

Technical Specifications - Infinity Cork Planks

testing results for Uniclic floating plank-

Size and Composition

EN 428

305mm x 915mm x 11mm (12" x 36" x 7/16")

Top Layer Thickness: 3mm (density=500kg/m³)

Middle Layer: 6.8mm HDF (density=920kg/m³)

Bottom Layer: 1.2mm Cork (density=220kg/m³)

Country of Origin

Manufactured in Switzerland

Click System

Unilin Uniclic US Patent nr. 6006486

Finish

5 coats of new PU-Acryl waterbased varnish with corundum particles in nano dimension. This improved Nano-technology maintains superior transparency and elasticity. The finish is "Solvent Free"

Wear Resistance:

Taber Abrasion CS17 1000 grams with 1000 revolutions result: .18 mg

Formaldehyde Testing

DIN V ENV 717-1 Formaldehyde Free (Undetected)

Phenol Testing

Phenol Free (Undetected in chamber testing)

VOC Testing

Over 180 Volatile Organic Compounds tested (VOC test chamber) according to the standard DIN EN 13419 and DIN EN 717-1 testing method DIN ISO 16000-6 Conforms to the criteria set forth by the German Cork Federation "Kork-Logo" E1 compliant. Conforms with LEEDS Indoor Environmental Quality credit 4.4

Density of Cork Wear Layer:

480 kg/m³ -500kg/m³ Exceeds the standards set forth by the German Cork Federation Kork Logo

Impact Sound Reduction

17dB

Residual Indentation

Maximum of .25mm (EN 433)

Thermal Resistance

.11m² k/w (EN 12524)

Reaction to Fire

EN DIN 4102 - Class B2

Resistance to Chemicals

fulfills the requirements of EN12720

Packaging

6 planks per carton (18.08sf/crtn) 32 lbs/crtn.

Storage

Planks must be stored horizontally.

Installation

Unilin Click lock - floating glueless