



the future is safer with altro



Altro Safety Flooring Product Portfolio

Premium flooring and wall cladding systems for construction and transport - **Construction edition 2015**

phone:
1800 673 441

fax:
03 9764 5655

email:
info@asf.com.au

visit:
www.asf.com.au

Special types of Altro safety flooring

Heavy duty solutions

Altro Classic 25/X25

Our 2.5mm safety flooring provides outstanding durability and sustained slip resistance, and are the ideal choice for extreme heavy duty areas where extra protection is needed. Their excellent resistance to mechanical or physical damage makes them firm favourites in demanding environments like education, industry and healthcare.

These three heavy duty ranges offer contemporary, industrial or decorative design options. Easy to maintain and clean, they provide lasting appearance retention and are backed by lengthy 20 year product warranties and 25 year life expectancies. And where ease of maintenance and aesthetics are key, Altro Classic 25/X25 offers a fresh palette and PUR technology.

Versatile solutions

Altro Walkway 20, Altro XpressLay

Providing sustained slip resistance, excellent durability and ease of installation, these low maintenance safety floors are easy to clean and perfect for busy areas. Plus, they offer a great choice of colour, and chipped and non-chipped varieties for design flexibility.

Apart from traditionally adhered ranges, we also offer a truly sustainable, recyclable and reusable, adhesive-free option:

Altro XpressLay. It's suitable for lots of different applications and is ideal for use where original substrates may need protecting or where sustainable criteria must be met. Altro XpressLay is also the only safety floor that's 100% recyclable or reusable post-consumer.

Inspirational solutions

Altro Suprema II, Altro Wood Safety

These safety floors are designed for areas where aesthetics, sustainable slip resistance and durability are all equally important. They offer a huge colour choice (Altro Suprema II has up to 40 plain and chipped options), can reproduce the natural warmth of nature (Altro Wood Safety), and their non-sparkle finish makes them perfectly suited for dementia and care homes. They're also ideal for public areas like receptions, corridors, shops, cafes, wards and day rooms, where appearances are especially important.

Special application solutions

We've also developed flooring solutions for demanding environments with particular requirements.

For kitchens / catering - Altro Stronghold 30/K30

The wet and greasy conditions of kitchens prone to frequent spillages are catered for by a 3mm safety floor which boasts Altro's highest rating for slip resistance.

For barefoot/shod - Altro Aquarius

For wet areas where people could be barefoot or wearing any type of shoe, Altro's revolutionary Altro Aquarius is the ideal solution. It can be used in wet and dry locations including bathrooms, shower and changing areas, found in healthcare, leisure and social housing environments.





Select best results

Select your R rating required then ensure the strongest pendulum result



Ensure fit for purpose

Make sure the product has the right rating and also meets the environments demands



Consult Altro

By consulting Altro you can be rest assured all of your duty of care and fit for purpose requirements are met.



Select best results



Oil-Wet Inclining Platform Test



Wet Pendulum Test

MINIMUM WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM CLASSIFICATIONS THAT ARE DEEMED-TO-SATISFY THE BUILDING APPLICATIONS IN THE NCC (NATIONAL CONSTRUCTION CODE)

AUSTRALIAN STANDARD 4586 & ALTRO SAFETY FLOORING AUSTRALIAN STANDARDS FOR SLIP RESISTANCE

Specify the right product in the right application

The Australian Standards for slip resistance of pedestrian surfaces have recently been under revision by Standards Australia Committee BD-094. New revisions of these Standards have been published on 28 June 2013:

AS 4586 - 2013 Slip resistance classification of new pedestrian surface materials, now supersedes AS/NZS 4586 - 2004.

AS 4663 - 2013 Slip Resistance measurement of existing pedestrian surfaces, now supersedes AS/NZS 4663 - 2004.

A number of minor changes have been made throughout both Standards, however the Wet Pendulum Test Method has had the most significant change of all the test methods.

The 2013 revision of AS 4586 & AS 4663 incorporates an additional requirement in the Wet Pendulum Test Method for preparing rubber slider test feet with 3 micron lapping film. Research has shown that when a rubber slider is prepared this way, it is a closer representation of a worn and polished heel and may best reflect the lower slip resistance attributable to the contact of two smoother surfaces under water-wet conditions. Adoption of the lapping film preparation to condition the slider enables more sensitive differentiation between potentially slippery surfaces than was previously the case, and as such, will cause some pedestrian surfaces to provide a lower slip resistance test result than what would have been obtained if tested according to the 2004 version of AS/NZS 4586 or AS/NZS 4663. This is likely to have the biggest impact on smooth flooring materials such as glazed/polished tiles, sealed terrazzo, sealed/polished natural stone, polished timber, vinyl, etc.

As the changes to new Wet Pendulum Test Method will potentially change the classifications of some flooring products, a new classification system has been introduced to clearly identify which revision of the Standard it was tested to, AS/NZS 4586 – 2004 or AS 4586 – 2013. The 2004 version used V, W, X, Y or Z Classifications which are no longer being used. The 2013 version of AS 4586 uses the following classification system:

Altro Product	Wet Pendulum Test	Oil-Wet Inclining Platform Test (ramp)	Wet-Barefoot Inclining Platform Test
Altro Contrax	P3	R10	
Altro Walkway 20/VM20	P3	R10	
Altro XpressLay	P5	R10	
Altro Stronghold/K30	P5	R12	
Altro Classic 25/X25	P4	R11	
Altro Aquarius	P5	R10	Class B
Altro Suprema II	P4	R10	
Altro Wood Safety	P4	R10	

As Oil-Wet Inclining Platform tests cannot be carried out "in situ", the Pendulum is the required test method following an incident, and in the event of litigation. You should therefore be sure the product you choose will give satisfactory pendulum test results throughout it's entire life.

Altro, unlike most other products, does not rely on heavy embossing to obtain

it's results. The fact that it's "slip resistant components" are through it's entire wear layer provides the end user with a cleanable and slip resistant floor for up to 20 years.

Altro Safety Flooring has a range of Slip Resistant Vinyl floor coverings to meet almost every Oil-Wet Inclining Platform and Pendulum test Rating where slip resistant flooring may be required.

Over the page is a summary chart of the recommendations outlined in the new ASHB198 guide for Oil-Wet Inclining Platform Testing, in which Altro Products are applicable.

For more detailed information on AS 4586 please contact the CSIRO or Standards Australia in your state for a copy of the Standards. For more detailed information on Altro Safety Flooring products, please contact Altro on 1800 673 441.

Location	Wet Pendulum Test	Oil-wet inclining platform test	Altro Product
Stair Treads and Stairway Landings in Buildings Covered by NCC Volumes One and Two			
Stair treads and a stairway landing (when dry)	P3	R10	All Altro Products
Stair treads and a stairway landing (when wet)	P4	R11	Altro Classic 25/X25
Ramps in Buildings Covered by NCC Volumes One and Two			
Ramps not steeper than 1:14 gradient (when dry)	P3	R10	All Altro Products
Ramps not steeper than 1:14 gradient (when wet)	P4	R11	Altro Classic 25/X25
Ramps steeper than 1:14 up but not steeper than 1:8 (when dry)	P4	R11	Altro Classic 25/X25
Ramps steeper than 1:14 up but not steeper than 1:8 (when wet)	P5	R12	Altro Stronghold 30 / K30

WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM CLASSIFICATIONS FOR APPLICATIONS WHERE THE NCC DOES NOT REQUIRE SLIP RESISTANCE, THOUGH RECOMMENDED IN HB198

Location	Wet Pendulum Test	Oil-wet inclining platform test	Altro Product
Hotels, Offices, Public Buildings, Schools and Kindergartens			
Entries and access areas including hotels, offices, public buildings, schools, kindergartens, common areas of public buildings, internal lift lobbies			
Wet area	P3	R10	All Altro Products
Transitional area	P2	R9	All Altro Products
Dry area	P1	R9	All Altro Products
Toilet facilities in offices, hotels and shopping centres	P3	R10	All Altro Products
Hotel apartment bathrooms, en suites and toilets	P2	A	Altro Aquarius
Hotel apartment kitchens and laundries	P2	R9	All Altro Products
Supermarkets and Shopping Centres			
Fast food outlets, buffet food servery areas, food courts and fast food dining areas in shopping centres	P3	R10	All Altro Products
Shop and supermarket fresh fruit and vegetable areas	P3	R10	All Altro Products
Shop entry areas with external entrances	P3	R10	All Altro Products
Supermarket aisles (except fresh food areas)	P1	R9	All Altro Products
Other separate shops inside shopping centres - wet	P3	R10	All Altro Products
Other separate shops inside shopping centres - dry	P1	R9	All Altro Products
Loading Docks, Commercial Kitchens, Cold Stores, Serving Areas			
Loading docks under cover and commercial kitchens	P5	R12	Altro Stronghold 30 / K30
Serving areas behind bars in public hotels and clubs, cold stores and freezers	P4	R11	Altro Classic 25/X25
Swimming Pools and Sporting Facilities			
Swimming pool ramps and stairs leading to water	P5	C	
Swimming pool surrounds and communal shower rooms	P4	B	Altro Aquarius
Communal changing rooms	P3	A	Altro Aquarius
Undercover concourse areas of sports stadiums	P3	R10	All Altro Products
Hospitals and Aged Care Facilities			
Bathrooms and en suites in hospitals and aged care facilities	P3	B	Altro Aquarius
Wards and corridors in hospital and aged care facilities	P2	R9	All Altro Products



Altro Classic™ 25

Typical applications:

Locations where substances like chalk, paint, clay or dirt are present, such as craft, design and technology (CDT) / art rooms and circulation areas.

Classic by name, classic by nature. Altro Classic 25 was the first ever safety flooring; it's been tried and trusted for over 60 years, and its traditional, industrial look is still popular today.

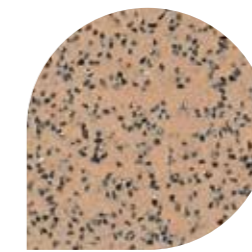
Altro Classic 25 provides lasting slip resistance, durability and abrasion resistance, making it ideal for use in heavy traffic areas – particularly with wheeled traffic. It's also good for areas where occasional moisture and dust can increase the risk of slipping as it has a TRRL rating ≥ 45 and an R11 slip rating.

Available in practical, dirt-hiding shades, with the addition of new colours for even greater choice, Altro Classic 25 is easy to clean and maintain.

For specialist locations such as kitchens, canteens and food preparation areas, where grease, oils or fats may be present, we recommend Altro Stronghold 30. For bathrooms and wet rooms we recommend Altro Aquarius.



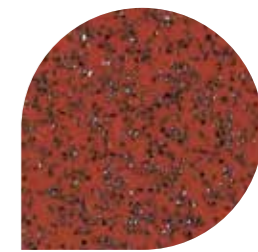
Anvil
X2594R11 LRV: 11
WR101 / A1M72



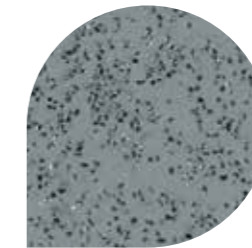
Mushroom
X2542R11 LRV: 32
WR24 / A1M27



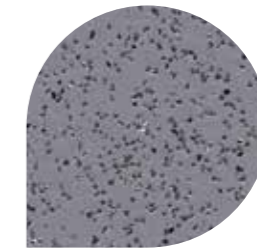
Walnut
X2586R11 LRV: 10
WR62 / A1M62



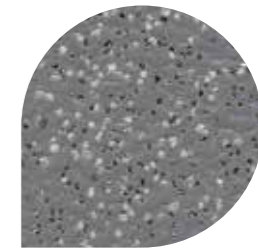
Quarry Red
X2560R11 LRV: 13
WR42 / A1M42



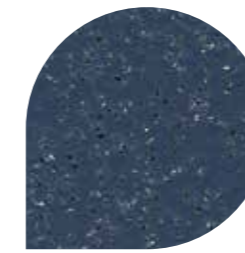
Pewter Grey
X2539R11 LRV: 26
WR81 / A1M81



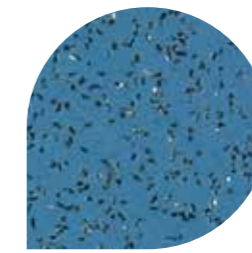
Whisper
X2548R11 LRV: 24
WR354 / A1M84



Graphite
X2546R11 LRV: 21
WR86 / A1M86



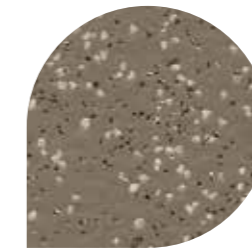
Legend
X2544R11 LRV: 10
WR231 / A1M73



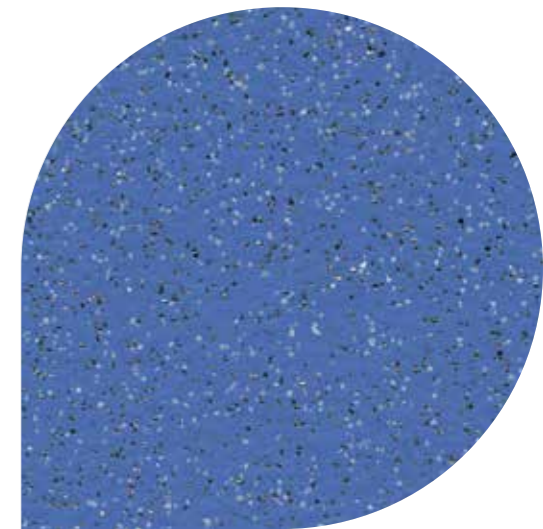
Blue
X2541R11 LRV: 20
WR71 / A1M71



Blackberry
X2547R11 LRV: 7
WR100 / A1M100



Truffle
X2545R11 LRV: 17
WR153 / A1M239



Aster
X2549R11 LRV: 17
WR286 / A1M286

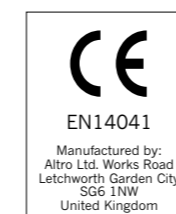
! We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

! Looks great with:

- Altro Whiterock White
- Altro Whiterock Satins
- Altro Suprema II
- Altro Stronghold 30

! Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



i For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

QUICK SHIP Stocked colours for quick delivery. Other colours are indent only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2.5mm

! **Samples**
If colour choice is critical, please request a sample of the material.
+61 3 9764 5666
info@asf.com.au





Gloucestershire and Cheltenham Fire Station

Altro Walkway™ 20/VM20

Patent number GB 2 462 167

Typical applications:

General purpose.

Altro Walkway 20/VM20 is our hugely popular, hard-wearing 2mm safety flooring which provides lifelong slip and abrasion resistance.

The range has 42 colours and shares its colour range with Altro XpressLay™. This enables you to combine use of both ranges when you need traditionally adhered and adhesive-free safety flooring in adjacent areas.

Altro Walkway 20/VM20 is easy to cove and weld. It achieves ≥ 36 on the pendulum test giving sustained slip resistance throughout the lifetime of the product. It also includes PUR cleanability, superior chemical and stain resistance.

For specialist locations such as kitchens, canteens and food preparation areas, where grease, oils or fats may be present, we recommend Altro Stronghold 30. For bathrooms and wet rooms we recommend Altro Aquarius.



Promec Dental

! We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Matches:

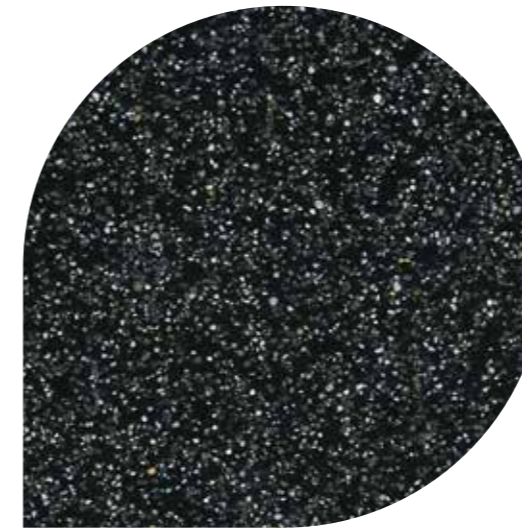
- Altro XpressLay

Looks great with:

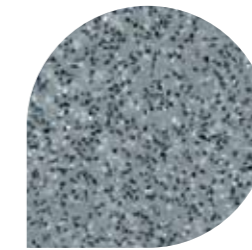
- Altro Whiterock
- Altro Aquarius
- Altro XpressLay

globe icon Contributes to reducing the environmental impact of your specification:

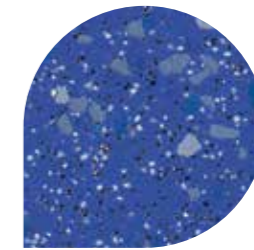
- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



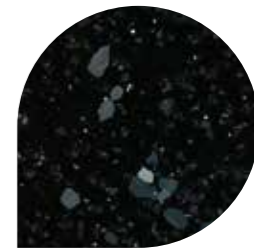
Black
VM20892 LRV: 6
WR100 / A1M100



Fog*
VM20153 LRV: 27
WR81 / A1M81



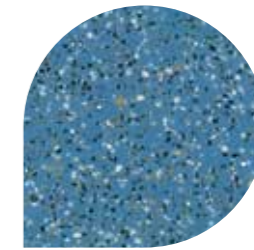
Lupin
VM2059 LRV: 17
WR286 / A1M286



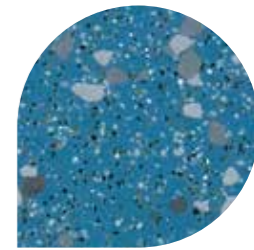
Coal
VM2058 LRV: 6
WR100 / A1M100



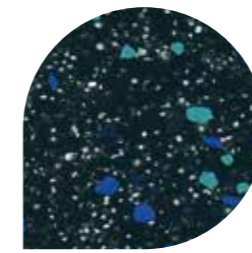
Midnight
VM20421 LRV: 11
WR72 / A1M72



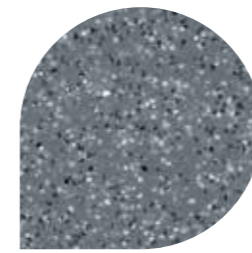
Blue
VM20412 LRV: 22
WR71 / A1M71



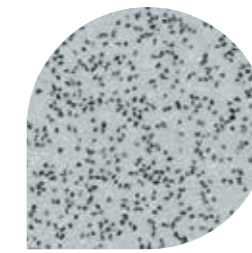
River
VM2057 LRV: 22
WR71 / A1M71



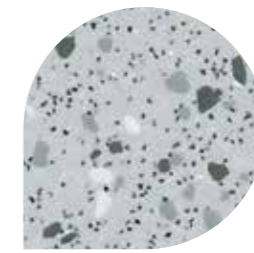
Nightfall
VM2056 LRV: 10
WR72 / A1M72



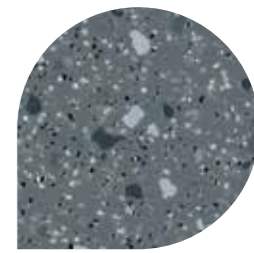
Dolphin
VM2010 LRV: 21
WR86 / A1M86



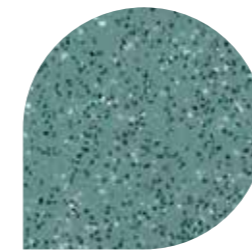
Cloud
VM2014 LRV: 41
WR79 / A1M191



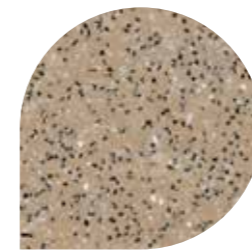
Blizzard
VM2055 LRV: 44
WR79 / A1M191



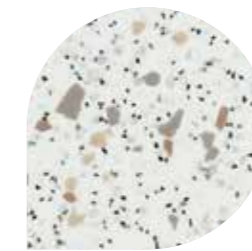
Whale
VM2054 LRV: 20
WR86 / A1M86



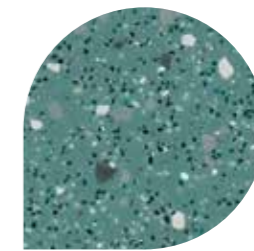
Skyline
VM20332 LRV: 24
WR52 / A1M52



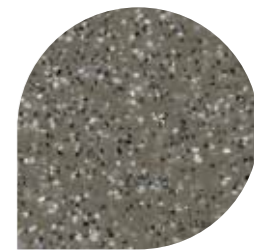
Biscuit
VM20907 LRV: 30
WR146 / A1M20



Winter
VM2053 LRV: 61
WR105 / A1M01



Tarragon
VM2052 LRV: 26
WR52 / A1M52



Tundra
VM20910 LRV: 17
WR153 / A1M239



Manufactured by:
Altro Ltd, Works Road
Letchworth Garden City
SG6 1NW
United Kingdom



For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

QUICK SHIP Stocked colours for quick delivery. Other colours are indent only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2mm

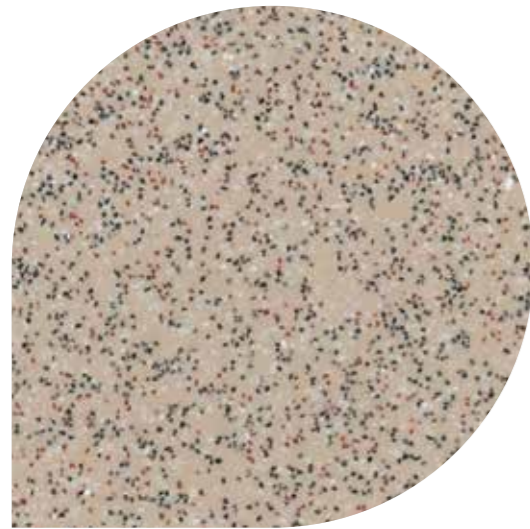


Samples
If colour choice is critical, please request a sample of the material.

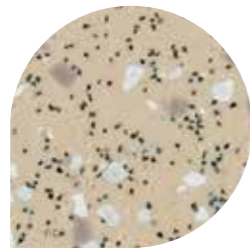
+61 3 9764 5666
info@asf.com.au



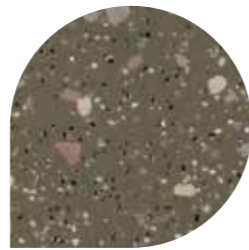
*Indicates static dissipative grade available. For code use standard product code followed by 'SD'. Due to the addition of static dissipative properties, Altro Walkway 20 SD/VM20 SD does not have exactly the same appearance as that shown above. Includes Altro Easyclean Original Technology.



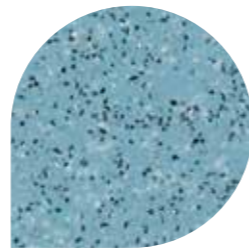
Bone
VM20215 LRV: 37
WR20 / A1M20



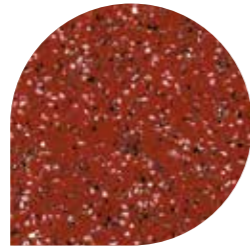
Sand
VM12051 LRV: 40
WR20 / A1M20



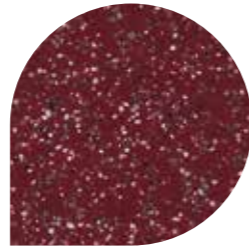
Savannah
VM12050 LRV: 19
WR153 / A1M239



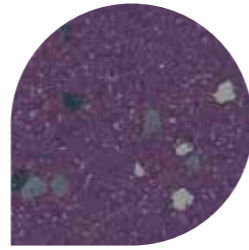
Waterfall
VM20912 LRV: 31
WR155 / A1M135



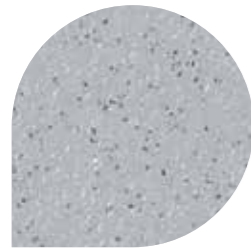
Tango
VM2031 LRV: 14
WR42 / A1M42



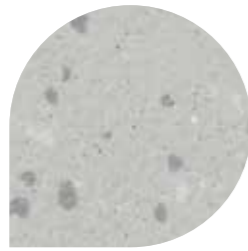
Cherry
VM20920 LRV: 10
WR148 / A1M148



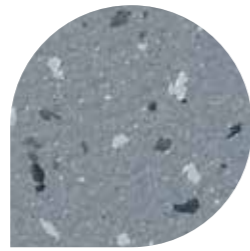
Silk
VM12003P LRV: 10
WR310 / A1M35



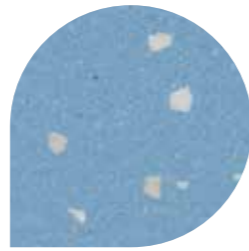
Temple
VM2009P LRV: 27
WR261 / A1M81



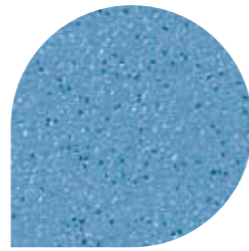
Streetlight
VM12005P LRV: 45
WR287 / A1M79



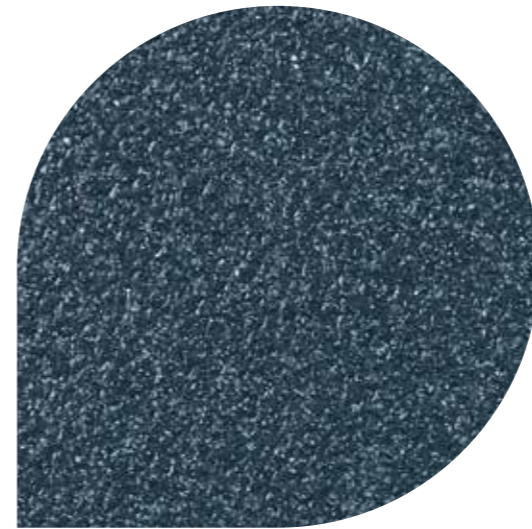
Rock
VM12004P LRV: 23
WR84 / A1M84



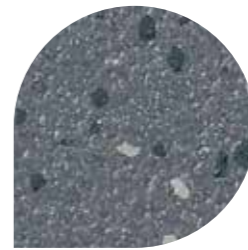
Fresco
VM12017P LRV: 31
WR309 / A1M309



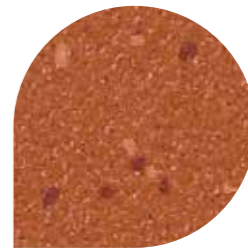
Stream
VM2001P LRV: 22
WR288 / A1M71



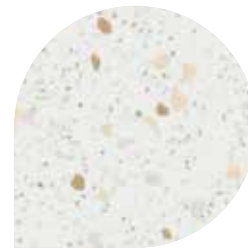
Runway
VM2006P LRV: 9
WR72 / A1M72



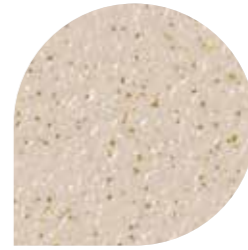
Pavement
VM12007P LRV: 14
WR83 / A1M83



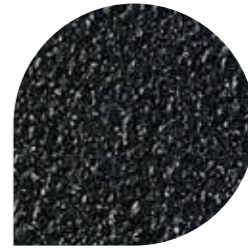
Signal
VM12016P LRV: 13
WR300 / A1M42



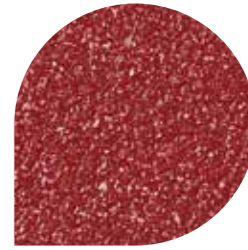
Swan
VM12012P LRV: 75
WR291 / A1M01



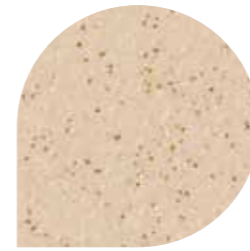
Minster
VM2018P LRV: 40
WR289 / A1M265



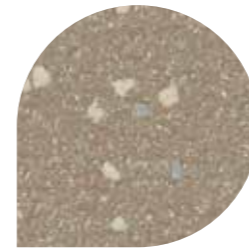
Pitch
VM2020P LRV: 5
WR277 / A1M100



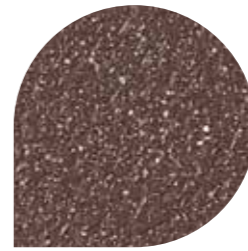
Forge
VM2015P LRV: 9
WR248 / A1M238



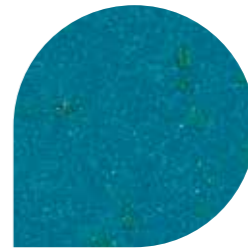
Arena
VM2019P LRV: 41
WR297 / A1M20



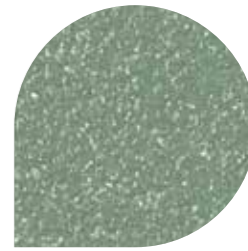
Monument
VM12008P LRV: 23
WR305 / A1M239



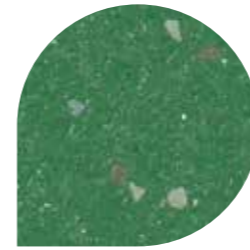
Gallery
VM2011P LRV: 10
WR62 / A1M62



Mallard
VM12013P LRV: 13
WR302 / A1M302



Roof Garden
VM2000P LRV: 23
WR262 / A1M154



Gecko
VM12002P LRV: 18
WR308 / A1M308

! We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Matches:

- Altro XpressLay

Looks great with:

- Altro Whiterock
- Altro Aquarius

globe icon Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



i For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

QUICK SHIP icon Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2mm

Samples
If colour choice is critical, please request a sample of the material.

+61 3 9764 5666
info@asf.com.au



Altro XpressLay

The world's first adhesive-free, truly sustainable safety floor.

It saves the environment

- It is 100% recyclable post-consumer and you can re-use it in other installations
- Uplifted product doesn't need to go to landfill – re-use it or recycle it
- It contains recycled material
- Contributes to reducing the environmental impact of your specification: A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk

You can recycle and reuse it

- Altro XpressLay is 100% recyclable post-use and can be reused in other installations
- A+ BRE Generic Green Rating for safety flooring, full details www.thegreenguide.org.uk

It saves you money

- Install it with Altro LooseLay™ double-sided tape, which is supplied free of charge with the product and is specifically formulated to work with the underside of the flooring, ensuring optimum installation results and conformity to our year warranty
- You will not need adhesive or a surface damp-proof membrane
- At the end of its use, you can recycle or reuse it saving on landfill

It saves you time

- The unique underside emboss forms tiny air channels allowing any moisture left in the subfloor to escape
- You can apply Altro XpressLay to a new concrete floor at up to 97% relative humidity and on problem surfaces like existing tiles and flaky paint, getting the job done more economically and without any problems
- There's no waiting for adhesive to 'cure', you get same-day welding and you can walk on the floor straight away

Install it where traditional adhered safety flooring is inappropriate

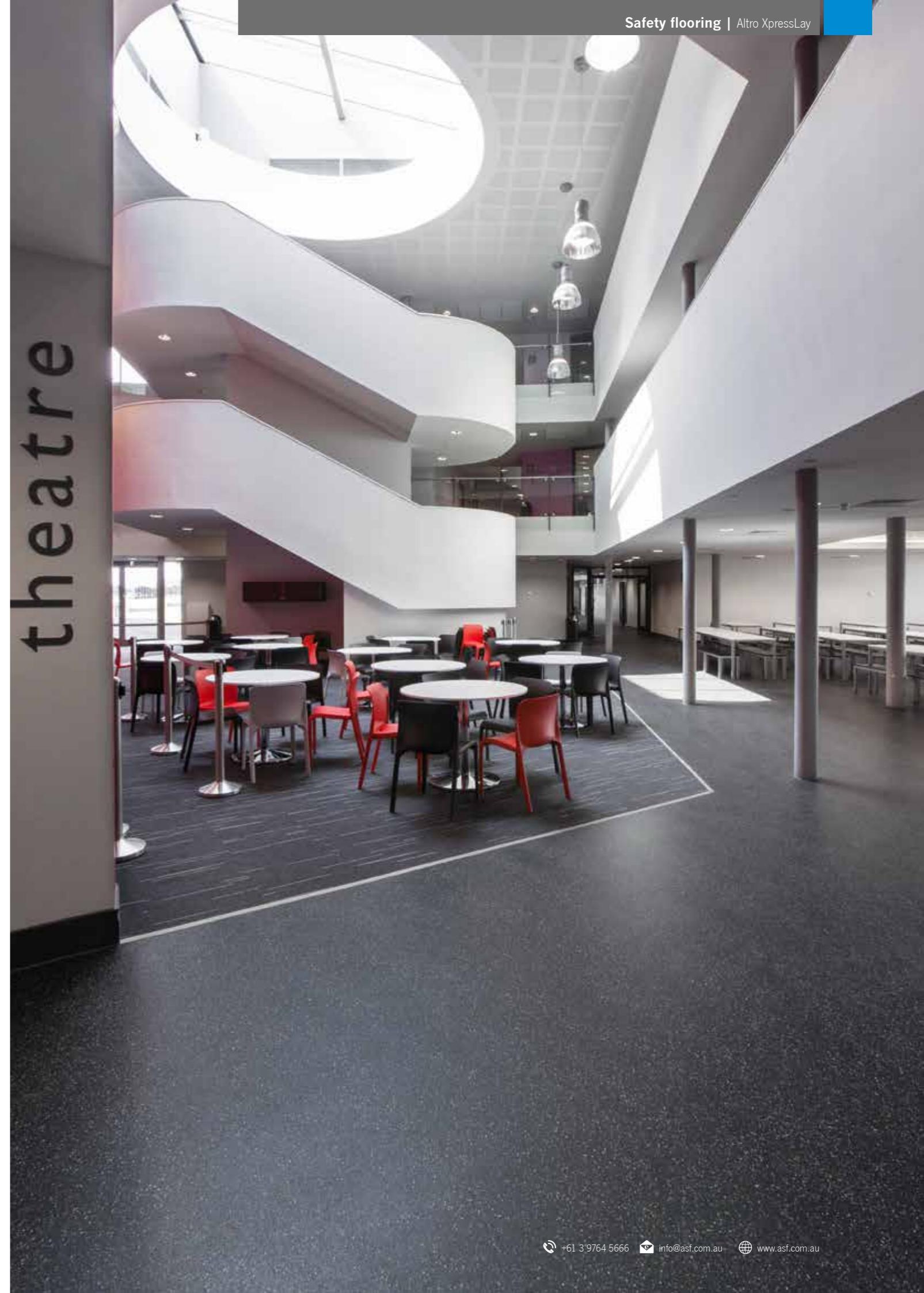
- Prevent slips and trips by installing Altro XpressLay safety flooring in new areas, where traditional adhered safety flooring is inappropriate, such as listed or temporary buildings

It saves you hassle

- There's no need for adhesive or a surface damp-proof membrane
- You can keep underfloor heating on as you install, rather than endure timely shutdowns
- It can be straight laid or self-covered as standard safety flooring without any problems
- It may also be installed over existing sound and secure flooring surfaces such as vinyl tiles

Award-winning safety flooring from a trusted supplier

- It's a highly durable, slip-resistant flooring for highly-trafficked areas
- Enjoy peace of mind with free expert technical support from Altro, a 10-year warranty and 15-year life expectancy





St Tello's Church in Wales High School

Altro XpressLay™ adhesive-free safety floor

Patent number GB 2 462 167

Typical applications:

General purpose for areas where the ability to easily remove and recycle post installation plays an important part in your requirements for sustainable flooring finishes.

The world's first ever, adhesive-free safety floor that can save you money on materials, time on installation and offers you unrivalled sustainability credentials.

Revolutionary Altro XpressLay is a step change in the evolution of safety flooring. It's installed using a tape system instead of adhesive, so can be installed without a surface DPM. It can be easily removed post-installation, re-used elsewhere and then at the end of its life be recycled.

The range boasts 42 colours and matches with Altro Walkway™ 20 enabling

you to combine the use of both ranges to suit the application.

For specialist locations such as kitchens, canteens and food preparation areas, where grease, oils or fats may be present, we recommend Altro Stronghold 30.

For bathrooms and wet rooms we recommend Altro Aquarius.

! We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Matches:

- Altro Walkway 20


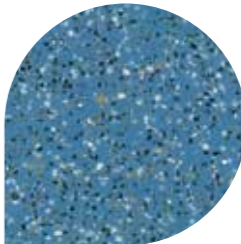
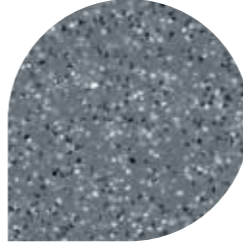
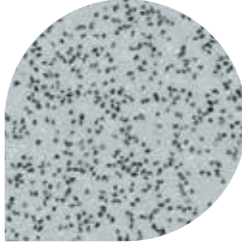
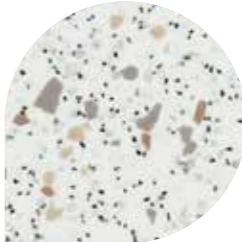
Looks great with:

- Altro Whiterock
- Altro Aquarius

globe icon Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



			
	Black XL22892 LRV: 6 WR100 / A1M100	Fog XL22153 LRV: 27 WR81 / A1M81	Lupin XL2259 LRV: 17 WR286 / A1M286
			
	Midnight XL22421 LRV: 11 WR72 / A1M72	Blue XL22412 LRV: 22 WR71 / A1M71	River XL2257 LRV: 22 WR71 / A1M71
			
Nightfall XL2256 LRV: 10 WR72 / A1M72	Dolphin XL2210 LRV: 21 WR86 / A1M86	Cloud XL2214 LRV: 41 WR79 / A1M191	Blizzard XL2255 LRV: 44 WR79 / A1M191
			
Whale XL2254 LRV: 20 WR86 / A1M86	Skyline XL22332 LRV: 24 WR52 / A1M52	Biscuit XL22907 LRV: 30 WR146 / A1M20	Winter XL2253 LRV: 61 WR105 / A1M01
			
Tarragon XL2252 LRV: 26 WR52 / A1M52	Tundra XL22910 LRV: 17 WR153 / A1M239		



i For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

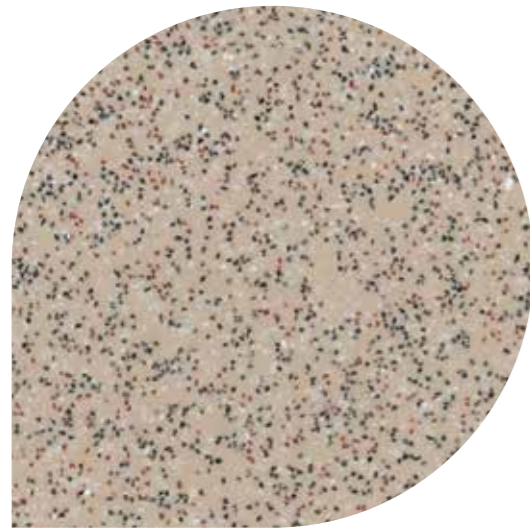
QUICK SHIP Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions 2m x 20m
Format ROLL
Thickness 2.2mm

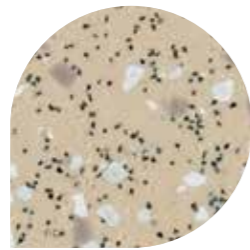
Samples
If colour choice is critical, please request a sample of the material.

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info@asf.com.au

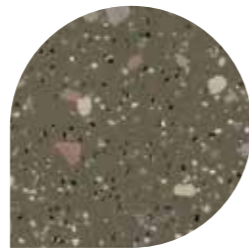




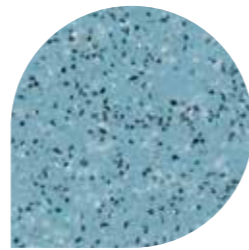
Bone
XL22215 LRV: 37
WR20 / A1M20



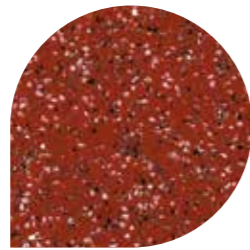
Sand
XLJ2251 LRV: 40
WR20 / A1M20



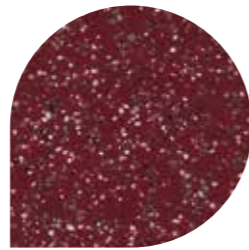
Savannah
XLJ2250 LRV: 19
WR153 / A1M239



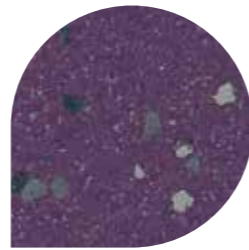
Waterfall
XL22912 LRV: 31
WR155 / A1M135



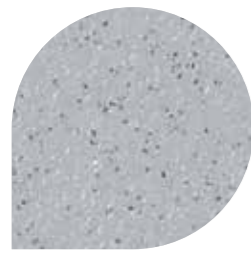
Tango
XL2231 LRV: 14
WR42 / A1M42



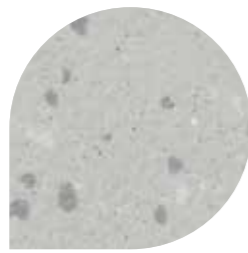
Cherry
XL22920 LRV: 10
WR148 / A1M148



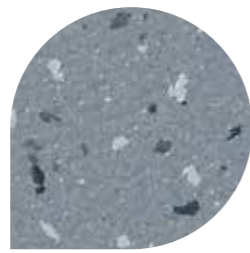
Silk
XLJ2203P LRV: 10
WR310 / A1M35



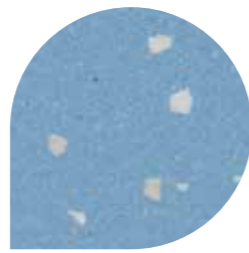
Temple
XL2209P LRV: 27
WR261 / A1M81



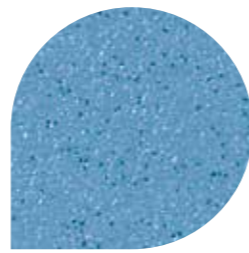
Streetlight
XLJ2205P LRV: 45
WR287 / A1M79



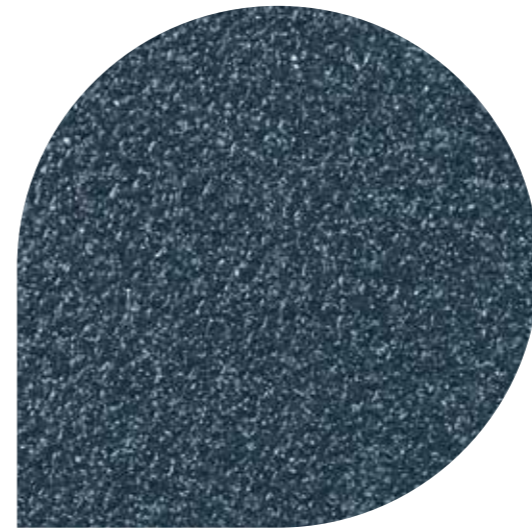
Rock
XLJ2204P LRV: 23
WR84 / A1M84



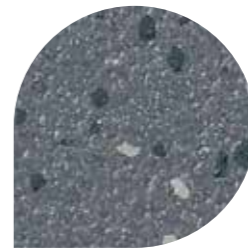
Fresco
XLJ2217P LRV: 31
WR309 / A1M309



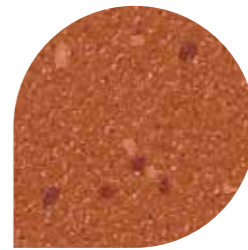
Stream
XL2201P LRV: 22
WR288 / A1M71



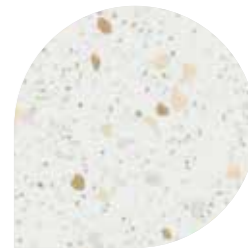
Runway
XL2206P LRV: 9
WR72 / A1M72



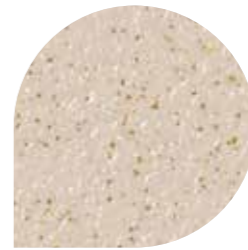
Pavement
XL2207P LRV: 14
WR83 / A1M83



Signal
XLJ2216P LRV: 13
WR300 / A1M42



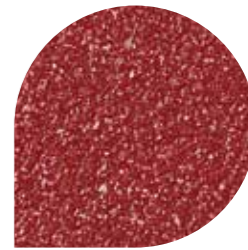
Swan
XLJ2212P LRV: 75
WR291 / A1M01



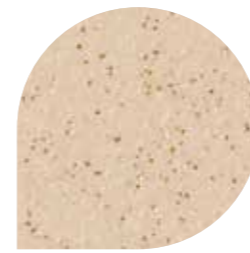
Minster
XL2218P LRV: 40
WR289 / A1M265



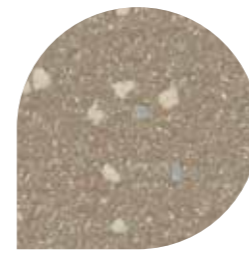
Pitch
XL2220P LRV: 5
WR277 / A1M100



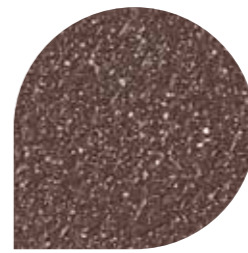
Forge
XL2215P LRV: 9
WR248 / A1M238



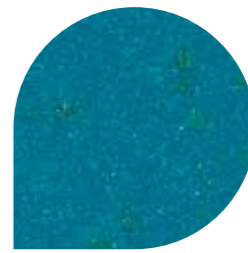
Arena
XL2219P LRV: 41
WR297 / A1M20



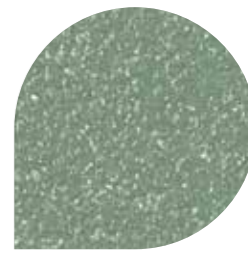
Monument
XLJ2208P LRV: 23
WR305 / A1M239



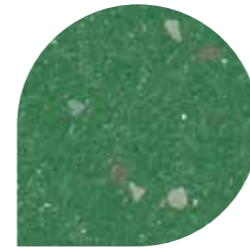
Gallery
XL2211P LRV: 10
WR62 / A1M62



Mallard
XLJ2213P LRV: 13
WR302 / A1M302



Roof Garden
XL2200P LRV: 23
WR262 / A1M154



Gecko
XLJ2202P LRV: 18
WR308 / A1M308



Underside of the product -
no adhesive, ideal for new concrete floors with up to 97% relative humidity



Royal College of Art

! We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Matches:

- Altro Walkway 20

Looks great with:

- Altro Whiterock
- Altro Aquarius

globe icon Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



i For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

QUICK SHIP Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions 2m x 20m
Format ROLL
Thickness 2.2mm

Samples
If colour choice is critical, please request a sample of the material.

+61 3 9764 5666
info@asf.com.au





Dunfermline High School

Altro Suprema™ II

Patent number GB 2 462 167

Typical applications:

- Indoor public spaces which are mainly subjected to foot (not wheeled) traffic, including lobbies, entrance areas, corridors.**
- Classrooms (for labs and CDT areas, see Altro Walkway 20 SD and Altro Classic 25)**
- Hospital wards and corridors.**

Looking for that designer feel in a safety floor? Look no further than Altro Suprema II - a stunning, non-sparkle safety flooring that gives you complete design freedom. From subtle grey to vivid orange, one of the range's 40 shades will match the mood you want to create.


Design-led Altro Suprema II has been developed in consultation with colour consultants, architects and end users to reflect design requirements and interior trends.

For specialist locations such as kitchens, canteens and food preparation areas, where grease, oils or fats may be present, we recommend Altro Stronghold 30. For bathrooms and wet rooms we recommend Altro Aquarius.

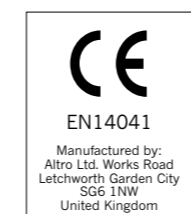
			
Parchment SU2041 LRV: 45 WR267 / A1M20	Wheat SU2051 LRV: 36 WR281 / A1M225	Prairie SU2044 LRV: 31 WR279 / A1M20	Loam SU2047 LRV: 8 WR260 / A1M260
			
Honey SU2053 LRV: 32 WR152 / A1M152	Cocoa SU2060 LRV: 10 WR62 / A1M62	Paprika SU2043 LRV: 13 WR278 / A1M142	Oatmeal SU2046 LRV: 38 WR265 / A1M265 
			
Owl SUI2068 LRV: 40 WR20 / A1M20	Sugar SU2042 LRV: 65 WR284 / A1M01 	Poppy SU2045 LRV: 10 WR280 / A1M238	Calico SUI2069 LRV: 52 WR283 / A1M20 
			
Cotton SUI2071 LRV: 65 WR284 / A1M01	Earth SUI2066 LRV: 23 WR282 / A1M239 	Earth SUI2066 LRV: 23 WR282 / A1M239 	Earth SUI2066 LRV: 23 WR282 / A1M239 


 We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

-  Looks great with:
- Altro Whiterock White
 - Altro Whiterock Chameleon
 - Altro Whiterock Digiclad
 - Altro Aquarius


 Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



 For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

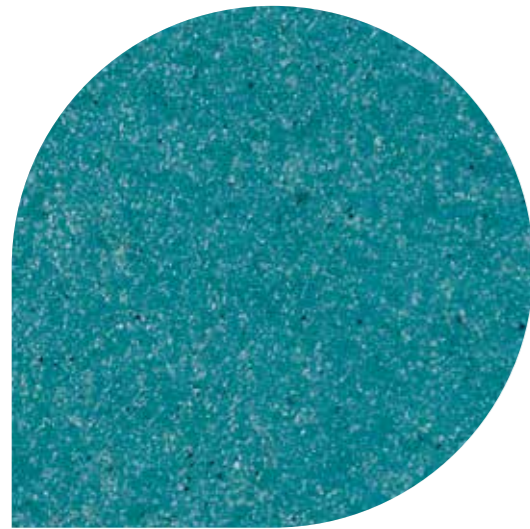
 Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2mm

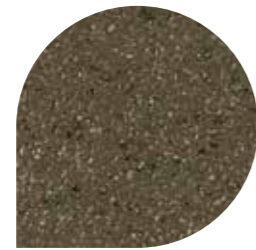
 **Samples**
If colour choice is critical, please request a sample of the material.

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 info@asf.com.au

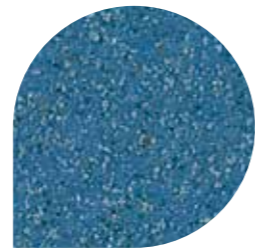




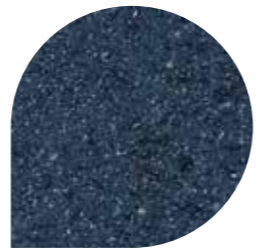
Aegean
SU2057 LRV: 23
WR270 / A1M56



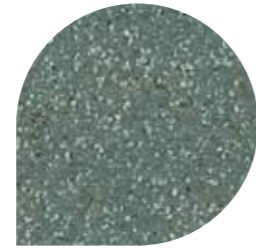
Olive
SU2048 LRV: 14
WR263 / A1M89



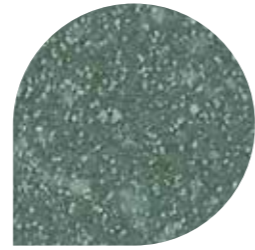
Caspian
SU2038 LRV: 18
WR194 / A1M71



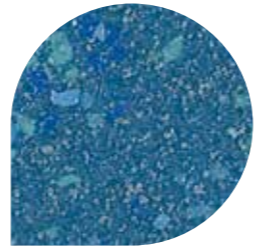
Bluebird
SU2037 LRV: 10
WR231 / A1M73



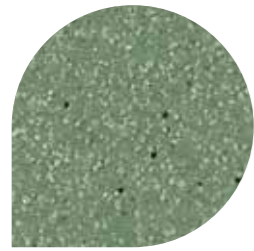
Vine
SU2035 LRV: 20
WR233 / A1M233



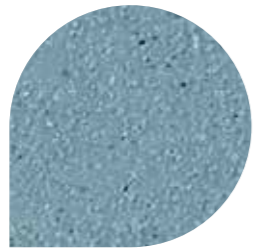
Meadow
SUI2072 LRV: 21
WR233 / A1M233



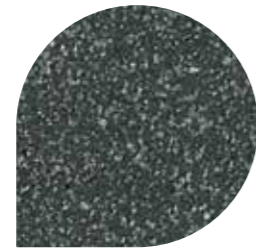
Bluewater
SUI2073 LRV: 17
WR194 / A1M71



Fennel
SU2049 LRV: 25
WR262 / A1M154



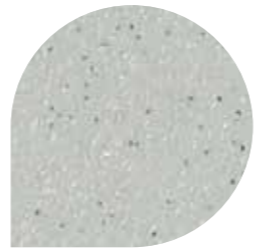
Bubble
SU2039 LRV: 34
WR285 / A1M203



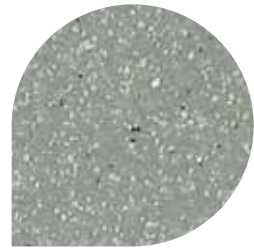
Flint
SU2034 LRV: 13
WR82 / A1M82



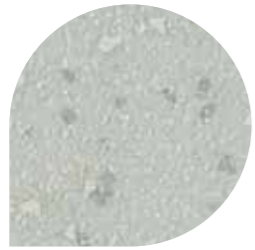
Lava
SUI2070 LRV: 8
WR260 / A1M260



Dew
SU2036 LRV: 45
WR191 / A1M191



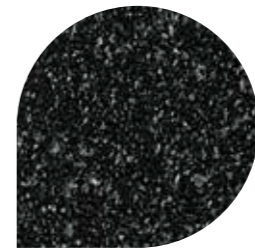
Wolf
SU2050 LRV: 29
WR261 / A1M81



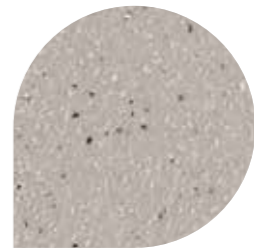
Moon
SUI2065 LRV: 44
WR191 / A1M191



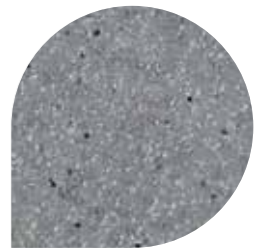
Tangerine
SU2052 LRV: 20
WR273 / A1M273



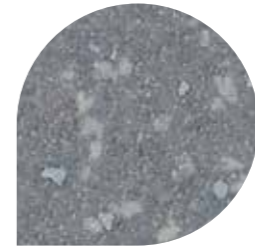
Raven
SU2054 LRV: 7
WR277 / A1M100



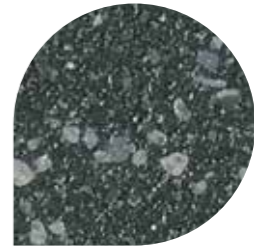
Shell
SU2055 LRV: 39
WR268 / A1M79



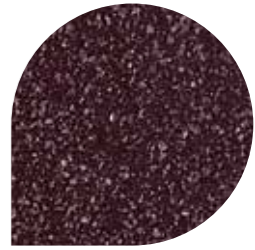
Shadow
SU2056 LRV: 24
WR269 / A1M84



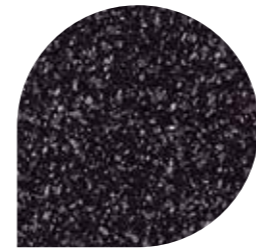
Platinum
SUI2064 LRV: 24
WR201 / A1M84



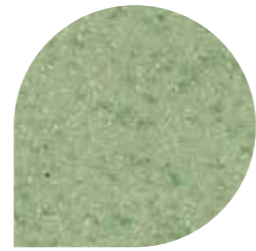
Fossil
SUI2067 LRV: 12
WR232 / A1M82



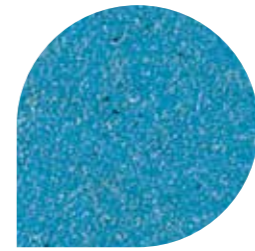
Berry
SU2059 LRV: 8
WR275 / A1M44



Grape
SU2058 LRV: 7
WR274 / A1M34



Melon
SU2061 LRV: 33
WR271 / A1M271



Malibu
SU2062 LRV: 26
WR272 / A1M272



Flamingo
SU2063 LRV: 16
WR276 / A1M276



Aberdeen Royal Infirmary Emergency Care Centre



We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Looks great with:

- Altro Whiterock White
- Altro Whiterock Chameleon
- Altro Whiterock Digiclad
- Altro Aquarius

Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

Stocked colours for quick delivery. Other colours are indent only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2mm

Samples
If colour choice is critical, please request a sample of the material.
 +61 3 9764 5666
 info@asf.com.au



Green Pastures Care Home

Altro Wood Safety™

Patent number GB 2 462 167

Typical applications:

Public spaces which are mainly subject to foot traffic, such as entrance areas, care home corridors, school corridors. Student accommodation.

When you want to create a homely, comforting and familiar look but you don't want to compromise on safety, Altro Wood Safety is ideal. The range offers 16 wood-look designs, including classic, contemporary classic and on-trend – so you can vary the mood from cool and classy to warm and nurturing.

Altro Wood Safety works well with contemporary décor such as metal and glass areas, mood lighting, vibrant colours and monotone themes. It's a great choice if you need to avoid any colour clashes.

The flooring features Altro EasyClean Maxis PUR Technology for long term cleanability and easier maintenance.

For specialist locations such as kitchens, canteens and food preparation areas, where grease, oils or fats may be present, we recommend Altro Stronghold 30. For bathrooms and wet rooms we recommend Altro Aquarius.



Bleached Oak
WSA2001 LRV: 52
WR335 / A1M335



Autumn Maple
WSA2005 LRV: 24
WR339 / A1M339



Farmhouse Oak
WSA2004 LRV: 38
WR338 / A1M27



Beech Comber
WSA2008 LRV: 36
WR342 / A1M224



Vintage Cherry
WSA2002 LRV: 22
WR336 / A1M239



Urban Cherry
WSA2003 LRV: 17
WR337 / A1M337



Rustic Oak
WSA2006 LRV: 37
WR340 / A1M340



Seasoned Cherry
WSA2009 LRV: 15
WR343 / A1M246



Walnut Noir
WSA2011 LRV: 6
WR345 / A1M62



Century Oak
WSA2012 LRV: 8
WR346 / A1M62



Antique Walnut
WSA2007 LRV: 15
WR341 / A1M160



Heritage Maple
WSA2010 LRV: 10
WR344 / A1M41



Oak Riche
WSA2014 LRV: 10
WR227 / A1M227



Manor Oak
WSA2016 LRV: 7
WR348 / A1M200



Washed Oak
WSA2015 LRV: 38
WR347 / A1M200



Oak Traditions
WSA2013 LRV: 25
WR353 / A1M225

We strongly recommend carrying out a risk assessment in any area in which the installation of safety flooring is considered, focusing on the potential risk posed by contaminants from spillages. See www.altro.com/safety for more information.

Looks great with:

- Altro Whiterock White
- Altro Whiterock Satins
- Altro Whiterock Chameleon
- Altro Aquarius

Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



EN14041
Manufactured by:
Altro Ltd, Works Road
Letchworth Garden City
SG6 1NW
United Kingdom

For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2mm

Samples
If colour choice is critical, please request a sample of the material.
 +61 3 9764 5666
 info@asf.com.au





Hotel Barcelo

Altro Stronghold™ 30

Typical applications:

Kitchens. Canteens. Food preparation and service areas. Areas where grease, oils or fats are present.

Water underfoot is treacherous enough – add grease, oils and fats, and you’ve got a dangerous environment. So, for commercial kitchens, canteens, food preparation and service areas, it’s essential to select flooring that will help catering staff do their job safely.

Altro Stronghold 30 achieves Altro’s highest rating for slip resistance (TRRL≥55, R12) and is designed to minimise risk in wet and greasy conditions for the lifetime of the flooring. As well as helping to keep staff safe from slips, it also helps reduce their fatigue, thanks to its 3mm thickness which provides noise reduction and comfort underfoot.

Altro Stronghold 30 is frequently specified with Altro Whiterock hygienic wall cladding to create safe and hygienic environments in commercial and industrial kitchens.

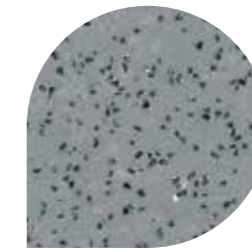


Radisson Blu Bristol



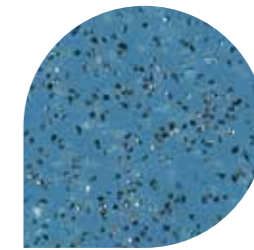
Abyss

K3001 LRV: 7
WR100 / A1M100



Monsoon

K30153 LRV: 24
WR81 / A1M81



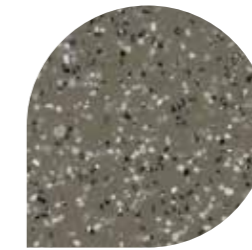
Surf

K30412 LRV: 20
WR71 / A1M71



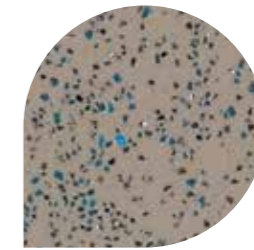
Lagoon

K30910 LRV: 7
WR39 / A1M34



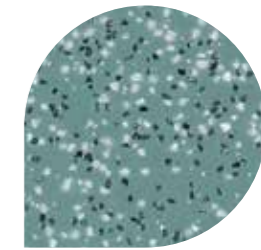
Tundra

K30500 LRV: 17
WR153 / A1M239



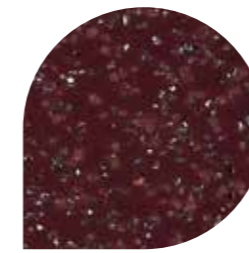
Camel

K3017 LRV: 26
WR64 / A1M239



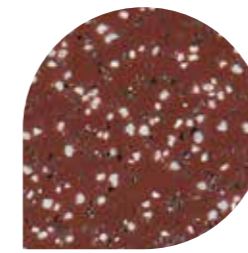
Skyline

K30332 LRV: 24
WR52 / A1M52



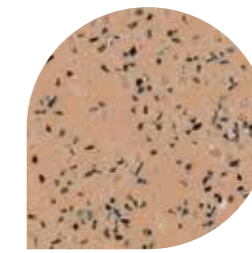
Velvet

K30365 LRV: 8
WR256 / A1M148



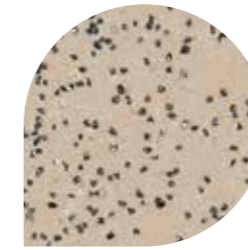
Russet

K30262 LRV: 14
WR41 / A1M41



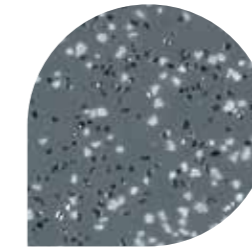
Maple

K30522 LRV: 31
WR24 / A1M27



Oyster

K30215 LRV: 36
WR20 / A1M20



Dolphin

K3010 LRV: 21
WR86 / A1M86



Midnight

K30421 LRV: 11
WR72 / A1M72



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! Looks great with:

- Altro Whiterock White
- Altro Whiterock Satins
- Altro Classic 25

! Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



i For a co-ordinated appearance, colour matched **Weldrods (WR)** and **Mastics (A1M)** are available. You'll find their product codes under the relevant swatches.

LRV = Light Reflectance Value

! Stocked colours for quick delivery. Other colours are indent only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 15m
Format	ROLL
Thickness	3mm

! **Samples**
If colour choice is critical, please request a sample of the material.

! +61 3 9764 5666
! info@asf.com.au





Imberhorne School



Altro Aquarius™

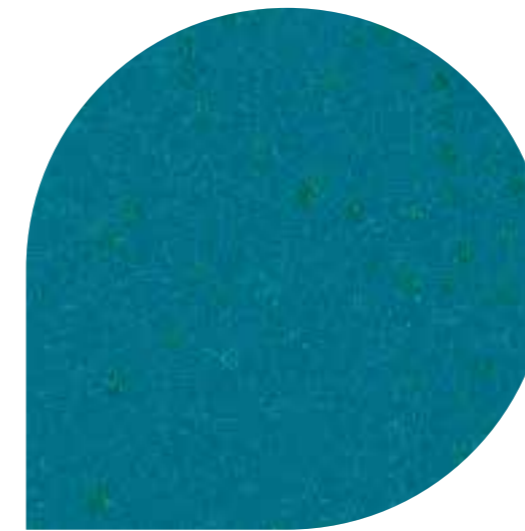
Patent number GB 2 462 167

Typical applications:

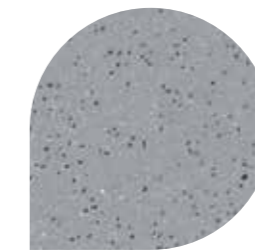
Bathrooms. Showers. Changing rooms. Swimming pool surrounds. Saunas.

You asked – we delivered. Inspired by customer feedback, Altro Aquarius was developed for lasting performance in wet and dry, shoes or barefoot. Achieving a pendulum test value of TRRL ≥ 50 and Class B to DIN51097 for barefoot use, Altro Aquarius provides optimum lifetime sustained slip-resistance in wet and dry environments. It's a 2mm safety floor that has been extensively tested on a variety of shoe types to ensure top performance in a host of environments – bathrooms, changing areas, hospital wards. Anywhere you can expect a wet and dry floor environment. It's also easy to clean, with Altro Easyclean Maxis PUR technology, meaning it's at the forefront of safety floor cleaning.

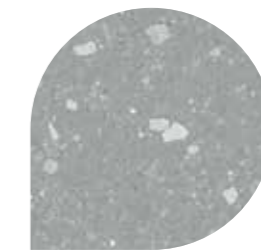
No longer do you have to choose between studded or standard safety flooring. With Altro Aquarius you can have it all. Good looks and comfort, without compromising on safety.



Mallard
AQI2015 LRV: 13
WR302 / A1M302



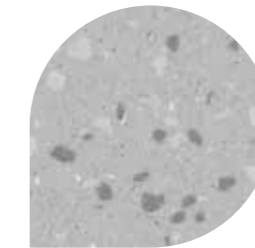
Walrus
AQ2007 LRV: 29
WR261 / A1M81



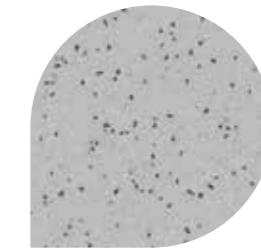
Tern
AQI2008 LRV: 31
WR261 / A1M81



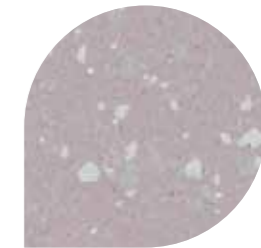
Hippo
AQI2013 LRV: 11
WR301 / A1M82



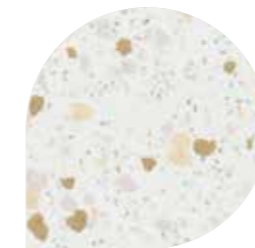
Puffin
AQI2005 LRV: 46
WR287 / A1M79



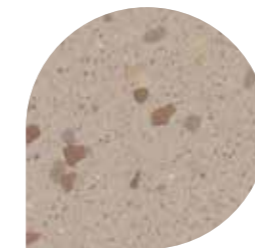
Cygnet
AQ2004 LRV: 46
WR287 / A1M79



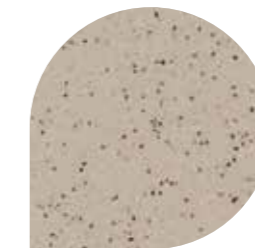
Salamander
AQI2011 LRV: 41
WR294 / A1M294



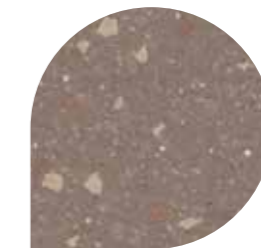
Swan
AQI2012 LRV: 75
WR291 / A1M01



Terrapin
AQI2009 LRV: 40
WR289 / A1M265



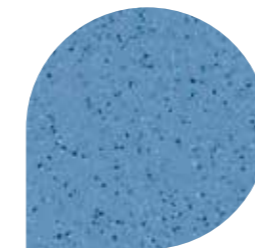
Vole
AQ2010 LRV: 43
WR289 / A1M265



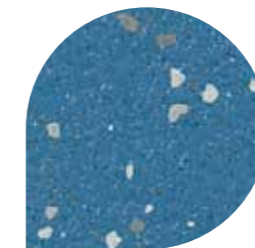
Otter
AQI2006 LRV: 26
WR290 / A1M239



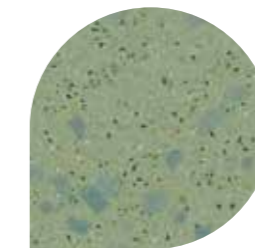
Spoonbill
AQI2016 LRV: 11
WR303 / A1M303



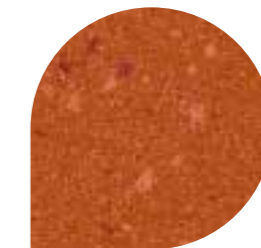
Dragonfly
AQ2001 LRV: 33
WR292 / A1M292



Blue Penguin
AQI2002 LRV: 24
WR288 / A1M71



Treefrog
AQI2003 LRV: 33
WR293 / A1M271



Coral Crab
AQI2014 LRV: 14
WR300 / A1M42



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Looks great with:

- Altro Whiterock Satins
- Altro Whiterock Chameleon
- Altro Suprema II
- Altro Walkway 20

Contributes to reducing the environmental impact of your specification:

- A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



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LRV = Light Reflectance Value

Stocked colours for quick delivery. Other colours are in stock only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

Dimensions	2m x 20m
Format	ROLL
Thickness	2.0mm

Samples
If colour choice is critical, please request a sample of the material.
 +61 3 9764 5666
 info@asf.com.au


Follow us:



Due to Altro's continual innovation and product development, please consult www.altro.com or your local Sales Consultant for the latest product range information.

Altro APAC Pty Ltd, 3 St Andrews Court, Rowville VIC 3178.

tel: +61 3 9764 5666 fax: +61 39764 5655 e-mail: info@asf.com.au www.asf.com.au

 , Altro, the future is safer with altro, Altro Aquarius, Altro Suprema, Altro Walkway 20, Altro Classic 25, Altro Stronghold 30, Altro Wood Safety, Altro Everlay, Altro Whiterock, Altro Whiterock Chameleon, Altro Whiterock Digiclad, Altro Whiterock Splashbacks, Altro Whiterock Satins, Altro Whiterock Flexijoint, AltroProof, Altroprime, AltroClean 44, AltroFix, AltroSan, Altro Easyclean Maxis Technology, Altro Easyclean Technology, Altro Easyclean Original, Altro Easyclean Maxis PUR and SampleExpress are trademarks of Altro Limited.

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