

Karona Shades Envibond™

Technical Specification

Construction

Tufted multi-height loop pile

Face Yarn

100% Nylon 6,6 BCF

Total Pile Mass

645g/m² (19 oz/yard²)

Dye Method

Solution Dyed

Gauge

40.0per 10cm (1/10th gauge)

Rows

38.0mm average

Finished Pile Height

3.0mm average

Total Thickness

8.2 mm average

Backing

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

Module Size

457.2mm X 457.2mm

Box Quantity

4.18m² (20 tiles per box)

Total Weight

6,822g/m²

Performance Specification



Flammability

Radiant Panel Test ISO9239-1
 - CRF > 2.0kW/m²
 - Smoke < 659%. 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**

Environmental Assessment



ACCES-ECS Level 4

(Certificate No. 13198)



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

ACCES Grading

CEHD&S – Commercial Extra Heavy Duty and stairs (Certificate No. 13198)

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

