

Polyclad Plus PU



PRODUCT SPECIFICATION

Key Features

- > Vinyl wall & ceiling cladding in 2mm thickness
- > Soft pastel shades & subtle marbleised decoration
- > Features the protection of a polyurethane surface treatment
- > Designed to be welded to Polyflor floor coverings
- > Hygiene critical areas



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3530g/m ²
Finish		PU

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	4	-	40m ²

Performance Requirements	Standard	Result
General Performance	EN 15102: 2007 +A1: 2011	Conforms
Reaction to Fire	EN 13501-1 AS/NZS 3837 ISO 5660	Class B-s3-d0 Group 1 NZBC Verification Method C/VM2 Ann. A: Class 1 smoke greater than 250m ² /kg NCC Specifications C1.10 and A 2.4: Class 1 smoke greater than 250m ² /kg
	ASTM E648 CAN/ULC S102.2	Class 1 FSV < 300, SDV <500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility	ISO 24344 part A (EN 435)	Pass
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Light Fastness	ISO 105-B02 (Method 3)	≥6

Sustainability	Standard	Result
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Pass
ISO 16000 TVOC		≤100 µg/m ³

Maintenance Performance

Standard

Result

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

Hygiene

Standard

Result

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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	ASTM F51	Class A - 'non-shedding'
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Clean Rooms	ISO 14644-1	Class 4
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BS EN 14041



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V1

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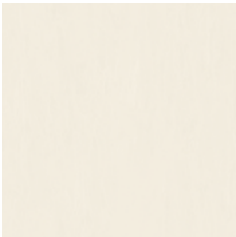
RANGE SHADES



Summer Sky **2830** w/r 4430
NCS S 1510-B80G LRV 61



Nimbus Grey **2710** w/r 0630
NCS S 1505-Y60R LRV 70



Polar Ice **2840** w/r 9520
NCS S 0603-Y40R LRV 73



Dove White **2700** w/r 2700
NCS S 0603-Y40R LRV 72

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System