

INHOME

Technical Specification

Construction

Hard twist Tufted Cut pile

Face Yarn

100% Nylon 6,6

Total Pile Mass

1221 g/m² (36 oz/yard²)

Dye Method

Solution Dyed Nylon

Gauge

39 per 10cm (1/10th gauge)

Rows

43 per 10cm

Finished Pile Height

8.5 mm average

Total Thickness

15.5 mm average

Backing

EnvibondPlus Delux cushioning layer with fiberglass reinforced backing system.

Module Size

457 mm X 457 mm

914mm x 914mm
(custom order only /
min order 50 tiles)

Box Quantity

457mm tile - 2.09 m²
(10 tiles per box)

914mm tile -

(Min 50 tiles, Pallet delivery)

Total Weight

6,500 g/m²

Performance Specification



Flammability

Radiant Panel Test ISO9239-1
- CRF = 3.8kW/m²
- Smoke = 710%. 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, Permanent Conductive Fiber



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: 6-7
- To Shampoo AS2111.19.2: ≥ 4
- To Rubbing AS 2111.19.1 ≥ 4 (wet & dry)



Stain Resist / Soil Protection

Soil and stain protection applied



Castor Chair Test

BS.EN985 = Pass

Applicable Warranties



15 year Dimensional Stability warranty



15 year Anti-Static Warranty



12 year Wear Warranty

Environmental Assessment & Benefits



ACCS-ECS Level 3

(Certificate No. 14077)



High credit points can be awarded in the following sections of Green Star:

- Materials (Flooring Calculator)
- IEQ (Low VOC Emissions)
- PVC Credit available



Environmental Stewardship

High post-consumer recycled content

ACCS Grading

REHDS – Residential Extra Heavy Duty and stairs (certificate No. 14077)

CMDS – Commercial Medium Duty and stairs (certificate No. 14077)

Installation

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

Ontera Specialty Tape (non-wet adhesive installation) also available.

Recommended professional power head vacuum process to be completed immediately after installation to allow uplift of the carpet pile.

General

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

Permanent Shading: All cut pile carpets will in some circumstances exhibit the conditions known as "Shading, Watermarking or Pile Reversal". This condition is characterised by random light and dark patches appearing some weeks after installation, caused by the permanent reversal or bending of the carpet pile fibres with consequential different light effects. It cannot be predicted or prevented and appears to be related to location of use rather type of carpet construction or materials used. It does not affect the wear or durability of the carpet and since it is beyond the control of the manufacturer, it is not recognised as a manufacturing flaw or fault. You are urged to consider this characteristic before purchasing. Please contact Sales consultant for further information.