

Polysafe Hydro

PRODUCT SPECIFICATION

Key Features

- > Pimple emboss safety flooring for barefoot & shod use
- > Sustainable slip resistance, 36+ Pendulum Test (slider 96)
- > Thermally welded seams for an impervious finish
- > Ideally suited for continually wet areas walk-in showers & hydrotherapy areas



Product Format	Standard	Result		
Gauge	ISO 24346 (EN 428)	2.0mm		
Total Weight	ISO 23997 (EN 430)	2910g/m ²		
Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	8	-	40m ²
Performance Requirements	Standard	Result		
General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing		
Use Area	ISO 10874 (EN 685)	23, 34, 43		
Enhanced Slip Resistance	EN 13845 RRL Pendulum Test DIN 51097 / DIN EN 16165 Ann. A DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047 AS 4586 Appendix C	ESb & ESf ≥36 (wet test - Slider 55/96) Class B R10 Rz ≥20µm SCOF ≥0.8 Class B		
Abrasion Resistance	EN 13845	50,000 cycles		
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S-102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500		
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'		
Water Tightness	EN 13553	Annex A		
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750psi)		
Flexibility	ASTM F137	1.5" Pass		
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets		
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets		

Sustainability

Standard	Result
BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001 Excellent

Maintenance Performance

Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925 Good resistance 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

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring 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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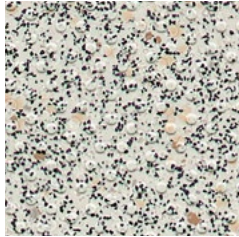
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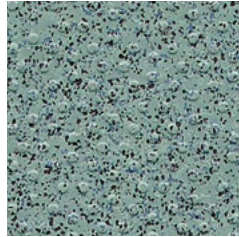
RANGE SHADES



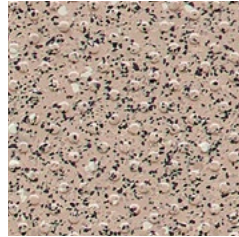
White Stone **H4930** w/r 4930
NCS S 2000-N LRV 44



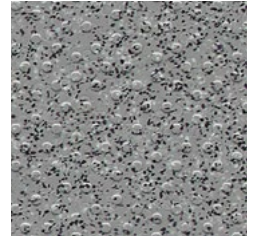
Bisque **H4860** w/r 4860
NCS S 2002-Y50R LRV 46



Sheared Slate **H4960** w/r 4960
NCS S 4010-B50G LRV 26



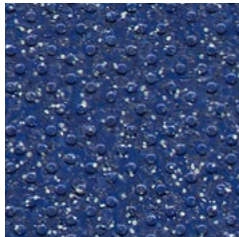
Oystershell **H4800** w/r 2010
NCS S 3010-Y60R LRV 34



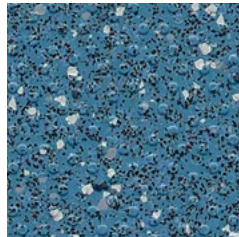
Tempered Steel **H4940** w/r 4940
NCS S 4502-B LRV 25



Woodland Grey **H4770** w/r 9120
NCS S 4500-N LRV 28



Blue Forge **H4850** w/r 4850
NCS S 5030-R70B LRV 9



Marine **H4870** w/r 4700
NCS S 4030-B LRV 19

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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