



**Heterogeneous** Safety vinyl

# step<sup>®</sup> safety vinyl

surestep<sup>®</sup> | safestep<sup>®</sup>



creating better environments

**Forbo**  
FLOORING SYSTEMS



**step**<sup>®</sup>

The Step safety flooring collection provides a complete range of products designed to meet safety demands across a wide range of applications, from general to extreme areas such as commercial kitchens, wetroom (barefoot) areas and industrial applications.

The Step range meets all HSE and European safety norms and delivers safety with minimal compromise in terms of cleaning and maintenance due to the PUR Pearl finish. All Step safety vinyl flooring has a guaranteed slip resistant performance throughout the life of the product. The ranges are designed to be easy to combine with other ranges, like Sphera and Eternal; but especially with our wall covering range Onyx+.

We are dedicated to creating healthier indoor environments, with a focus on the safety, hygiene, and wellbeing of every individual who uses our floor coverings. Our Step safety flooring reflects this commitment by being 100% phthalate-free and incorporating an average of 24% recycled content in its manufacturing process.

Offering the best in Safety, Design and Confidence, Step safety vinyl provides guaranteed lifetime slip resistance, across a wide variety of designs and colours - all with ease of cleaning and maintenance.

### SAFETY

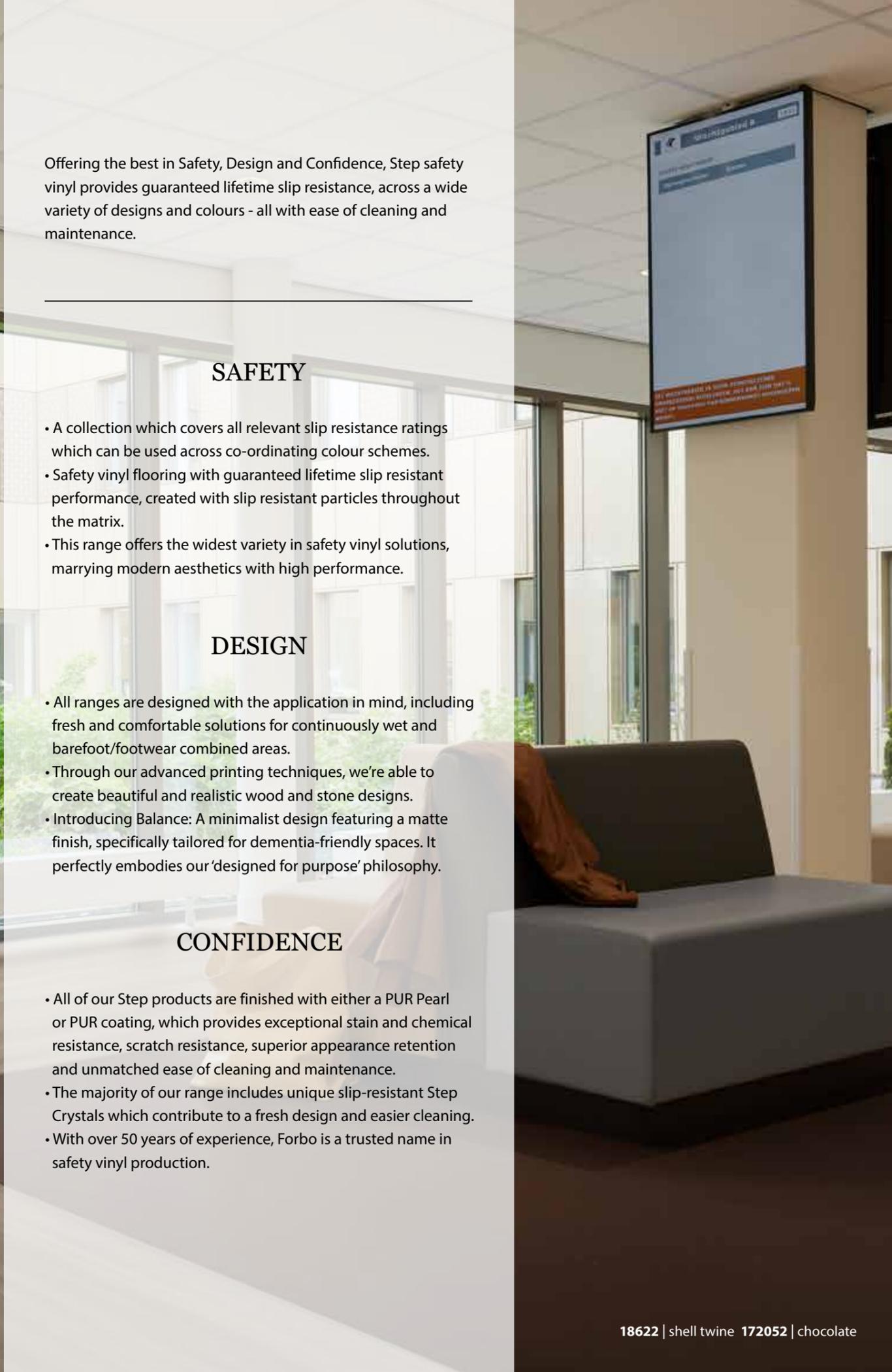
- A collection which covers all relevant slip resistance ratings which can be used across co-ordinating colour schemes.
- Safety vinyl flooring with guaranteed lifetime slip resistant performance, created with slip resistant particles throughout the matrix.
- This range offers the widest variety in safety vinyl solutions, marrying modern aesthetics with high performance.

### DESIGN

- All ranges are designed with the application in mind, including fresh and comfortable solutions for continuously wet and barefoot/footwear combined areas.
- Through our advanced printing techniques, we're able to create beautiful and realistic wood and stone designs.
- Introducing Balance: A minimalist design featuring a matte finish, specifically tailored for dementia-friendly spaces. It perfectly embodies our 'designed for purpose' philosophy.

### CONFIDENCE

- All of our Step products are finished with either a PUR Pearl or PUR coating, which provides exceptional stain and chemical resistance, scratch resistance, superior appearance retention and unmatched ease of cleaning and maintenance.
- The majority of our range includes unique slip-resistant Step Crystals which contribute to a fresh design and easier cleaning.
- With over 50 years of experience, Forbo is a trusted name in safety vinyl production.





**Guaranteed lifetime slip resistance**

Surestep products are all suitable for any general area where there is an increased slip risk. Forbo Surestep ranges offer a vast choice of designs with no compromise on performance. Surestep is the optimum combination of slip resistance and ease of maintenance.

171872 | earth 172192 | light kelp

**surestep® original**



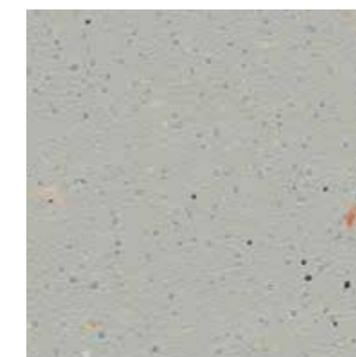
171082 | snow  
6171082 **FAST**  
FIT

LRV 75%



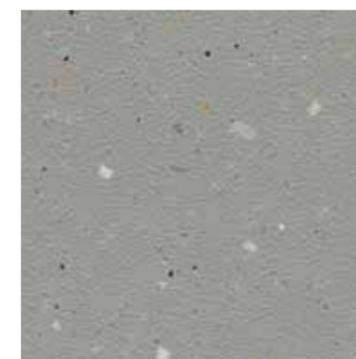
171032 | smoke  
6171032 **FAST**  
FIT

LRV 47%



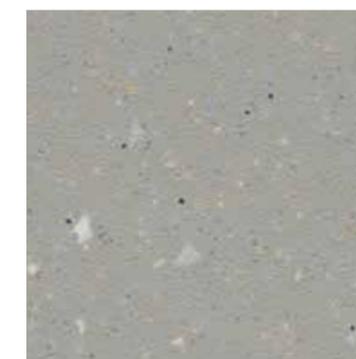
172182 | warm greige

LRV 37%



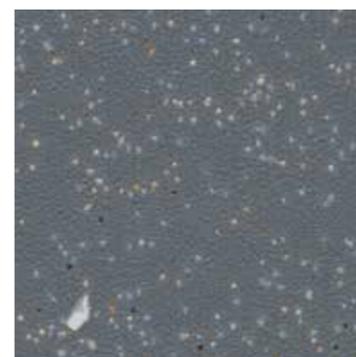
172752 | slate grey

LRV 29%



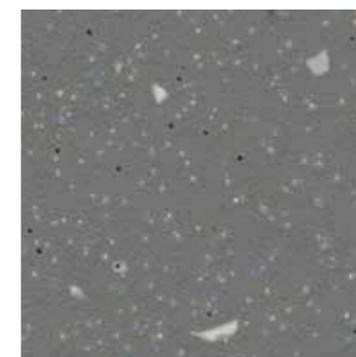
171922 | concrete  
6171922 **FAST**  
FIT

LRV 28%



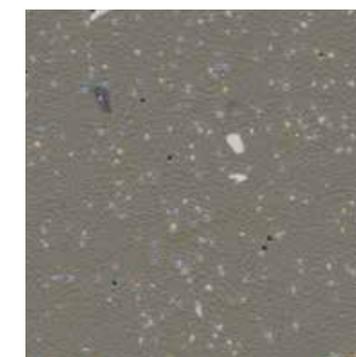
172092 | granite

LRV 15%



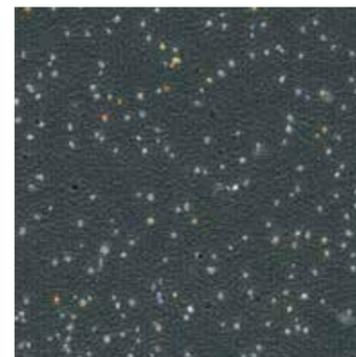
171952 | elephant  
6171952 **FAST**  
FIT

LRV 19%



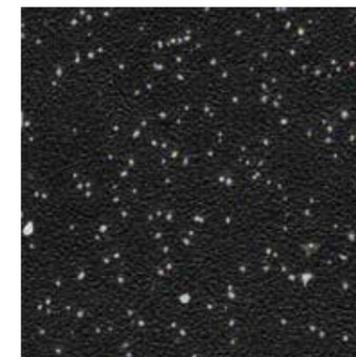
171872 | earth

LRV 18%



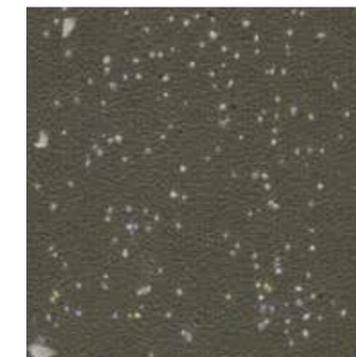
171592 | lava

LRV 10%



171992 | charcoal  
6171992 **FAST**  
FIT

LRV 6%



171282 | dragon

LRV 10%



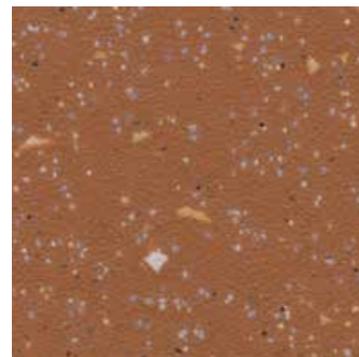
172312 | warm mortar 172152 | grey terra 172812 | grey lavender



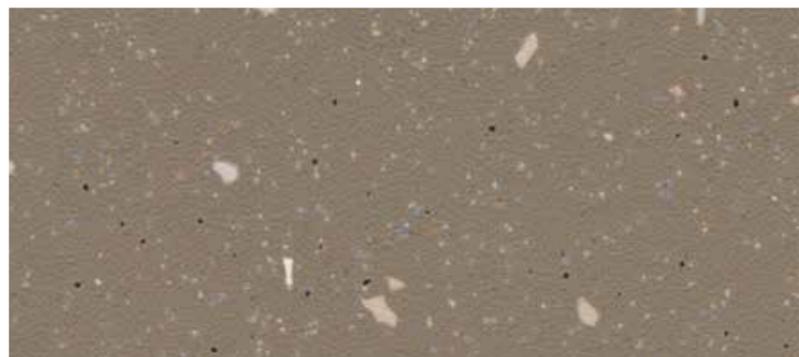
172312 | warm mortar LRV 45%



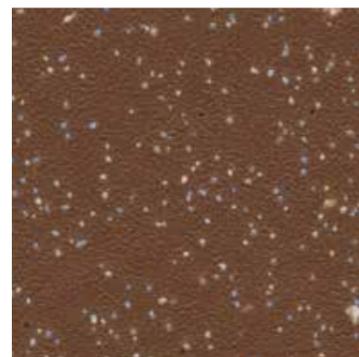
171772 | cement LRV 30%



172152 | grey terra LRV 15%



171262 | umber LRV 19%



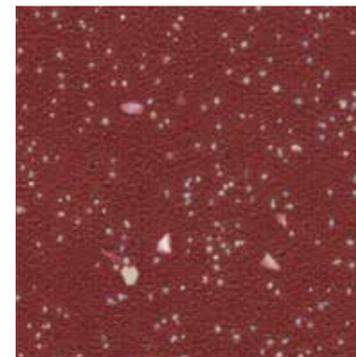
172052 | chocolate LRV 10%



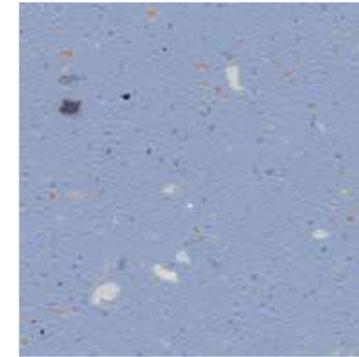
172842 | salmon LRV 38%



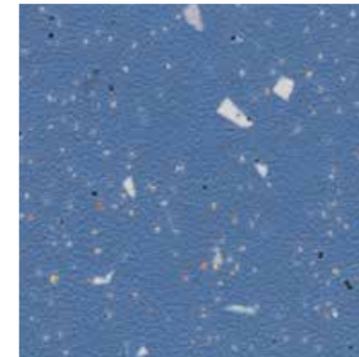
172952 | blush LRV 31%



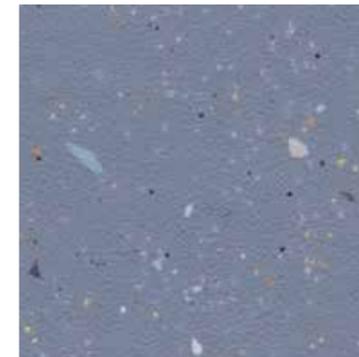
172882 | burgundy LRV 9%



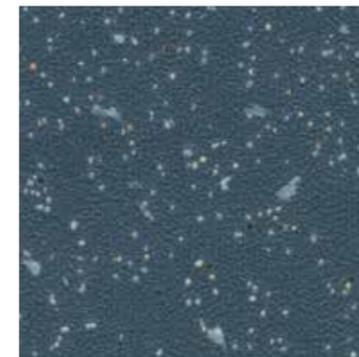
172212 | China blue LRV 34%



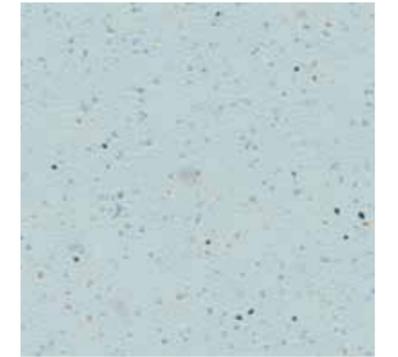
171642 | cloudy LRV 21%



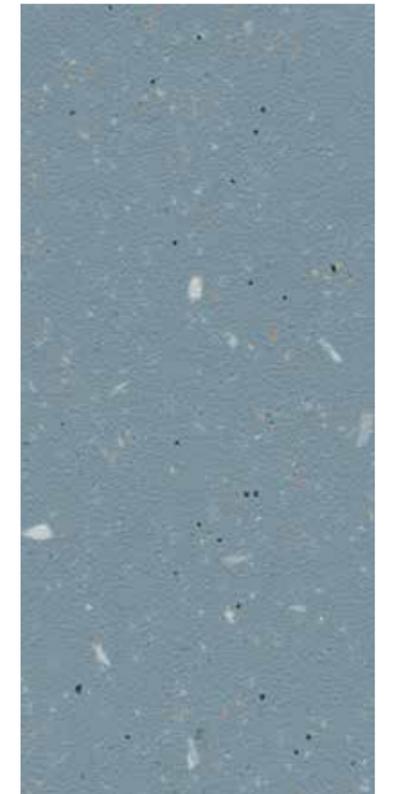
172812 | grey lavender LRV 22%



171962 | steel LRV 11%



172582 | pale blue LRV 48%



172662 | reef green LRV 27%



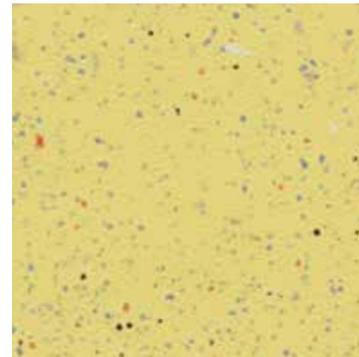
172712 | denim LRV 8%

surestep® original



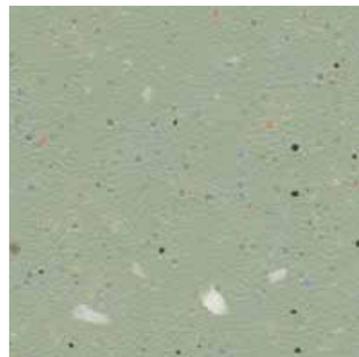
172472 | white moss

LRV 48%



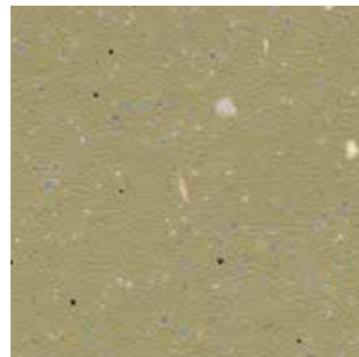
172332 | daffodil

LRV 59%



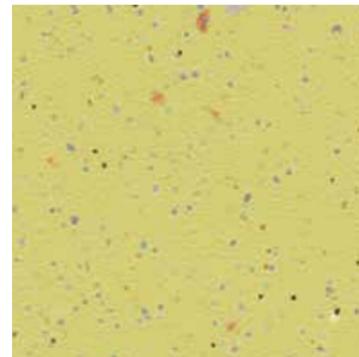
172192 | light kelp

LRV 32%



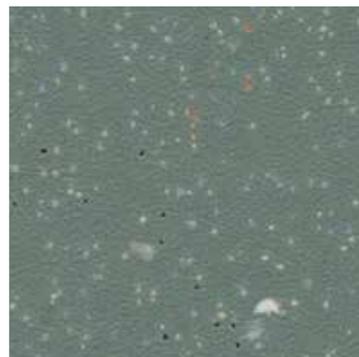
172542 | moss

LRV 27%



172442 | hay

LRV 47%

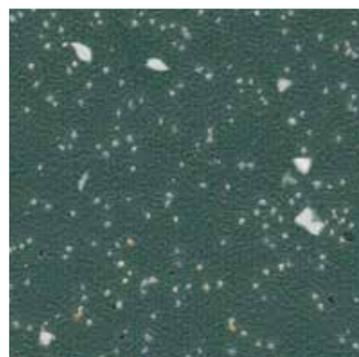


172362 | kelp

LRV 19%



172472 | white moss 172542 | moss



172072 | dark kelp

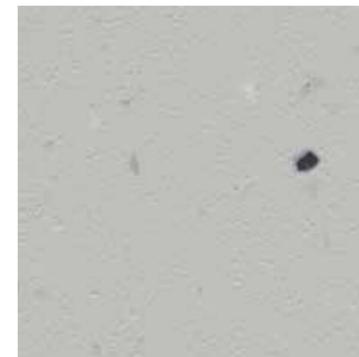
LRV 12%

surestep® star



176082 | snow

LRV 75%



176032 | smoke

LRV 47%



176922 | concrete

LRV 28%



176952 | mercury

LRV 14%

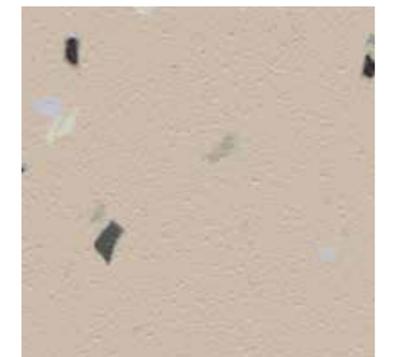


176482 | greige



176482 | greige

LRV 38%



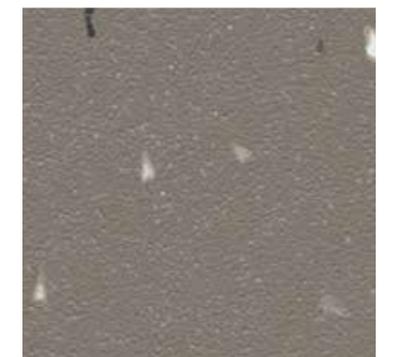
176312 | mortar

LRV 45%



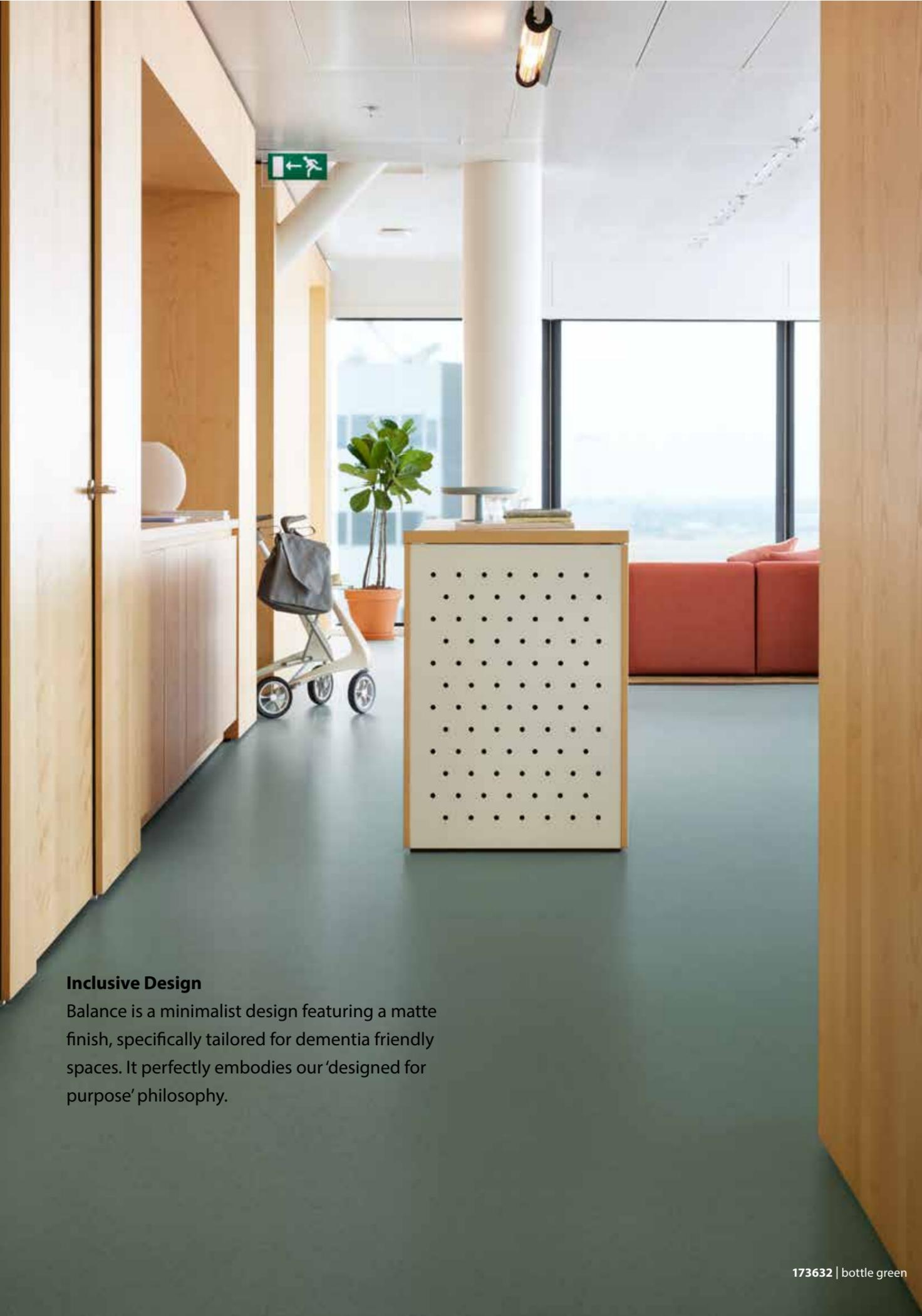
176972 | elephant

LRV 19%



176872 | earth

LRV 18%



**Inclusive Design**

Balance is a minimalist design featuring a matte finish, specifically tailored for dementia friendly spaces. It perfectly embodies our 'designed for purpose' philosophy.

173632 | bottle green

**surestep® balance**



173062 | silt LRV 61%



173342 | limestone LRV 49%



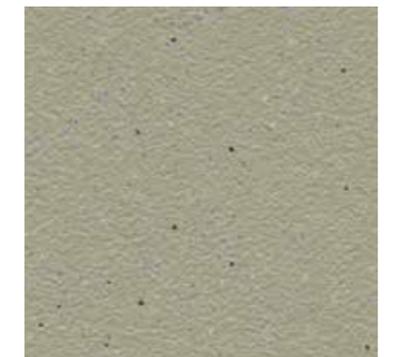
173232 | fossil LRV 31%



173342 | limestone 173952 | blush



173482 | greige LRV 37%



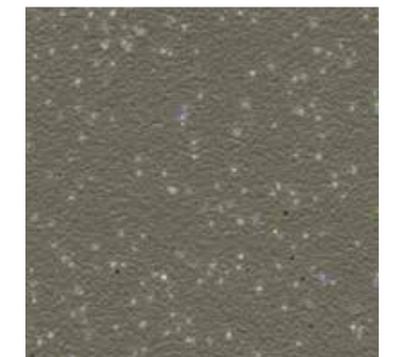
173742 | sage LRV 30%



173952 | blush LRV 31%



173812 | grey lavender LRV 22%



173632 | bottle green LRV 15%

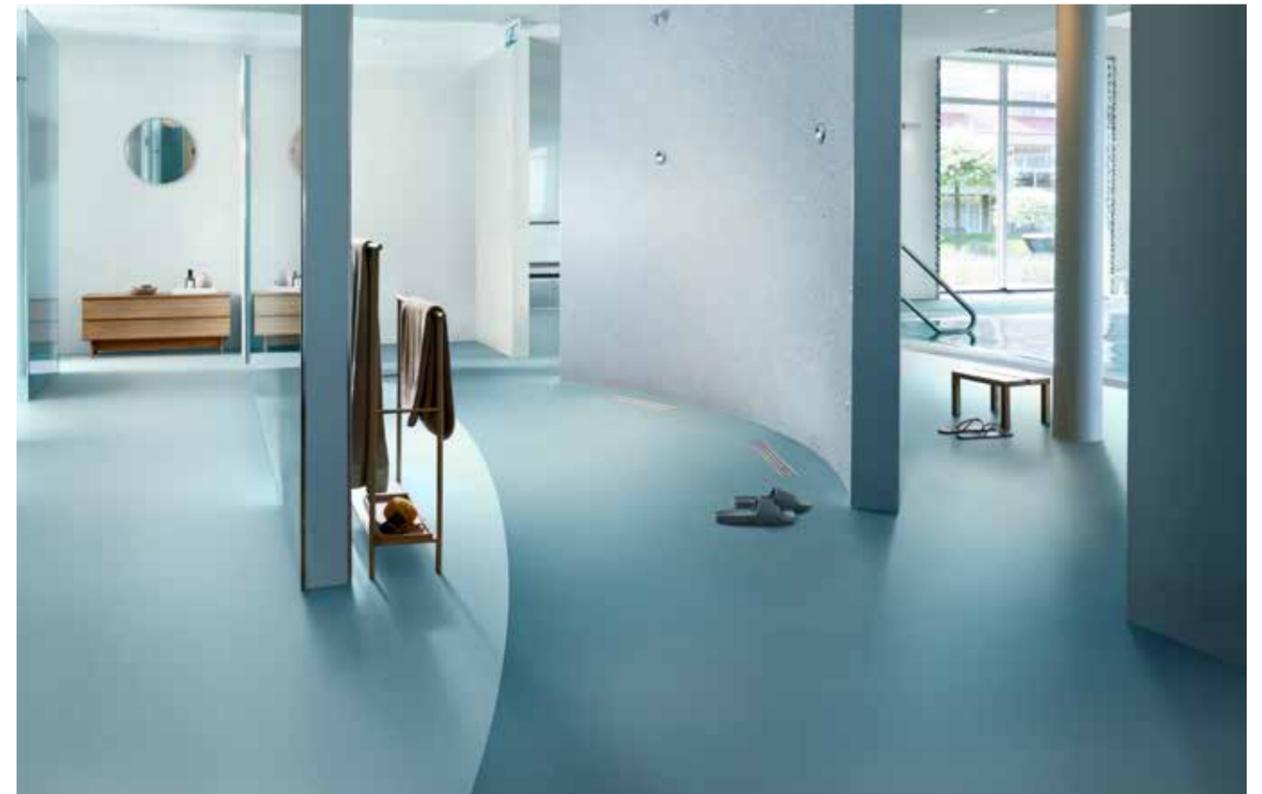


**Wet area solutions**

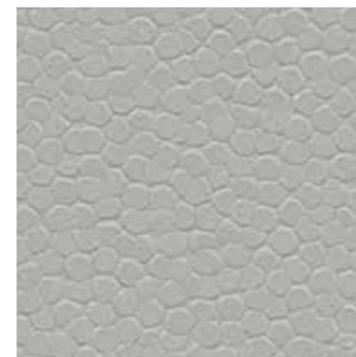
Safestep Aqua and Surestep Laguna have, like all Step products, guaranteed lifetime slip resistance and PUR finish for protection and optimal hygiene. Safestep Aqua is specifically developed for use in areas where water flows frequently and barefoot traffic is the standard. Surestep Laguna is designed for wetroom areas where a combination of barefoot and footwear traffic is expected. It is also often used in general purpose areas.

178082 | snow 180362 | umber

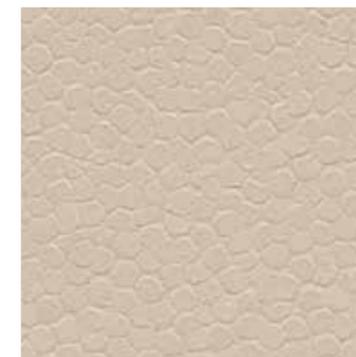
safestep® aqua



181582 | pale blue 180662 | reef green 26500 | uni ivory 26631 | sorrente azure



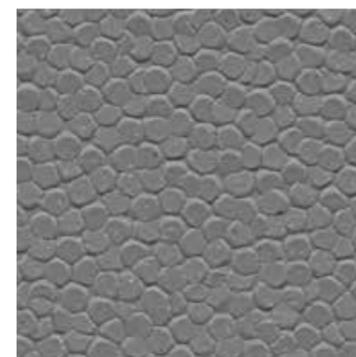
180482 | greige LRV 39%



180312 | mortar LRV 45%



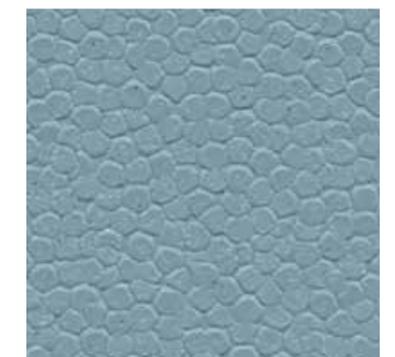
180742 | sage LRV 30%



180092 | elephant LRV 17%



180362 | umber LRV 20%



180662 | reef green LRV 27%



178082 | snow LRV 75%



181482 | greige LRV 38%



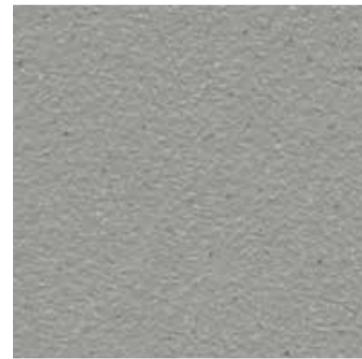
178032 | smoke LRV 47%



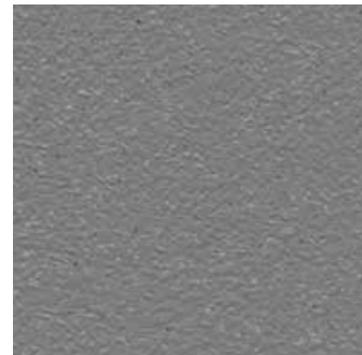
181312 | mortar LRV 45%



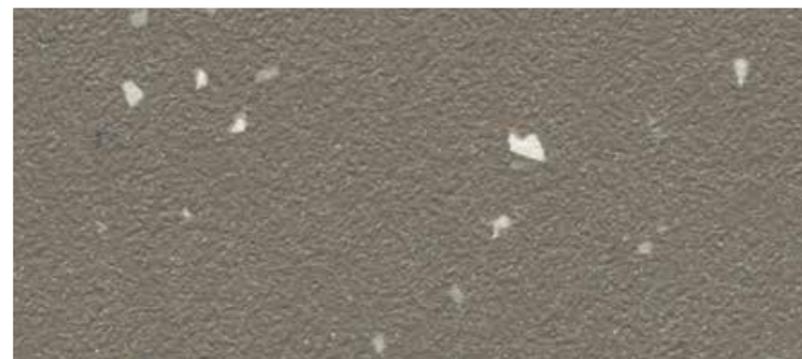
181362 | umber LRV 20%



181922 | concrete LRV 28%



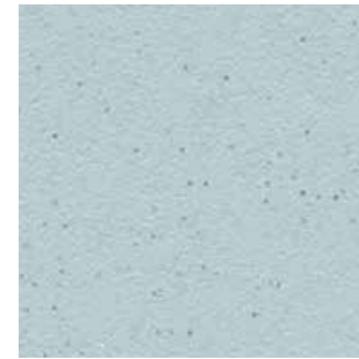
181092 | elephant LRV 18%



178872 | earth LRV 18%



181592 | lava LRV 10%



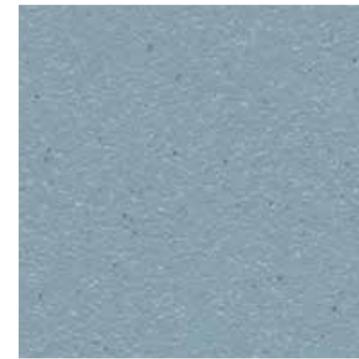
181582 | pale blue LRV 49%



181472 | white moss LRV 50%



181142 | sand LRV 48%



181662 | reef green LRV 27%



181742 | sage LRV 31%

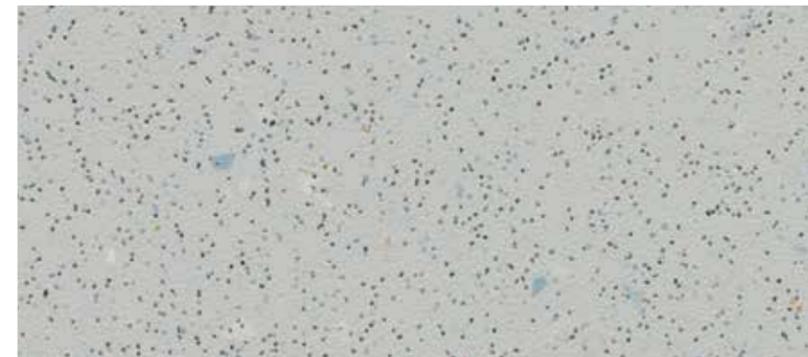


181142 | sand 26663 | hessian ivory

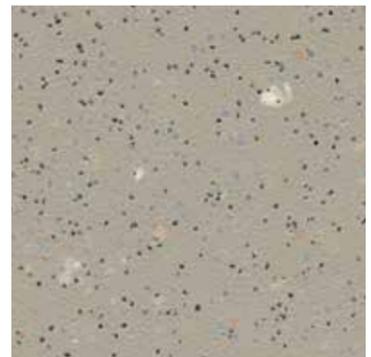


**Enhanced safety with Safestep R11 & R12**  
 Safestep R11 and R12 are designed to offer maximum slip resistance in the most extreme conditions where it is simply not possible to prevent spillage due to the type of work being conducted. All Safestep floors offer the PUR Pearl coating for easy cleaning and maintenance meeting hygiene requirements and provides guaranteed lifetime slip resistance.

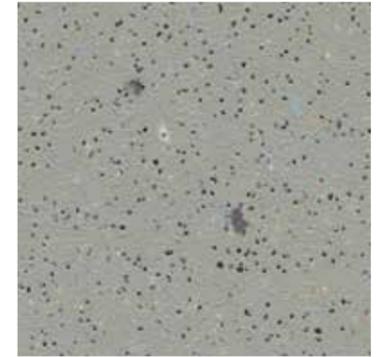
**safestep® R11**



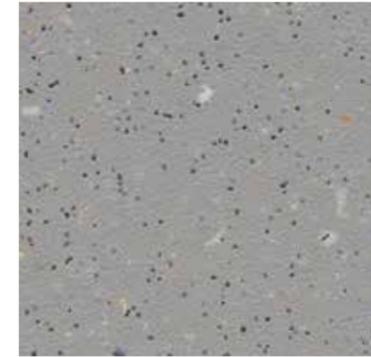
**174032 | smoke** LRV 46%



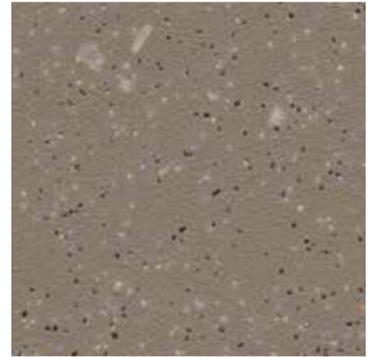
**174232 | fossil** LRV 30%



**174752 | slate grey** LRV 29%



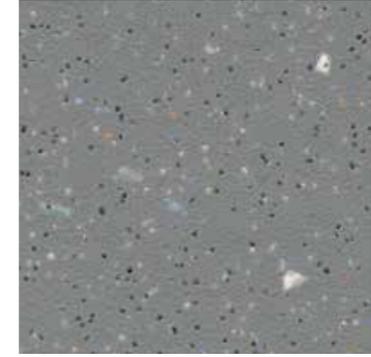
**174922 | concrete** LRV 28%



**174262 | umber** LRV 20%



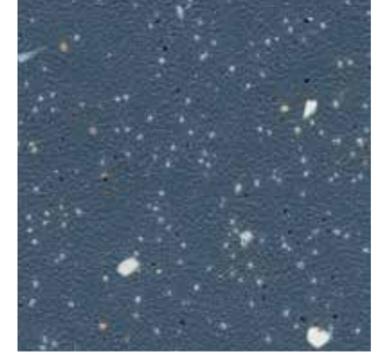
**174542 | moss** LRV 26%



**174952 | elephant** LRV 19%



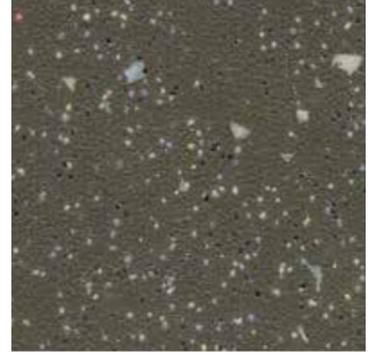
**174872 | earth** LRV 18%



**174962 | steel** LRV 11%

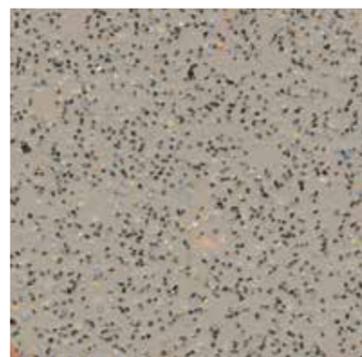


**174992 | charcoal** LRV 6%

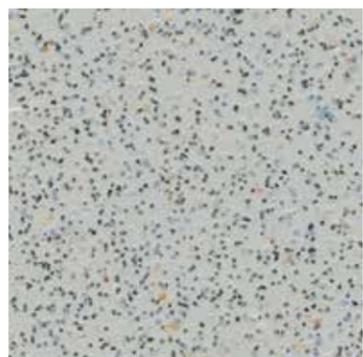


**174282 | dragon** LRV 10%

safestep® R12



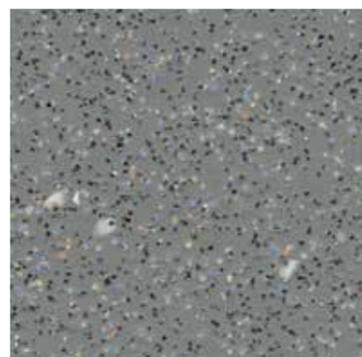
175872 | fossil LRV 19%



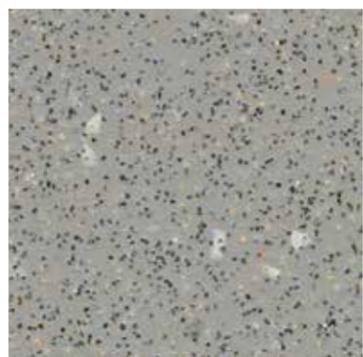
175032 | smoke LRV 45%



175962 | steel LRV 11%



175952 | elephant LRV 19%



175922 | concrete LRV 28%



175992 | charcoal LRV 6%



175922 | concrete



18072 | classic herringbone

surestep® wood



18802 | elegant oak  
618802 FAST FIT

LRV 32%



18882 | classic oak

LRV 24%



18832 | grey oak

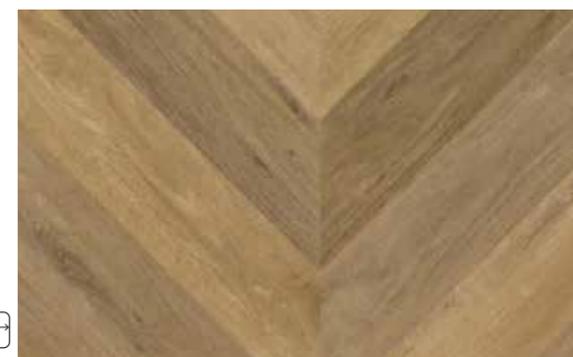
LRV 23%

surestep® wood



18942 | natural oak  
618942 FAST FIT

LRV 25%



18072 | classic herringbone

LRV 23%



18962 | whitewash oak

LRV 25%



18902 | dark oak

LRV 13%



18262 | natural multisize oak



18262 | natural multisize oak

LRV 26%



18282 | steamed multisize oak

LRV 18%



18712 | classic twine mosaic 174232 | fossil



18712 | classic twine mosaic\*\* LRV 25%



18622 | shell twine\*\* LRV 35%



17122 | cool concrete\* LRV 37%  
617122 FAST FIT



17132 | blue concrete\* LRV 25%



17162 | grey concrete\* LRV 17%  
617162 FAST FIT



18642 | classic twine\*\* LRV 23%

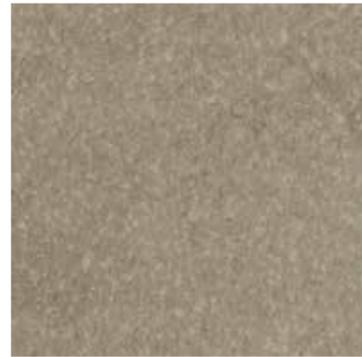


18572 | black seagrass\*\* LRV 13%  
618572 FAST FIT

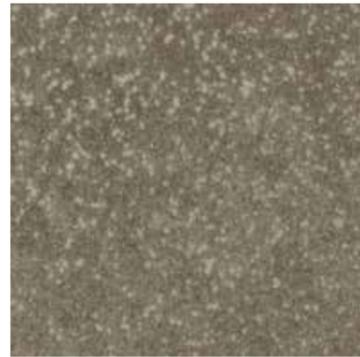


17172 | black concrete\* LRV 8%  
617172 FAST FIT

\* Reversed installation  \*\* Directional installation 



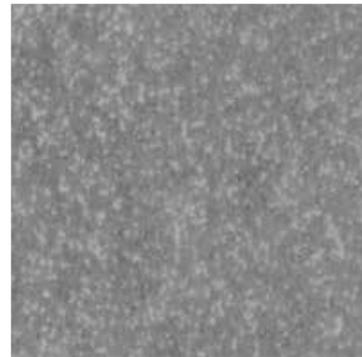
17352 | taupe speckled LRV 25%



17342 | loam speckled LRV 17%



17312 | sand speckled LRV 43%



17362 | grey speckled LRV 24%



17842 | speckled concrete tile LRV 33%



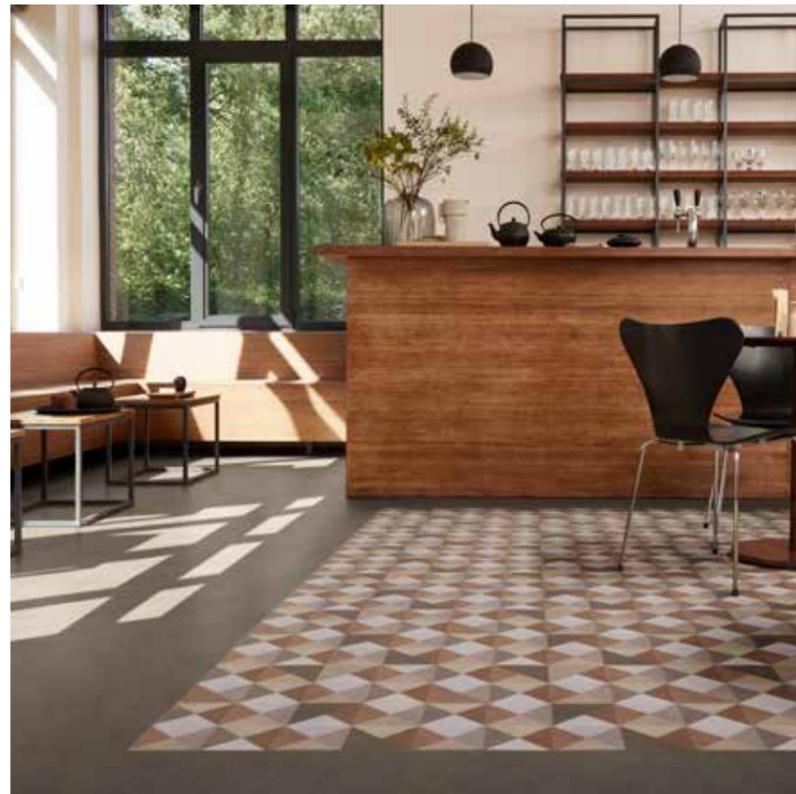
17812 | speckled ceramic tile LRV 40%



17422 | beton concrete LRV 28%



17482 | gravel concrete LRV 15%



17812 | speckled ceramic tile 17342 | loam speckled



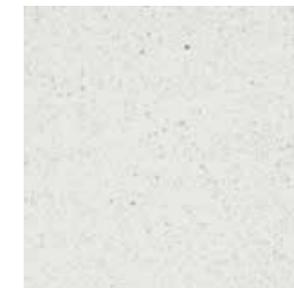
Surestep Fast Fit safety flooring is a genuine safety vinyl suitable for an adhesive free installation. It can be laid over a variety of existing subfloors, including new concrete substrates.

Surestep's PUR Pearl finish ensures it is both stain and chemical resistant, making it easy to clean and perfect for demanding commercial applications where a quick turnaround and minimal disruption is required, but slip resistance is a priority.

- Genuine ≥ 36 Safety flooring
- Adhesive free solution
- Quick turnaround, minimal disruption and low VOCs
- Impact sound reduction of 14 dB



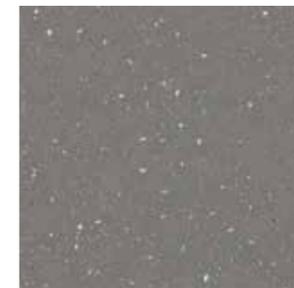
618942 | natural oak



6171082 | snow\* LRV 75%



6171922 | concrete\* LRV 28%



6171952 | elephant\* LRV 19%



6171992 | charcoal\* LRV 6%



6171032 | smoke\* LRV 47%



617122 | cool concrete\* LRV 37%



617162 | grey concrete\* LRV 17%



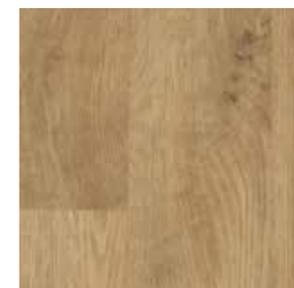
617172 | black concrete\* LRV 8%



6171262 | umber\* LRV 19%



618802 | elegant oak\*\* LRV 32%



618942 | natural oak\*\* LRV 26%



618572 | black seagrass\*\* LRV 13%

\* Reversed installation

\*\* Directional installation

## Surestep

Sustainable slip resistance: Surestep is suitable for use in a wide variety of applications, such as general walking areas, where there is an increased slip risk. Surestep is the optimum combination of slip resistance and ease of maintenance. Surestep is available in a wide variety of design options, including the new Surestep Balance collection in to this product group.

## Safestep

Products in this category are ideal for use in areas where a high slip risk has been identified from continuous contamination of the floor. In these areas it is simply not possible to prevent spillages, due to the type of work being conducted. The optimum product choice will be determined by the area of use and type of contamination.

## Wetroom

Wetroom floor products are developed for use in continuously wet areas, where water flows frequently and barefoot traffic is the standard, or where a combination of barefoot and footwear traffic is expected.

## Slip resistance explained

The Step range has solutions for all applications where safety flooring is a requirement. From Surestep ranges for general use to Safestep industrial or wetroom solutions: we have designed the floors that work and look best in each application.

WATER AND SOAP			OIL
All Suresteps & Safesteps	Surestep Laguna Safestep Aqua	Surestep Laguna (B) Safestep Aqua (C)	All Suresteps R10 Safestep R11 Safestep R12 Safestep Aqua R10
 20°  EN 13845	 15°  EN 13845	 24°  18°  12° DIN 51097	 35°  27°  19°  10° DIN 51130



181592 | lava 26500 | uni ivory 26681 | quartz charcoal

## onyx+



Onyx+ is a wall covering wetroom solution of 0.92 mm thickness with 0.10 mm wear layer combining aesthetics and technical performance.

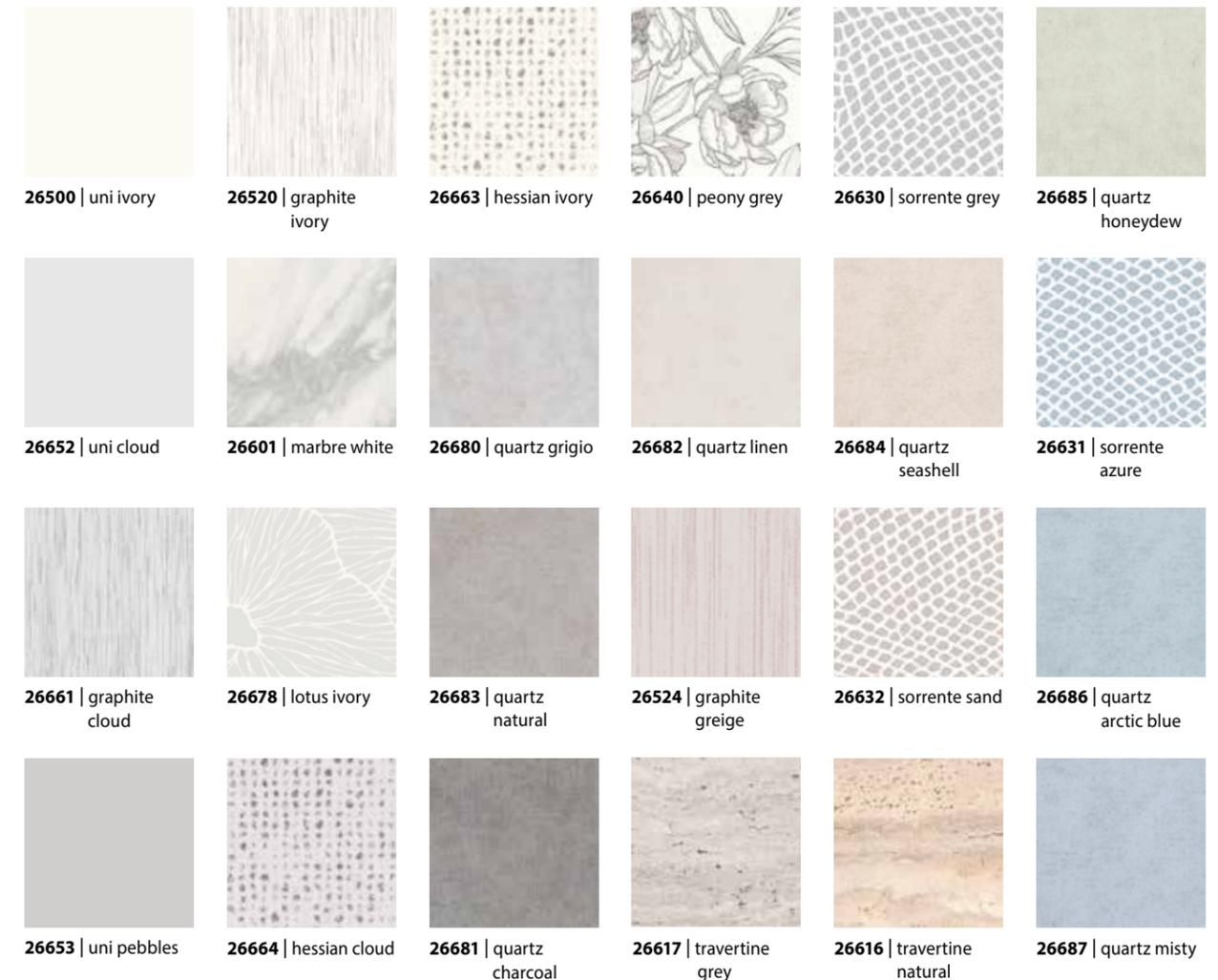
It is perfectly suited to commercial applications such as wetrooms of health facilities, nursing homes, and senior residences.

The colour is present throughout the product, which makes hot welding safer and easier.

### The benefits of Onyx+

- Developed in coordination with Step safety vinyl floor coverings to offer a complete solution from floor to wall.
- Low emissions and phthalate free manufacturing ensures Onyx+ can contribute to a healthy indoor environment.
- Onyx+ is hot welded for perfect water tightness in a standard vertical installation, but can also be installed horizontally if required.

For the full technical specifications, installation and maintenance, please visit [www.forbo-flooring.com/wetroom](http://www.forbo-flooring.com/wetroom)





## Technical specifications

Step safety vinyl meets the requirements of EN ISO 10582 & EN 13845

		Surestep Original Surestep Star Surestep Balance	Surestep Stone Surestep Wood	Safestep R11	Safestep R12	Safestep Aqua	Surestep Laguna	Surestep Fast Fit
	Total thickness	EN ISO 24346	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.25 mm
	Surface finish		PUR Pearl PUR Satin Pearl	PUR Pearl	PUR Pearl	PUR	PUR	PUR Pearl
	Wear layer thickness	EN ISO 24340	0.70 mm	0.70 mm	0.70 mm	0.70 mm	0.70 mm	0.70 mm
	Collection size		33 - 8 - 8	13 - 12	11	6	14	12
	Commercial use	EN ISO 10874	Class 34	Class 34	Class 34	Class 34	Class 34	Class 34
	Light industrial use	EN ISO 10874	Class 43	Class 43	Class 43	Class 43	Class 43	Class 43
	Roll width	EN ISO 24341	2.0 m	2.0 m	2.0 m	2.0 m	2.0 m	2.0 m
	Roll length	EN ISO 24341	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m	≤ 27 m
	Total weight	EN ISO 23997	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2750 g/m <sup>2</sup>	2300 g/m <sup>2</sup>
	Impact sound reduction	EN ISO 717-2	5 dB	5 dB	5 dB	5 dB	5 dB	14 dB
	Dimensional stability	EN ISO 23999	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%	≤ 0.1%
	Castor chair continuous use	ISO 4918	Pass	Pass	Pass	Pass	Pass	Pass
	Residual indentation Typical value	EN ISO 24343-1	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.07 mm
	Colour fastness to light	EN ISO 105-B02 method 3	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>
	Resistance to chemicals	EN ISO 26987	Very good	Very good	Very good	Very good	Very good	Very good
	Flexibility	EN ISO 24344	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm	ø 10 mm
	Use in wet areas	EN 13553	Yes	No	Yes	Yes	Yes	No
		DIN 51130	R10	R10	R11	R12	R10	R10
	Slip resistance	EN 13845 Annex C	ESf	ESf	ESf	ESf	ESb / ESf	ESf
		EN 13845 Annex D 50.000 revolutions	Pass	Pass	Pass	Pass	Pass	Pass
		DIN 51097				Class C	Class B	
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact.						
	Creating better environments							
	Renewable electricity	Step is manufactured using 100% electricity from renewable sources.						
	Recycled content (mass)	≥ 24%	≥ 24%	≥ 24%	≥ 24%	≥ 24%	≥ 24%	0 %
	Step safety vinyl meets the requirements of EN 14041							
	Reaction to fire	EN 13501-1	B <sub>2</sub> -s1, G, CS	B <sub>2</sub> -s1, G, CS	B <sub>2</sub> -s1, G, CS	B <sub>2</sub> -s1, G, CS	B <sub>2</sub> -s1, G, CS	B <sub>2</sub> -s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK	0.25 W/mK	0.25 W/mK	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV



All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPDs) which can be found on all of our websites.

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creating better environments



FLOORING SYSTEMS