

DYESTART – ENVIBONDPLUS

Technical Specification

Construction

Tufted multi-height loop pile

Face Yarn

100% Nylon 6,6 BCF

Total Pile Mass

750g/m² (22 oz/yard²)

Dye Method

Dye Injection

Gauge

39.8 per 10cm (1/10th gauge)

Rows

35.0mm average

Finished Pile Height

3.0mm average

Total Thickness

11.0mm average

Backing

Envibond Plus cushioning layer with fibreglass reinforced bonding layer. Please refer to the Envibond specification for additional information.

Module Size

457.2mm X 457.2mm

Box Quantity

2.926m² (14 tiles per box)

Total Weight

8,000g/m²

Performance Specification



Flammability

Radiant Panel Test ISO9239-1
 - CRF = 7.5kW/m²
 - Smoke = 480%. minutes



Dimensional Stability

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



Electrostatic Propensity

Less than 3.5kv at 210C 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

Applicable Warranties



**15 year
Wear Warranty**



**15 year
Dimensional Stability warranty**



**15 year
Anti-Static Warranty**



Lifetime Design Availability



**15 year
Castor Chair Wear Warranty**

Environmental Assessment



ACCs-ECS Level 4
 (certificate No. 14172)



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



EarthPlus® Program
 Guaranteed product take back



Environmental Stewardship
 High post-consumer recycled content

ACCs Grading

CEHD&S – Commercial Extra Heavy Duty and stairs (certificate No. 14172)

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

