



BIRRUS MATTING SYSTEMS

“a step ahead”

ULTRAMAT – Ontera Carpet Colours

We use only Premium Quality ONTERA cut pile carpet in our Ultramats.

Colours: Envisions Range

These colours can be viewed at www.birrusmatting.com.au

Grey 200	Caspian 823	Smoke 982	Lime 582
Ironstone 848	Potters Clay 822	Dusk 985	Bright Yellow 583
Café Noir 847	Sienna 821	Rustic 987	Oxide 587
Clearwater 836	Ebony 377	Fudge 983	Purple 589
Acacia 835	Pinewood 820	Fossil 989	Cobalt 590
Barossa Red 831	Jet Black 760	Linen 988	Ultramarine 591
Heather 829	Aubergine 828	Chino 984	Ocean Deep 827
Forest Mint 826	Storm 981	Orange 267	Olive 846
Bronze 824	Reef 986	Red Centre 390	

TECHNICAL SPECIFICATION

Construction
Fusion bonded cut pile

Face Yarn
100% Nylon 6,6

Total Pile Mass
814g/m² (24oz)

Dye Method
Dye injection / stock dyed

Gauge
33.7 per 10cm (1/9th gauge)

Rows
32.5 per 10cm

Finished Pile Height
5.1mm 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
4.18 m² (20 tiles per box)

Total Weight
5,039g/m²

PERFORMANCE SPECIFICATION



Flammability
Radiant Panel Test ISO 9239-1
- CRF = 7.2kW/m²
- Smoke = 429%.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
(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



Castor Chair Test
BS.EN985 Pass = A (2.9)