

Envisions Envibond™

Technical Specification

Construction

Fusion bonded cut pile

Face Yarn

100% Nylon 6,6

Total Pile Mass

814g/m² (24 oz/yard²)

Dye Method

Dye Injection / Stock Dyed

Gauge

33.7 per 10cm (1/10th gauge)

Rows

41.5mm average

Finished Pile Height

5.1mm average

Total Thickness

9.2mm average

Backing

Envibond™ cushioning layer with fibreglass reinforced bonding layer. Please refer to the Envibond™ Backing Specification for additional information

Module Size

457.2mm X 457.2mm

Box Quantity

3.34m² (16 tiles per box)

Total Weight

6,400g/m²

Performance Specification



Flammability

Radiant Panel Test ISO9239-1
 - CRF > 6.9kW/m²
 - Smoke < 433%. minutes



Dimensional Stability

International Aachner Test:
 - Less than 0.2% at both primary and secondary backing levels



Electrostatic Propensity

Less than 3.5kv at 21°C and 20% RH



Bulk Resistance

5 x 10⁵ to 2 x 10¹⁰ OHMS



Edge Integrity

No unravelling at edge of module



Colourfastness

Meets or exceeds the relevant Australian standard in the following tests:
 - To light Xenon Arc Test: (5-6)
 - To shampoo AS2111.19.2 (3-4)
 - To rubbing AS 2111.19.1 (4) (wet & dry)



Soil Protection

Soil and stain protection applied



Castor Chair Test

BS.EN985 Pass

Applicable Warranties



**15 year
Wear Warranty**



**15 year
Dimensional Stability warranty**



**15 year
Anti-Static Warranty**



**15 year
Castor Chair Wear Warranty**



Lifetime Design Availability

Environmental Assessment



ACCS-ECS Level 4
 (Certificate No. 11062)



Maximum available credit points in the following sections of Green Star:
 - Materials (Flooring Calculator)
 - IEQ (Low VOC Emissions)
 - PVC Credit available upon request



EarthPlus® Program
 Product take back program



Environmental Stewardship
 High post-consumer recycled content

ACCS Grading

CEHD&S – Commercial Extra Heavy Duty and stairs (Certificate No. 11062)

Installation

Grid Stick method using low-VOC water based acrylic adhesive as per AS 2455 Parts 1 & 2

General

Specifications are subject to normal manufacturing tolerances and may be altered without notice. Production may vary from dye-lot to dye-lot

