This specification supersedes all previous versions





PRODUCT SPECIFICATION QUAD-X (28oz)



TECHNICAL SPECIFICATION

Construction

Tufted multi-height loop-pile

Face Yarn

100% Invista DSDN BCF Nylon 6,6

Total Pile Mass

950g/m² (28oz)

Dye Method

Solution Dyed

Gauge

40.0 per 10cm (1/10th gauge)

Rows

38.0 per 10cm

Finished Pile Height

3.3mm average

Total Thickness

7.3mm average

Backing

Polymer matrix with fibreglass reinforced Inertial Backing System (IBS)

Module Size

457.2mm x 457.2mm (18" x 18")

Box Quantity

4.598m² (22 tiles per box)

Total Weight

4,563g/m²

PERFORMANCE SPECIFICATION



Flammability

Radiant Panel Test ISO 9239-1

- $CRF = 4.6 kW/m^{2}$
- Smoke = 649%.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

 5×10^5 to 2×10^{10} OHMS (IBM Method)



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

Ontera provides the following warranties for all Quad-X products:



15 year Wear Warranty



15 year Dimensional Stability Warranty



15 year Anti-Static Warranty

ACCS GRADING

CEHDS - Commercial Extra Heavy Duty and Stairs (Certificate No. 29077)

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.

ENVIRONMENTAL ASSESSMENT & BENEFITS



ACCS-ECS Level 4 Certified (Certificate No. 29077)



Maximum available credit points in the following sections of Green Star:

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



EarthPlus® Program

Guaranteed product take back



Environmental Stewardship

High post-consumer recycled content



Local Product Proudly made in Australia

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New Zealand

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