



Porcelain **3880***
NCS S 1505-Y30R

w/r 3880
LRV 58



Carnelian Beige **3890***
NCS S 1510-Y30R

w/r 5330
LRV 61



Turquoise **3810**
NCS S 4010-B70G

w/r 2610
LRV 31



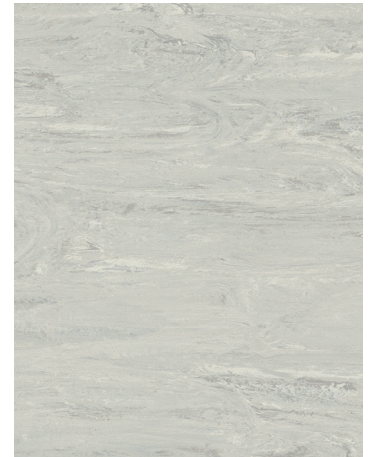
Crystal Blue **3740****
NCS S 2030-R90B

w/r 3740
LRV 38



Rose Quartz **3870**
NCS S 2005-Y50R

w/r 3870
LRV 56



Pumice **3700****
NCS S 2000-N

w/r 2650
LRV 54



Dolomite **3910***
NCS S 3020-Y20R

w/r 2500
LRV 41



Sablee Beige **3900***
NCS S 4020-Y30R

w/r 2510
LRV 29



Connemara Green **3800**
NCS S 3030-G20Y

w/r 3800
LRV 35



Tanzanite Blue **3750***
NCS S 4040-R90B

w/r 3750
LRV 19



Blue Nickel **3730***
NCS S 3010-R90B

w/r 5350
LRV 39



Fossil **3710****
NCS S 3000-N

w/r 3710
LRV 41



Citrine **3930**
NCS S 2030-Y20R

w/r 2660
LRV 46



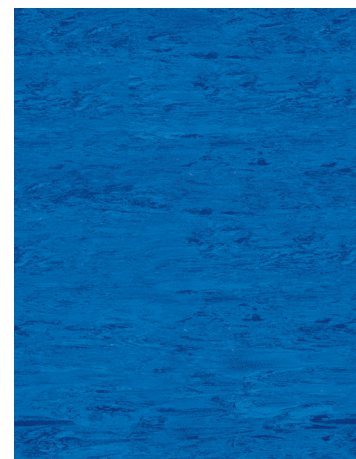
Ironstone **3850**
NCS S 4040-Y70R

w/r 3850
LRV 18



Jade **3830**
NCS S 6020-G

w/r 2520
LRV 14



Blue Zircon **3760***
NCS S 4050-R80B

w/r 8440
LRV 11



Azure **3770***
NCS S 4020-R80B

w/r 3770
LRV 26



Flint **3720****
NCS S 5502-B

w/r 3720
LRV 25

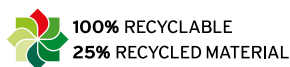


Attractive, high performance, heavy duty homogeneous sheet and tile floorcovering with a polyurethane surface treatment which provides an excellent foundation for an easy, ongoing maintenance regime. Featuring a duotone marbleised decoration, XL PU is available in a broad palette of vibrant shades.

Demonstrating outstanding durability and abrasion resistance and available in a choice of gauges, XL PU is recommended for public, institutional and commercial buildings as well as hospitals, schools, laboratories and offices.



	Gauge	EN 428/ISO 24346	1.5mm 2.0mm	
	Roll Size	EN 426/ISO 24341	2m x 27.5m = 55m ² 2m x 20m = 40m ²	1.5mm 2.0mm
	Tile Size	EN 427/ISO 24342	300mm x 300mm = 4.5m ² 608mm x 608mm = 5.17m ²	2.0mm 2.0mm
	Total Weight	EN 430/ISO 23997	2360g/m ² 3200g/m ²	1.5mm 2.0mm
	General Performance	EN 649/EN ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms	
	Use Area	EN 685/ISO 10874	 1.5mm 2.0mm	
	Reaction to Fire	EN 13501-1 ASTM E662* ASTM E648*	Class Bfl-S1 <450 Class 1	*2.0mm
	Abrasion Resistance	EN 660-2 EN ISO 10581	Group M Type II	
	Slip Resistance	EN 13893 AS 4586	Class DS R9	
	Indentation Residual	ASTM F970 (Modified)	Static load 750psi	
	Electrical behaviour (body voltage)	EN 1815	≤2kV Classified as 'antistatic'	
	Castor Chair (continuous use)	EN 425/ISO 4918	Suitable	
	Maritime Usage	Marine Usage: 2014/90/EU* SOLAS 74*	Conforms Conforms	*2.0mm
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test Floorscore Finnish M1 Classification* Swedish B.P.D (FLEC test) GBCA/NZGBC Green Star IEQ-VOC	Eurofins certified product Pass Certified Pass Best Class Compliant	
	Responsible Sourcing	BES 6001	Very Good	
	Environmentally Preferable Flooring - Polyflor XL PU achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 472) in major use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Gold Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. XL PU is 100% recyclable and contains 25% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability .			
	Hygiene - 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.			
	Polyflor homogeneous PUR, heterogeneous PUR and Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels. Some alco-based hand gels contain a high concentration of ethanol and to discuss their compatibility with XL PU, contact Polyflor Customer Technical Services. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com . The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com . Decoration and shade may vary slightly from the samples shown.			



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Sample Requests: +44 (0)161 767 2551 | email: info@polyflor.com | www.polyflor.com



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PRODUCT SPECIFICATION



- The flooring shall be Polyflor XL PU, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 1.5mm and 2.0mm.
- It shall be homogeneous and monolayer in construction.



- The flooring material shall conform fully with the requirements of EN 649/EN ISO 10581.
- In accordance with EN 649, the in-use classification must be at least 23/34/43, as defined in EN 685/EN ISO 10874, i.e. domestic areas with intense use; commercial areas with very heavy use; and light industrial areas with heavy use for the 2.0mm gauge. The in-use classification for the 1.5mm product must be at least 23/32/41, as defined in EN 685.
- In respect of flamespread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1.
- The flooring shall have been fully tested to ASTM E648 and certified as having passed with a Class 1 rating, making it suitable in institutional, commercial and public buildings.
- The product must have been fully tested for abrasion resistance to the Frick Taber test EN 660-2 and be in abrasion group M, as defined in EN 649.
- With regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, but with occasional spillage.
- With regards to EN ISO 10581 the product shall be classified Type II.
- This product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.
- The flooring must be available in 2.0 metre width, to minimise the number of joints.
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 and obtain ≥ 6



- The flooring will achieve BRE Global Environmental A+ rating ENP 472 in the Green Guide to specification in major use areas such as education and healthcare.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- The flooring shall be tested to and pass key independent, international standards for low VOC emissions.
- The product will achieve BES 6001 certification for responsible sourcing, obtaining a Excellent rating.



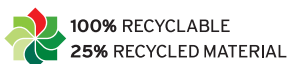
- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001.
- The manufacturer of the floorcovering must be in possession of a valid environmental certificate, showing compliance with ISO 14001.



- A moisture test must be carried out, to ensure that the subfloor has dried out to a level consistent with the application of vinyl flooring. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. The result should not exceed 75%RH, once equilibrium has been achieved.
- The adhesive used must be approved by Polyflor, to ensure full product compatibility.
- Products must be fully conditioned to the environment in which they are to be installed, as outlined by Polyflor.
- Installation must be carried out in accordance with BS 8203 and the instructions of Polyflor.
- All joints must be welded to produce hygienic, continuous floors.
- Suitable for use with underfloor heating up to 27°C. See Polyflor Technical Information for details.



- Polyflor homogeneous PUR, heterogeneous PUR and Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels. Some alco-based hand gels contain a high concentration of ethanol and to discuss their compatibility with XL PU, contact Polyflor Customer Technical Services. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.
- At the date of issue the data presented is correct. However, Polyflor Ltd. reserve the right to make changes which do not adversely affect performance or quality.



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