

POLYFLOR[™]
COVERING THE WORLD

□ 4490 TWILIGHT

Polysafe[™] Standard





Polysafe™

Polysafe safety flooring has been manufactured by Polyflor for over 25 years and today the collection offers an array of products for all possible applications with a level of performance and quality second to none.

Safety flooring is specified increasingly to provide underfoot safety for employees, customers and public alike. Polyflor is unwavering in its commitment to maintain the level of slip resistance throughout the guaranteed life of the product, in addition to providing the choice of colour, decoration, texture and ease of cleaning you would expect from a Polyflor product.

- Guaranteed levels of slip resistance
- Independently proven to be easier to clean
- Unique Polysafe™ PUR cross-linked reinforcement
- Range of attractive colours and decorations
- Tailored products for all applications
- All ranges widely available
- Peace of mind in specifying a Polyflor.

Choosing Polysafe gives that added reassurance from a manufacturer dedicated to offering products that are fit to serve their purpose as slip resistant safety floors, backed up by a significant commitment to new product development to suit the needs of Polyflor customers. This approach has been recognised with Polysafe being awarded the prestigious Queen's Award for Enterprise, in the category for continuous product innovation and development; a true reflection of Polysafe's high standing in the safety flooring market.

Polysafe™ Standard

Heavy Duty Safety Flooring with a traditional decoration

KEY FEATURES

- BRE Global A+ Rated Product (Certificate No: ENP 336) in major areas such as education and healthcare.
- Incorporates quartz, aluminium oxide, silicon carbide particles and natural recycled aggregates, to improve traction and safety underfoot.
- Proven to be an easier to clean standard safety flooring.
- Best selling range offering extremely good value.
- Fully HSE compliant, with slip resistance assured for the guaranteed life of the product – ≥ 36 result achieved on RRL Pendulum wet test - 4S Rubber (Slider 96), with a surface roughness of $R_z \geq 20\mu m$.
- Suitable for areas subject to water and other contaminant spillages in hygiene critical locations.
- 100% recyclable and contains recycled material.

TYPICAL APPLICATIONS

Washrooms, Toilet areas, Kitchens,
Bar Serving areas, Laundry and Sluice rooms,
Changing rooms, Cloakrooms.



□ 4020 SILVER BIRCH



4600 WILD MUSHROOM

Polysafe Standard

2 x 20m = 40m²

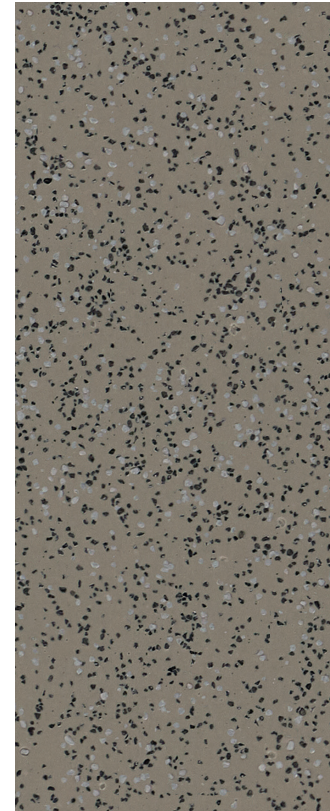


4600 WILD MUSHROOM W/R 4630
NCS S 3005-Y20R LRV 27

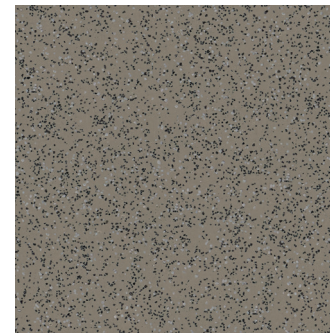


Polysafe Standard

2 x 20m = 40m²



4610 TAUPE W/R 4620
NCS S 5005-Y20R LRV 24



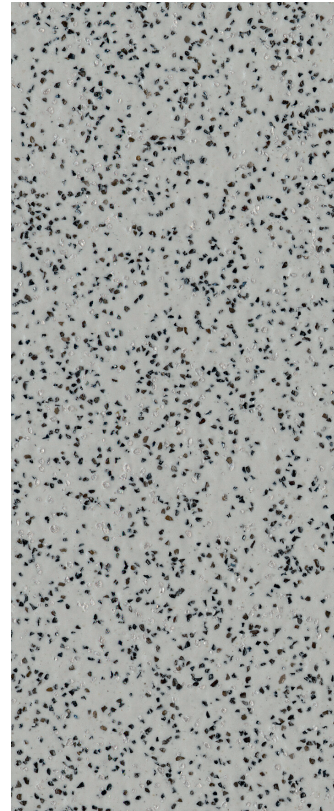
4610 TAUPE



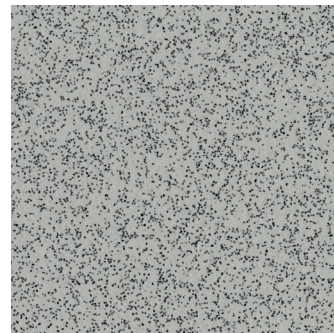
4540 ASH GREY

Polysafe Standard

2 x 20m = 40m²

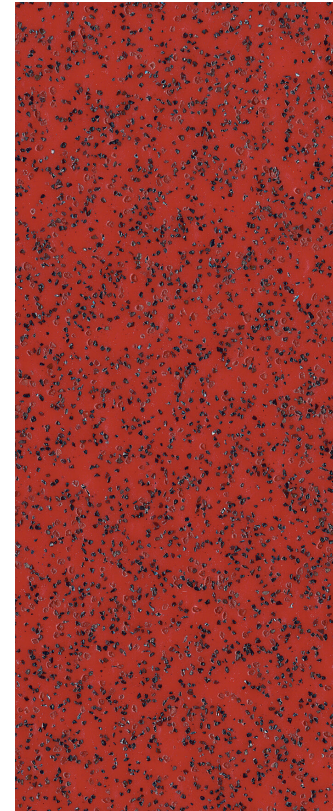


4540 ASH GREY
NCS S 3502-B W/R 2090
LRV 37

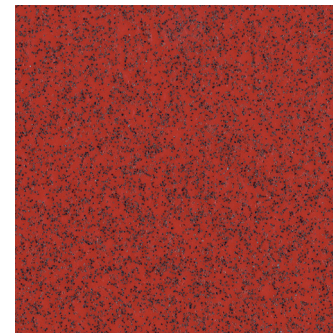


Polysafe Standard

2 x 20m = 40m²



4040 REDWOOD
NCS S 3060-Y90R W/R 9230
LRV 12



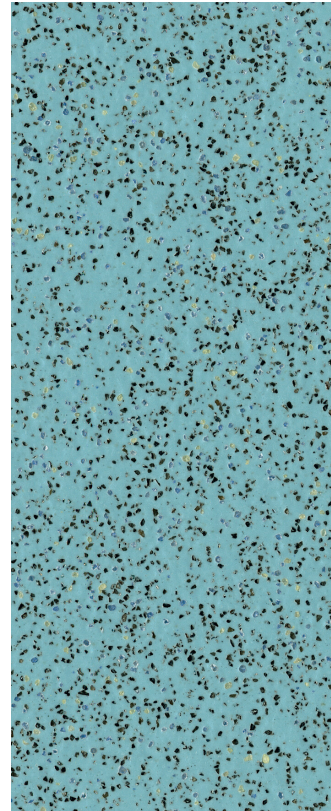
4040 REDWOOD



 4570 COOL AQUA

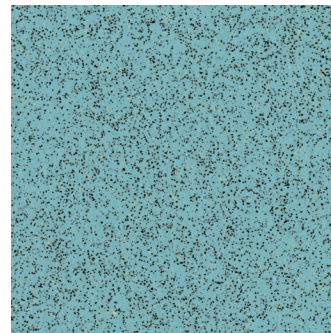
Polysafe[®] Standard

 2 x 20m = 40m²



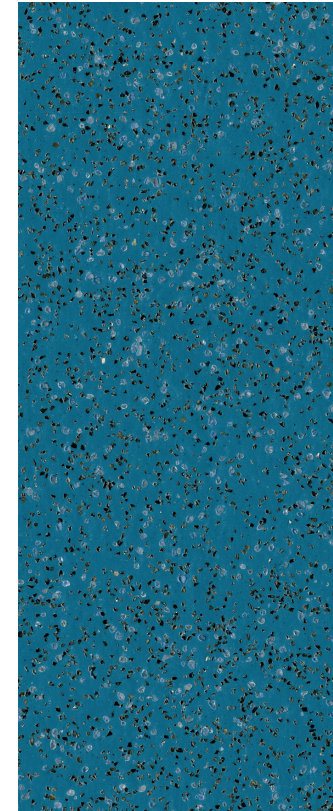
4570 COOL AQUA
NCS S 3020-B10G

W/R 4570
LRV 35



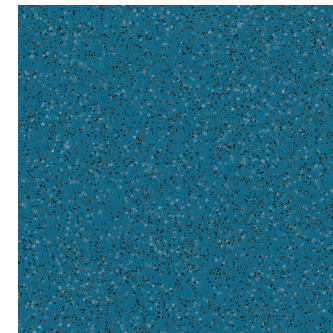
Polysafe[®] Standard

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4060 CEDAR BLUE
NCS S 5030-B

W/R 9040
LRV 14



 4060 CEDAR BLUE

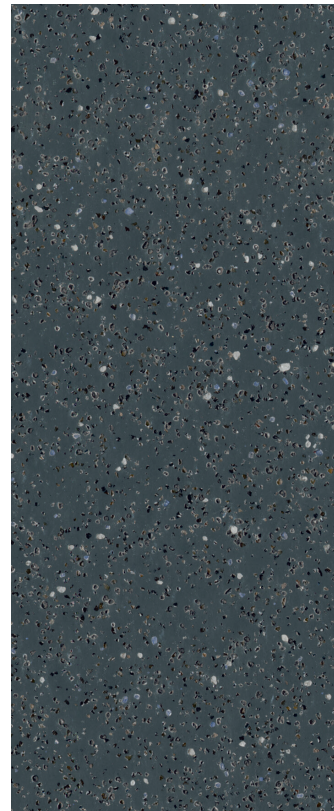




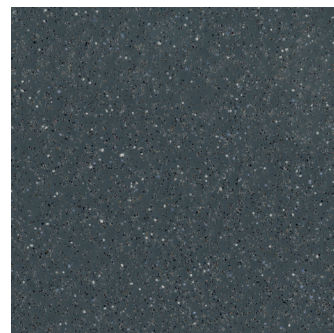
4490 TWILIGHT

Polysafe Standard

2 x 20m = 40m²

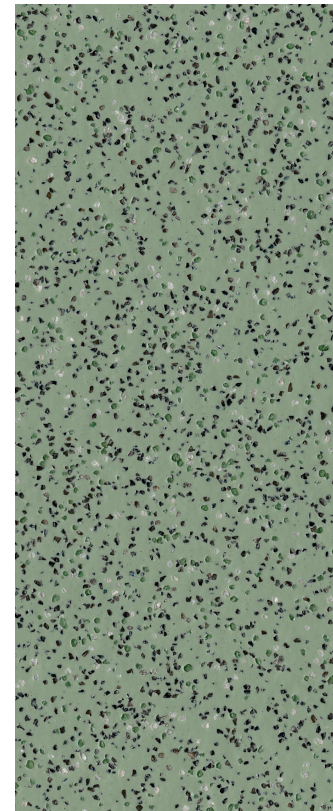


4490 TWILIGHT
NCS S 7502-B W/R 4490
LRV 10

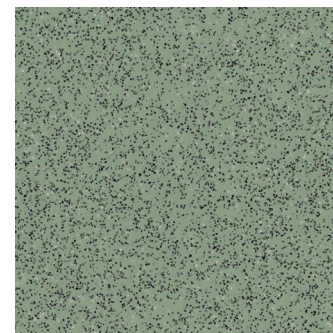


Polysafe Standard

2 x 20m = 40m²



4110 ALPINE GREEN
NCS S 4010-G30Y W/R 4110
LRV 27



4110 ALPINE GREEN

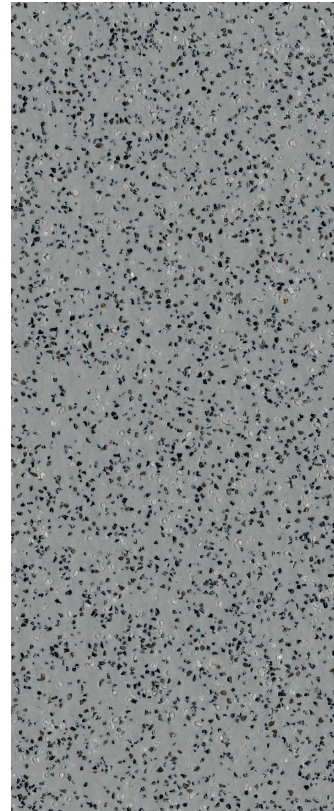




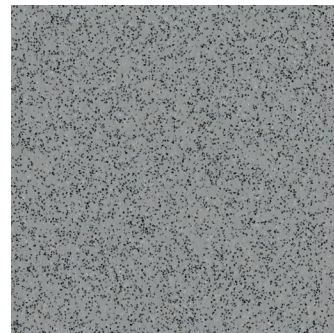
4020 SILVER BIRCH

Polysafe Standard

2 x 20m = 40m²

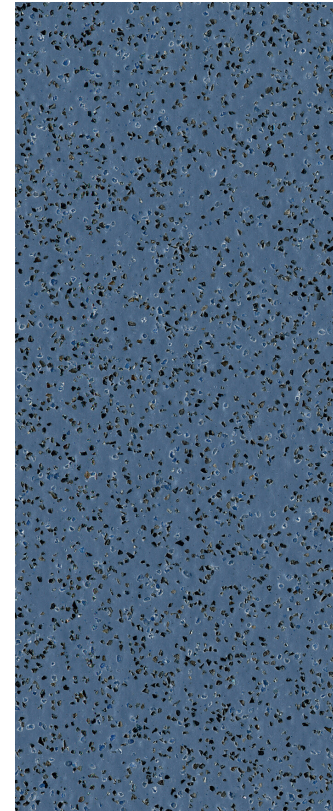


4020 SILVER BIRCH W/R 9200
NCS S 4500-N LRV 27

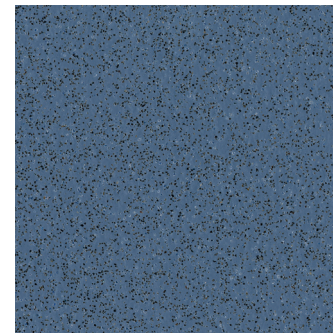


Polysafe Standard

2 x 20m = 40m²



4560 STORM BLUE W/R 4910
NCS S 5020-R80B LRV 15



4560 STORM BLUE

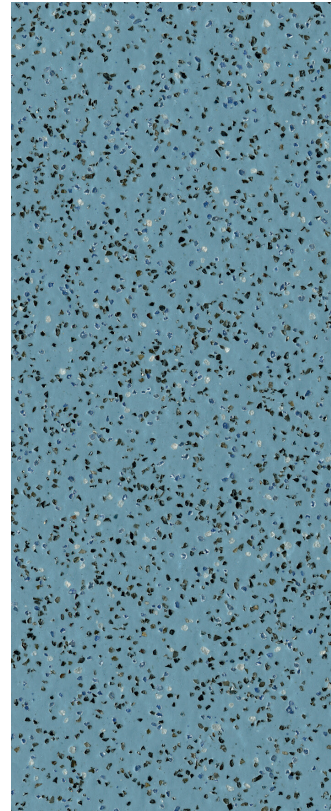




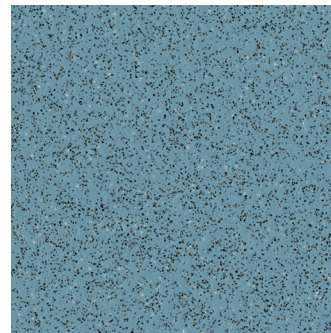
4130 ARCTIC BLUE

Polysafe Standard

2 x 20m = 40m²

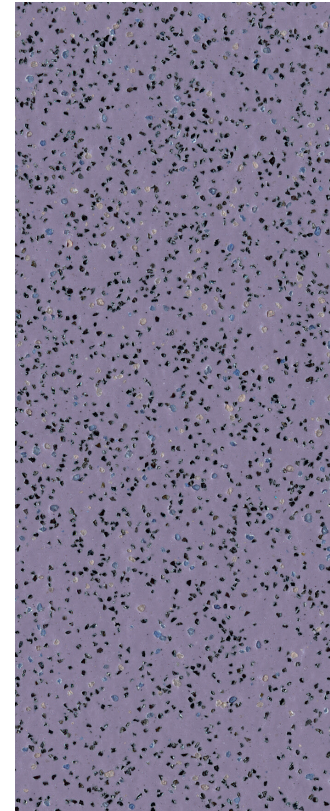


4130 ARCTIC BLUE
NCS S 4020-B W/R 4130
LRV 25

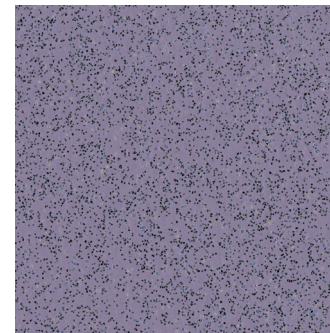


Polysafe Standard

2 x 20m = 40m²



4580 LILAC BLUE
NCS S 4020-R60B W/R 4580
LRV 23

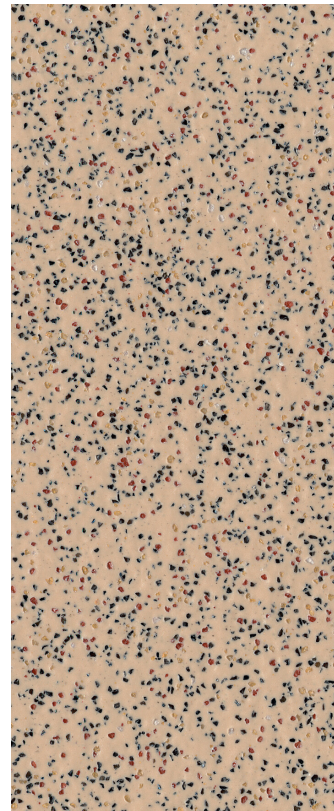


4580 LILAC BLUE



Polysafe Standard

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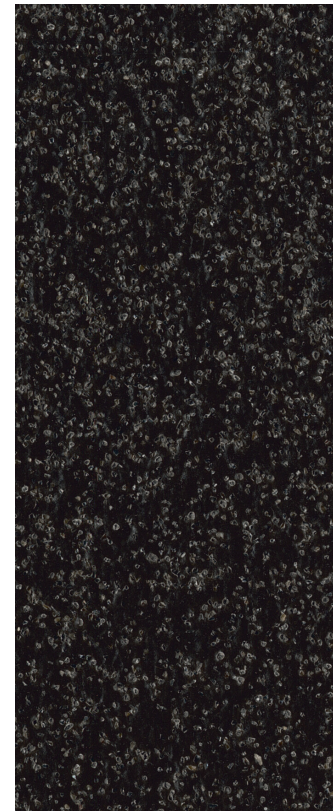
4140 AUTUMN BEIGE W/R 4140
NCS S 3010-Y30R LRV 39



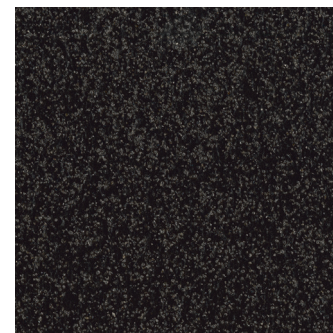
 4140 AUTUMN BEIGE

Polysafe Standard

 2 x 20m = 40m²



4150 BLACK WALNUT W/R 8640
NCS S 8505-Y20R LRV 6



 4150 BLACK WALNUT

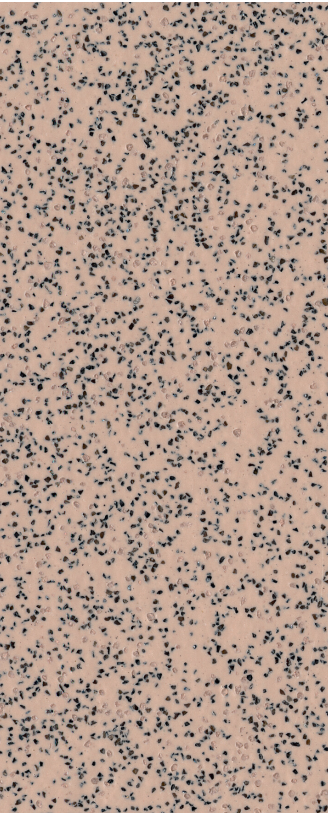




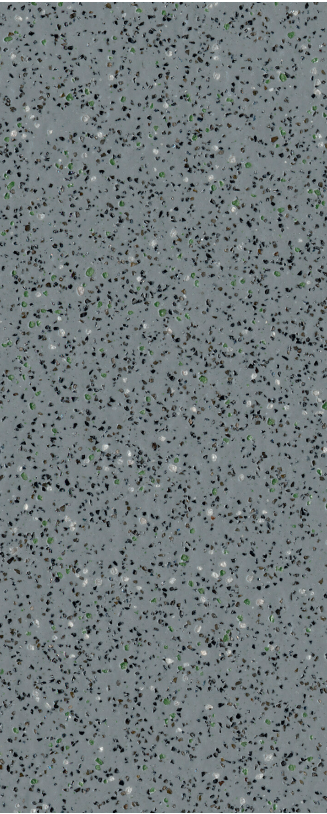
4520 ELMWOOD

Polysafe Standard

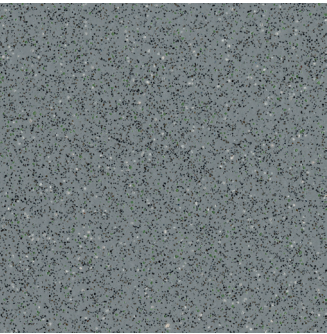
2 x 20m = 40m²



4520 ELMWOOD
NCS S 3010-Y60R
W/R 9610
LRV 39



4090 NORDIC GREY
NCS S 5005-B20G
W/R 8680
LRV 24



Polysafe™ Standard

TECHNICAL SPECIFICATIONS

Polysafe™ Standard

PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2430g/m²
Finish		PUR

SHEET SIZE	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	16		40m²

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 AS 4586 Appendix D AS 4586 Appendix A DIN 51130 / DIN EN 16165 Ann. B Surface Roughness ASTM D2047	ESf R10 P3 (Slider 96) R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S-102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
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
GreenTag		GreenRate Level A
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.

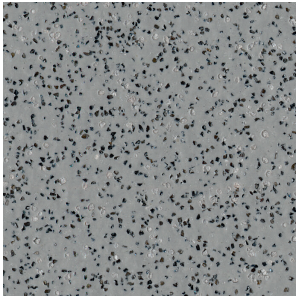
HYGIENE	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth



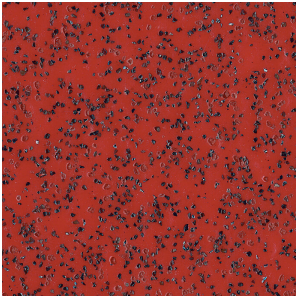
Polysafe™ Standard

RANGE SHADES - 16 SHADES

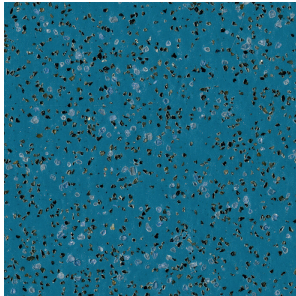
Sheet Size : 2 x 20m



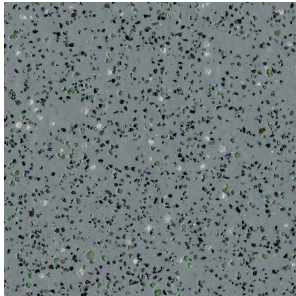
4020 SILVER BIRCH W/R 9200
NCS S 4500-N LRV 27



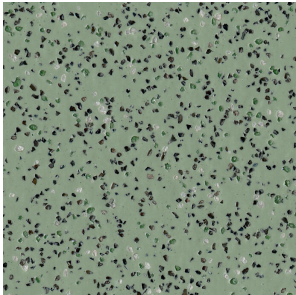
4040 REDWOOD W/R 9230
NCS S 3060-Y90R LRV 12



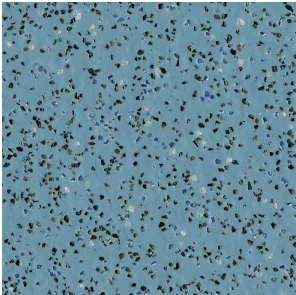
4060 CEDAR BLUE W/R 9040
NCS S 5030-B LRV 14



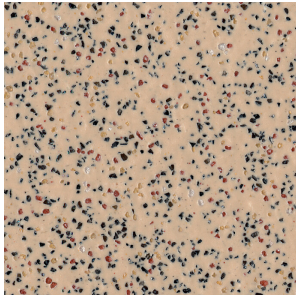
4090 NORDIC GREY W/R 8680
NCS S 5005-B20G LRV 24



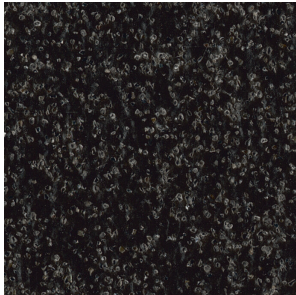
4110 ALPINE GREEN W/R 4110
NCS S 4010-G30Y LRV 27



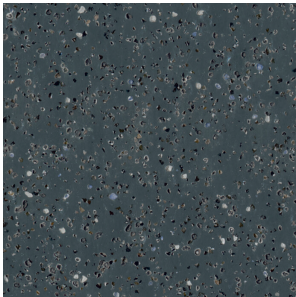
4130 ARCTIC BLUE W/R 4130
NCS S 4020-B LRV 25



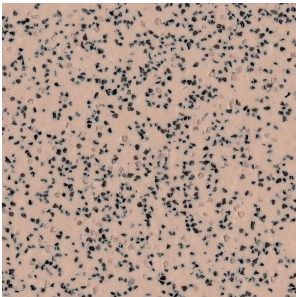
4140 AUTUMN BEIGE W/R 4140
NCS S 3010-Y30R LRV 39



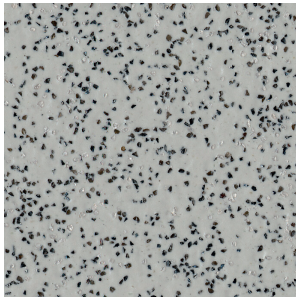
4150 BLACK WALNUT W/R 8640
NCS S 8505-Y20R LRV 6



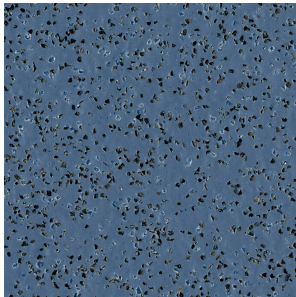
4490 TWILIGHT W/R 4490
NCS S 7502-B LRV 10



4520 ELMWOOD W/R 9610
NCS S 3010-Y60R LRV 39

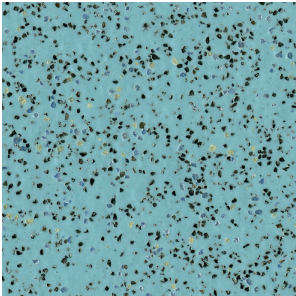


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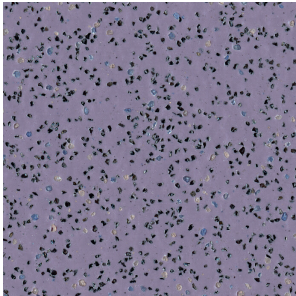


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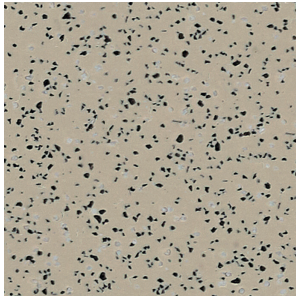
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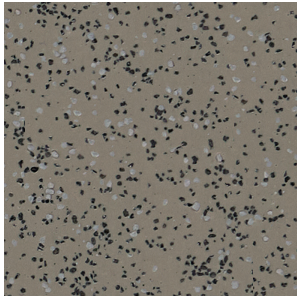
4570 COOL AQUA W/R 4570
NCS S 3020-B10G LRV 35



4580 LILAC BLUE W/R 4580
NCS S 4020-R60B LRV 23



4600 WILD MUSHROOM W/R 4630
NCS S 3005-Y20R LRV 27



4610 TAUPE W/R 4620
NCS S 5005-Y20R LRV 24

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03.26



4490 TWILIGHT