

Polyflex Plus PU



PRODUCT SPECIFICATION

Key Features

- > Economical, general-purpose vinyl tile
- > Traditional or duotone marbling decoration
- > 100% recyclable & contains 25% recycled material
- > Polyurethane surface treatment for reduced maintenance costs
- > Social housing refurbishment projects



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3800g/m ²
Finish		PU

Tile Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Tile	300mm x 300mm	16	50	4.5m ²

Performance Requirements	Standard	Result
General Performance	ISO 10581	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
Slip Resistance	EN 13893	Class DS
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.10mm
Dimensional Stability	ISO 23999 (EN 434)	<0.25%
Flexibility	ISO 24344 (Method A) (EN 435)	40mm mandrel

Sustainability	Standard	Result
BRE Green Guide		A+ Generic
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
AgBB/ABG		Pass

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.



Polyflor Ltd. Head Office

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RANGE SHADES

DUOTONE MARBLING



Arran Beige 7420
NCS S 1505-Y30R LRV 58



Brecon Beige 7040
NCS S 4010-Y10R LRV 32



Durham Fawn 7400
NCS S 2010-Y40R LRV 47

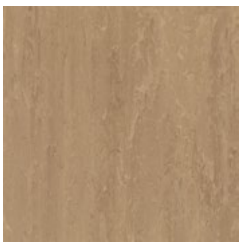
TRADITIONAL MARBLING



Dark Brown 6300
NCS S 8005-Y80R LRV 8



Black Tulip 6040
NCS S 8502-R LRV 5



Cambrian Bronze 7100
NCS S 5010-Y30R LRV 26



Pennine Fawn 7030
NCS S 3005-Y50R LRV 38



Jersey Tan 7410
NCS S 3020-Y40R LRV 34



Wensley Beige 7390
NCS S 2010-Y80R LRV 48



Avon Sand 7080
NCS S 3020-Y10R LRV 37



Dover Grey 7330
NCS S 2002-G50Y LRV 58



Border Grey 7110
NCS S 2502-Y LRV 50



Mourne Grey 7310
NCS S 3502-B LRV 35



Firth Grey 7060
NCS S 5000-N LRV 26



Cotswold Green 7010
NCS S 4010-G30Y LRV 30



Lakeland Blue 7350
NCS S 3040-R90B LRV 26

LRV - Light Reflectance Value

NCS - Natural Colour System

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