in accordance with BS8203: 1987 (UK), RFCI IP-2 (USA). Material should be acclimatized at 65 degrees Fahrenheit for 24 hours before, and after installation. Sub floors must be smooth, hard, clean and dry before laying. Uneven, solid or suspended timber sub floors may need preparation to meet the required standard. A DPM must be incorporated in direct to earth concrete sub floors. Elements of Nature® Tile & Plank products must be laid with the appropriate adhesive as listed above. It is essential to ensure good overall contact between the floor covering and adhesive. We recommend that the floor covering be rolled with a 100 lb. 3 section roller.

Maintenance:

See Care and Maintenance Instructions

Specification:

Dimensions: 16"x16" (tile), 6"x36"(plank)

Overall Thickness: 2.0mm

Wear layer: 0.07mm

Beveled Edge: Tile only

Carton Packaging: 3.34m² (36 sq. ft.) / 29 lbs.

Packaging:

Tile: 20 pieces per carton, 68 cartons per pallet

Plank: 24 pieces per carton, 70 cartons per pallet

Important Notice:

Sample swatches have been cut from an overall design, therefore decoration and shade may vary. The random nature of wood, and other natural materials from which our designs are taken, means that significant color and design variation is normal and indeed enhances the normal look of Elements of Nature® Tile and Plank products.