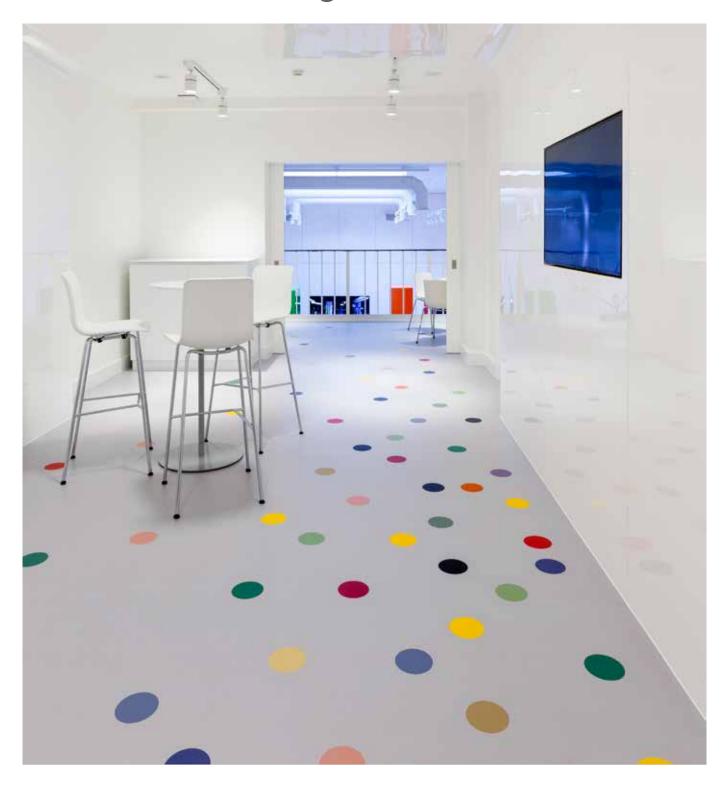
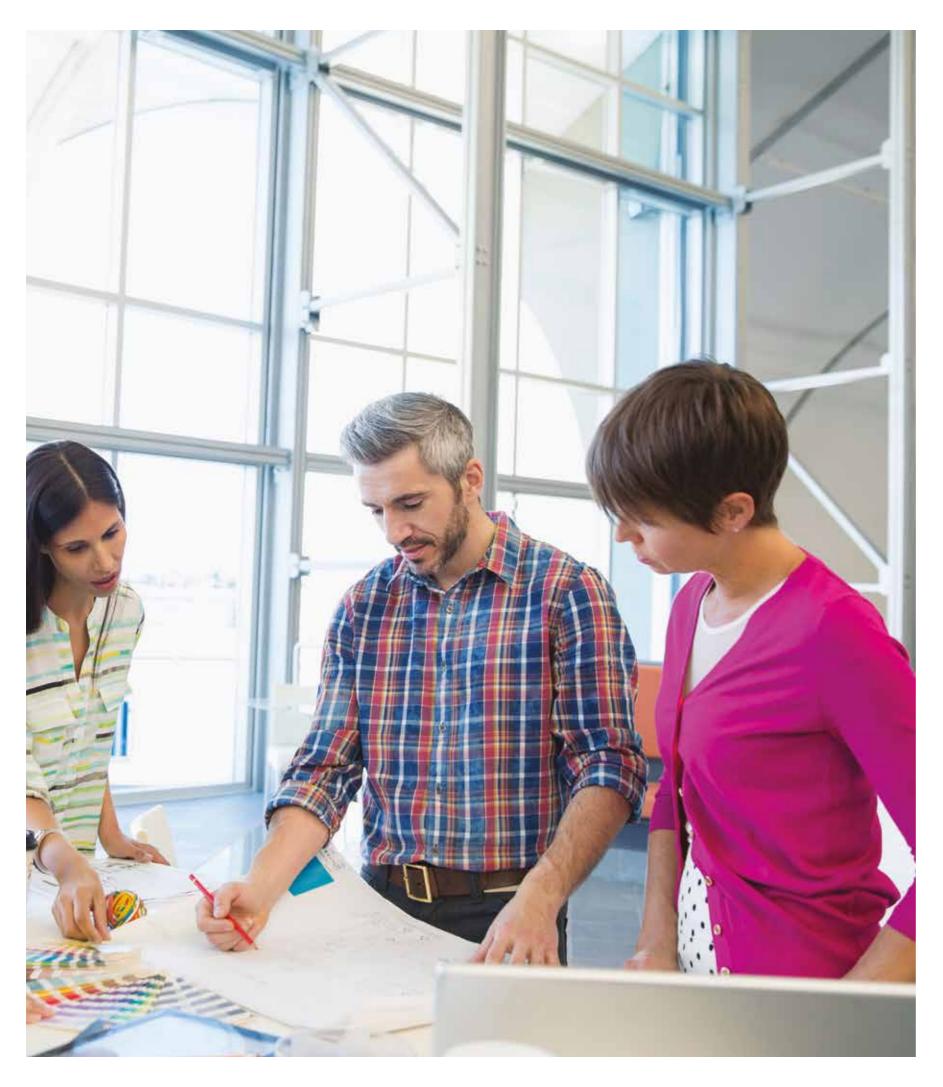


# Welcome to Altro

# Altro Floors Catalogue





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### **Altro Specialised Slip-resistant flooring**

Altro have developed a series of ranges that are catered to those specialised areas that need extra protection underfoot. We cover the following high-risk areas:



#### For barefoot/shoe - Altro Aquarius and Altro Pisces

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.

For 'home away from home' environments, looks really do matter. Altro Pisces is perfect for those providing accommodation, safety remains a top priority, especially in wet environments where the likelihood of a slip is high.



#### For kitchens / catering - Altro Stronghold 30/K30

The wet and greasy conditions of commercial kitchens prone to frequent spillages are catered for by a 3mm safety floor which boasts Altro's highest rating for slip resistance, Altro Stronghold 30/K30.



#### For a heavy duty solution - 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.



#### For a sustainable solution - Altro XpressLay adhesive-free

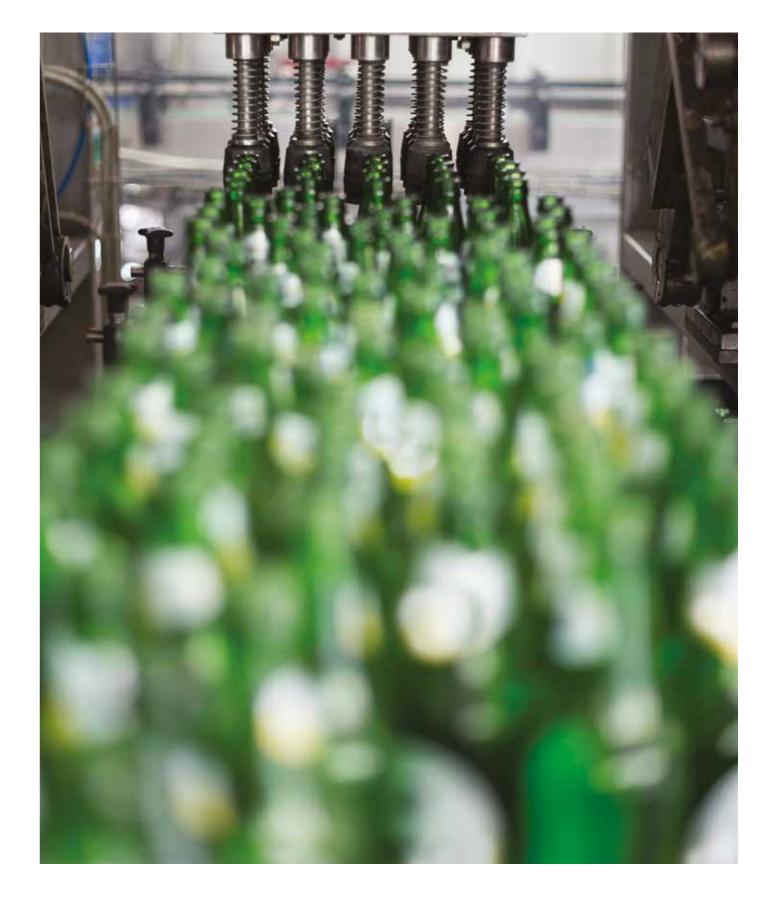
Unlike traditional, glue-down flooring, which typically requires the adhesive to cure overnight, Altro XpressLay can be walked on and welded the same day it is installed. Altro XpressLay saves you money and installation time. It offers unrivalled sustainability credentials and all while looking great with its large palette of forty hues.

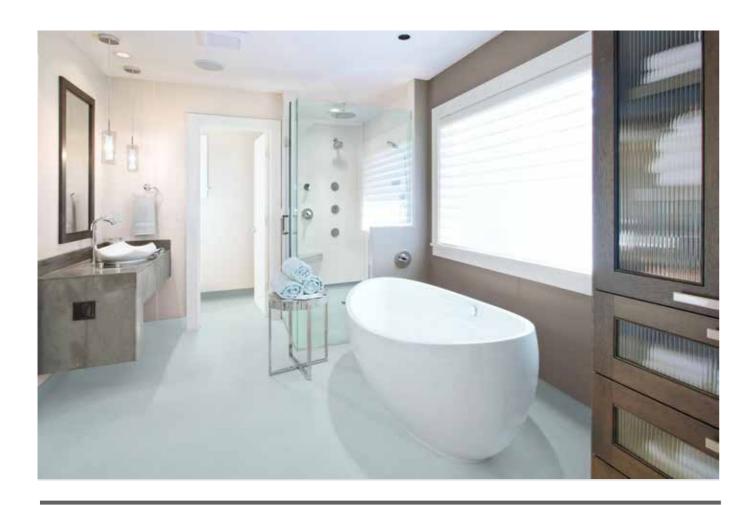




#### A medium wear safety flooring for general purpose - Altro Walkway 20/VM20

Altro Walkway is our hugely popular, hard-wearing 2mm safety flooring which provides lifelong slip and abrasion resistance The range has 42 colours – featuring bright and subtle, sparkle-free designs, and decorative chipped options which give you enhanced design flexibility.





### **Altro Pisces™**

#### **Typical applications:**

Bathrooms. Showers. Wet environments in social care; home adaptations, social housing. Student accommodation. Swimming pool surrounds. Saunas. Spas. Changing rooms\*.

For 'home from home' environments, looks really do matter. For those providing accommodation, safety remains a top priority, especially in wet environments where the likelihood of a slip is high. Achieving Class B to DIN51097 for barefoot use, plus a Pendulum Test Value (PTV) of ≥50 (Slider 96), a soft-look finish and 16 attractive shades, Altro Pisces brings together the best of both worlds.

Altro Pisces is the first safety flooring developed with AltroBead Technology™; tiny beads are blended and evenly distributed into the flooring. The result is the consistent, soft appearance that you would want from domestic interiors, with the lifetime sustained slip-resistance you expect from Altro.

Altro Pisces performs whether wet or dry, in shoes or barefoot.



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 Wood Safety

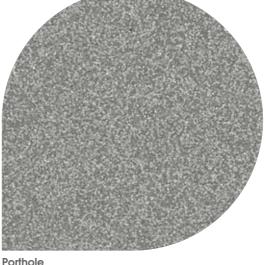


Contributes to reducing the environmental impact of your specification:

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









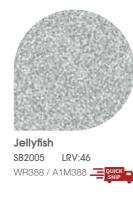
Starfish

SB2010 LRV:21

WR393 / A1M393

**Breakwater** 

SB2003 LRV:42







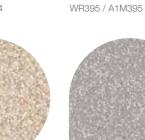
**Beach Hut** 

SB2012 LRV:37

Seahorse SB2011 LRV:47 WR394 / A1M394



WR386 / A1M20



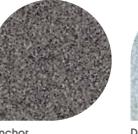
Cuttlefish SB2002 LRV:50 WR385 / A1M385



Shoreline SB2006 LRV:38 WR389 / A1M389 QUICK



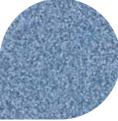
Anchor SB2008 LRV:16



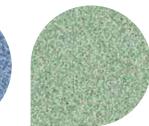
WR391 / A1M82



Deckchair SB2013 LRV:50 WR396 / A1M396



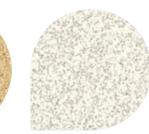
Houseboat SB2015 LRV:25 WR398 / A1M398 QUICK



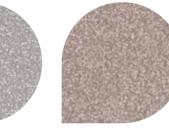
Windbreak SB2016 LRV:38 WR399 / A1M399



Fisherman SB2009 LRV:48 WR392 / A1M392



Lighthouse SB2001 LRV:70 WR291 / A1M01



Driftwood SB2004 LRV:32 WR387 / A1M387 QUICK



SB20017 LRV:23 WR239 / A1M418 QUICK









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.



Format ROLL Thickness

2mm







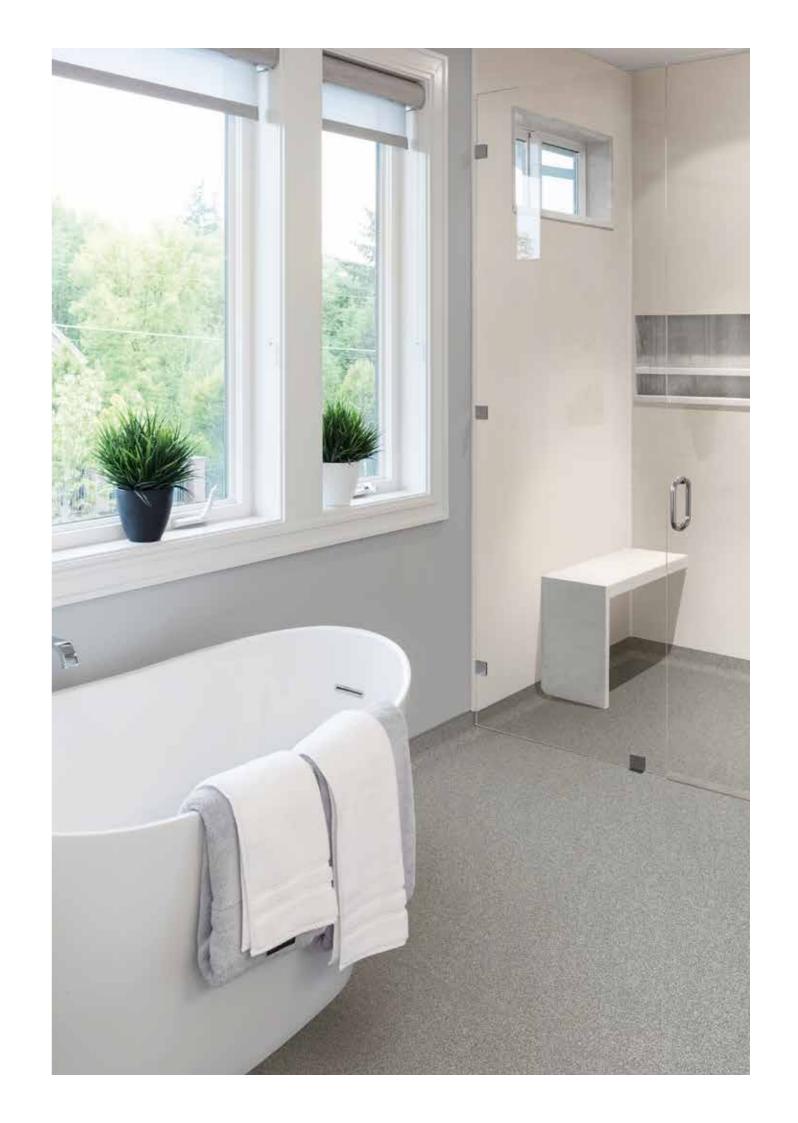


### Altro Pisces™ Data Sheet

Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance	DS ES	PTV EN 13845 EN 13893 DIN 51130	≥ 50 (Slider 96) ESf & ESb DS R11 Class B
Thickness	© ∨ ∧	EN 428	2 mm
Wear Layer	Ţ,	EN 429	2 mm
Flexibility	5	EN 435	Pass
Weight		EN 430	2.6 kg/m2
Roll dimensions		EN 426	2.0m x 20.00m - 40m2
Light fastness	<b>添</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	5 dB (subject to validation)
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation	٥	EN 433	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 ≥8kW/m2 Pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	\(\sqrt{\sq}\sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	Section 01350	Pass

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates. This product has never contained phthalate plasticisers. www.altro.com







### **Altro Aquarius**™

#### 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.



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 Satins
- · Altro Whiterock Chameleon
- · Altro Walkway 20



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



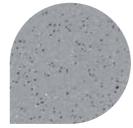




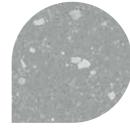
Newt AQ2022 LRV: 10 WR368 / A1M368



Sea Snail AQI2024 LRV: 50 WR370 / A1M370



Walrus AQ2007 LRV: 29 WR261 / A1M81



AQI2008 LRV: 31 WR261 / A1M81



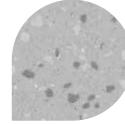
Hippo AQI2013 LRV: 11 WR301 / A1M82



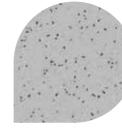
Gosling AQI2023 LRV: 59 WR369 / A1M369 \_\_\_\_QUICK \_\_\_



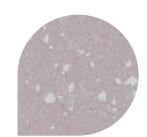
AQ2021 LRV: 41 WR297 / A1M20 QUICK SHIP



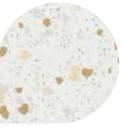
AQI2005 LRV: 46 WR287 / A1M79



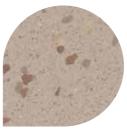
Cygnet AQ2004 LRV: 46 WR287 / A1M79 QUICK SHIP



Salamander AQI2011 LRV: 41 WR294 / A1M294



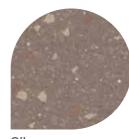
Swan AQI2012 LRV: 75 WR291 / A1M01



Terrapin AQI2009 LRV: 40 WR289 / A1M265



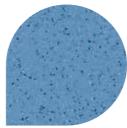
AQ2010 LRV: 43 WR289 / A1M265



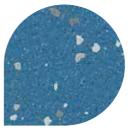
AQI2006 LRV: 26 WR290 / A1M239 QUICK SHIP



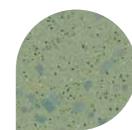
Spoonbill AQI2016 LRV: 11 WR303 / A1M303



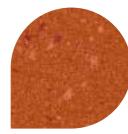
Dragonfly AQ2001 LRV: 33 WR292 / A1M292



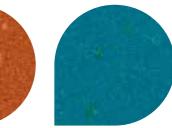
Blue Penguin AQI2002 LRV: 24 WR288 / A1M71



Treefrog AQI2003 LRV: 33 WR293 / A1M271



**Coral Crab** AQI2014 LRV: 14 WR300 / A1M42



Mallard AQI2015 LRV: 13 WR302 / A1M302





Samples







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.







Thickness



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





# Altro Aquarius™ Data Sheet

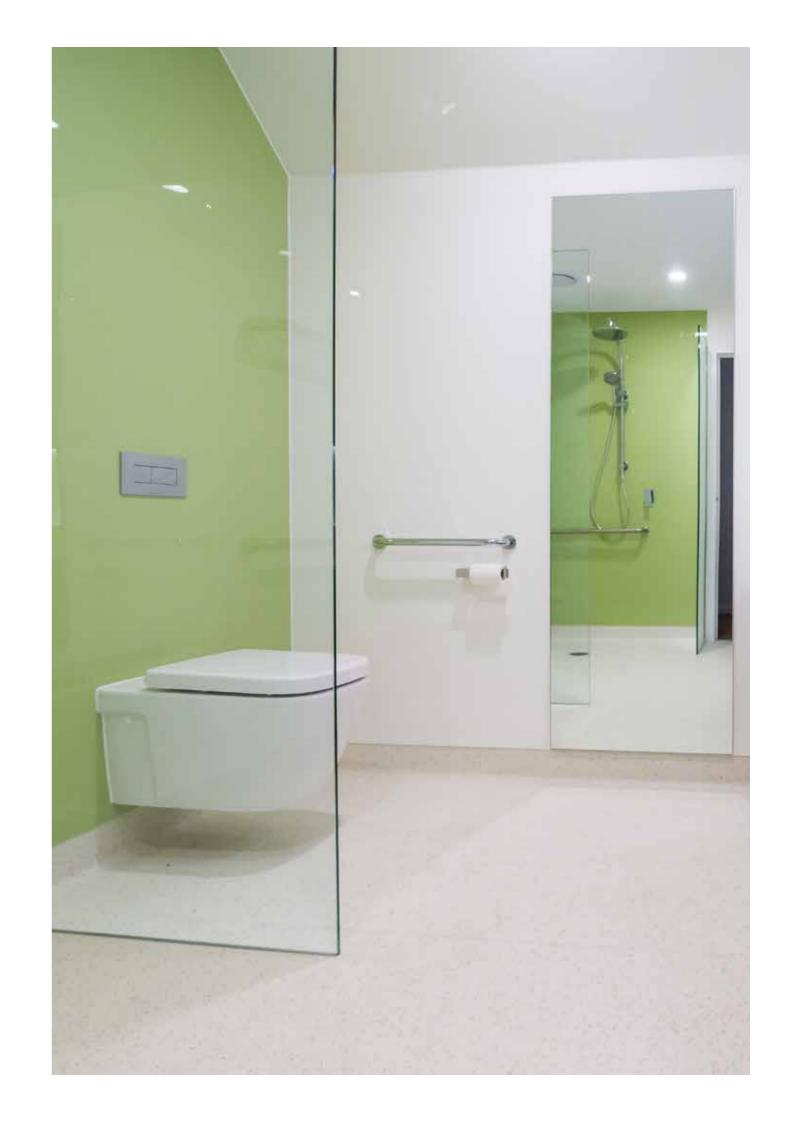
Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance		TRRL EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
Thickness	6 <del>∨</del> <del>×</del>	EN 428	2 mm
Wear Layer	Ţ.	EN 429	2 mm
Flexibility		EN 435	Pass
Weight		EN 430	2.4 kg/m2
Roll dimensions		EN 426	2.0m x 20.00m - 40m2
Light fastness	<b>7</b>	EN 20105-B02	≥6
Sound insulation	° • • • • • • • • • • • • • • • • • • •	ISO 140-8	5 dB (subject to validation)
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation	ه ا	EN 433	≤ 0.10mm
Fire performance	B <sub>Π</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 ≥8kW/m2 Pas
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	Voc	prEN 15052 Section 01350 AgBB/DiBt	Low/Pass/Approved

<sup>\*\*</sup> Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance.

This product has never contained phthalate plasticisers.

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates.







### Altro Stronghold™ 30/K30

#### **Typical applications:**

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

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.

for more information.

See www.altro.com/safety

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.



· Altro Whiterock White

- Altro Whiterock Satins
- Altro Classic 25

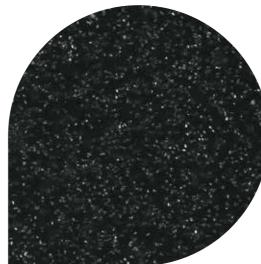


• A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at www.thegreenguide.org.uk



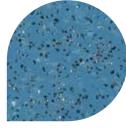






Abyss K3001 LRV: 7 WR100 / A1M100

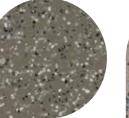




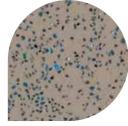
K30412 LRV: 20 WR71 / A1M71



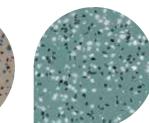
Lagoon K30910 LRV: 7 WR39 / A1M34



Tundra K30500 LRV: 17 WR153 / A1M239 QUICK SHIP



K3017 WR64 / A1M239



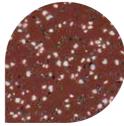
Skyline K30332 LRV: 24 WR52 / A1M52



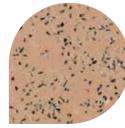
Velvet K30365 LRV: 8 WR256 / A1M148

EN14041

Manufactured by: Altro Ltd. Works Road etchworth Garden Cit SG6 1NW United Kingdom



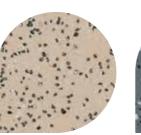
Russet K30262 LRV: 14 WR41 / A1M41



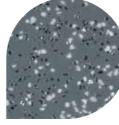
Maple K30522 LRV: 31 WR24 / A1M27



Midnight K30421 LRV: 11 WR72 / A1M72



Oyster K30215 LRV: 36 WR20 / A1M20



Dolphin K3010 LRV: 21 WR86 / A1M86









 $2\text{m} \times 15\text{m}$ 

Format

ROLL

Thickness

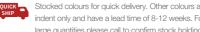
3mm





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

**(2)** +61 3 9764 5666 info@asf.com.au



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

LRV = Light Reflectance Value



relevant swatches.

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.

# Altro Stronghold 30/K30™ Data Sheet

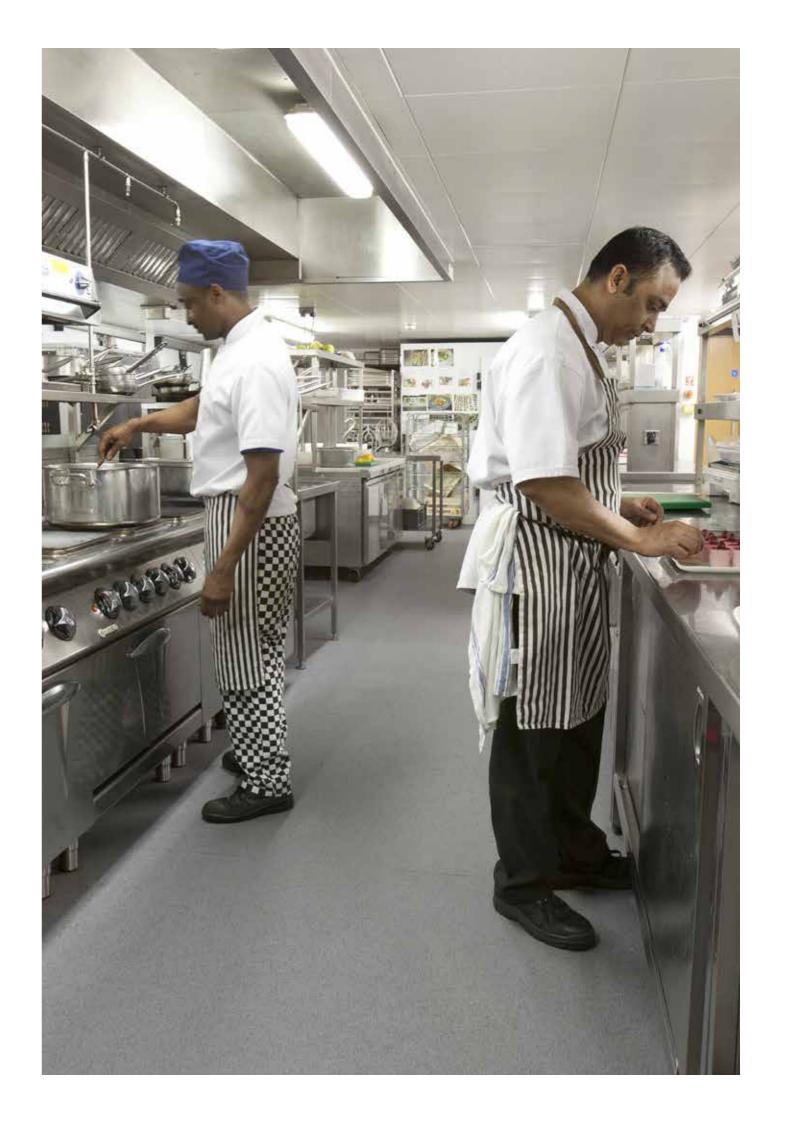
Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance	DS ES	TRRL EN 13845 EN 13893 DIN 51130	≥ 55 Class 3 / Clase 3 / Klasse 3 (CTE ESf DS R12
Thickness	6 <u>&gt;</u>	EN 428	3 mm
Wear Layer	Y	EN 429	3 mm
Flexibility		EN 435	Pass
Weight		EN 430	3.9 kg/m2
Roll dimensions		EN 426	2 m x 15 m = 30 m2
Light fastness	<b>\$</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	10 dB
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation		EN 433	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	VOC	prEN 15052 Section 01350 AgBB/DiBt	Low/Pass/Approved

<sup>\*\*</sup> Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance.

This product has never contained phthalate plasticisers.

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates.







### 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.



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 Stronghold 30



• A+ BRE Generic Green Guide Rating for Safety Flooring, full details available at

www.thegreenguide.org.uk

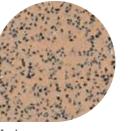








Anvil X2594R11 LRV: 11 WR101 / A1M72



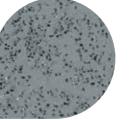
Mushroom X2542R11 LRV: 32 WR24 / A1M27



Walnut X2586R11 LRV: 10 WR62 / A1M62



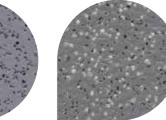
**Quarry Red** X2560R11 LRV: 13 WR42 / A1M42



**Pewter Grey** X2539R11 LRV: 26 WR81 / A1M81



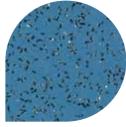
Whisper X2548R11 LRV: 24 WR354 / A1M84



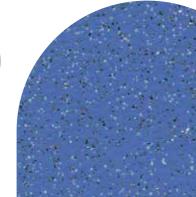
Graphite X2546R11 LRV: 21 WR86 / A1M86



Legend X2544R11 LRV: 10 WR231 / A1M73



X2541R11 LRV: 20 WR71 / A1M71



X2549R11 LRV: 17 WR286 / A1M286



Blackberry X2547R11 LRV: 7 WR100 / A1M100



Truffle X2545R11 LRV: 17 WR153 / A1M239









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.



Format

ROLL





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info@asf.com.au

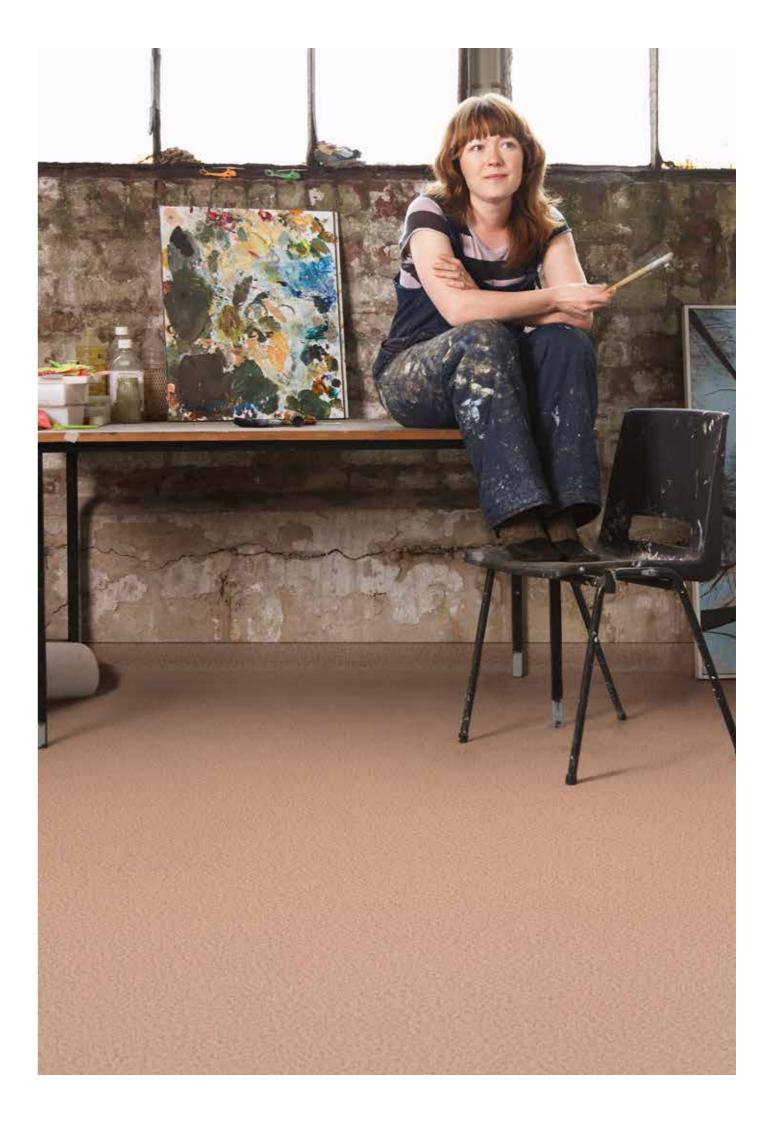
# Altro Classic 25/X25™ Data Sheet

Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance	DS ES	TRRL EN 13845 EN 13893 DIN 51130	≥ 45 ESf DS R11
Thickness	© ∨ ∧	EN 428	2.5 mm
Wear Layer	Ţ,	EN 429	2.5 mm
Flexibility	<u>-</u>	EN 435	Pass
Weight		EN 430	3.2 kg/m2
Roll dimensions		EN 426	2 m x 20 m = 40m2
Light fastness	<b>**</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	5 dB
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation		EN 433	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance	<b>(50)</b>	EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	(()) VOC	prEN 15052 Section 01350 AgBB/DiBt	Low/Pass

<sup>\*\*</sup> Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance. This product has never contained phthalate plasticisers.









### Altro XpressLay™ adhesive-free safety floor

#### 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.



Altro Walkway 20

Looks great with:

- Altro Whiterock
- Altro Aquarius



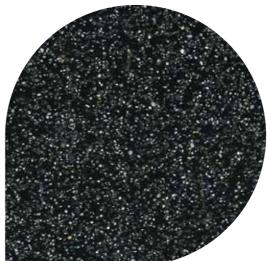
Contributes to reducing the environmental impact of your specification:

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















**Lupin**XLI2259 LRV: 17
WR286 / A1M286



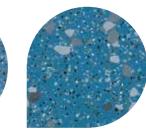
XLI2258 LRV: 6 WR100 / A1M100



Midnight XL22421 LRV: 11 WR72 / A1M72



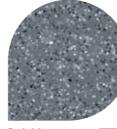
Blue XL22412 LRV: 22 WR71 / A1M71



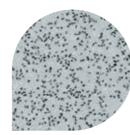
**River** XLI2257 LRV: 22 WR71 / A1M71



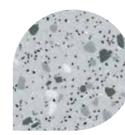
Nightfall
XLI2256 LRV: 10
WR72 / A1M72



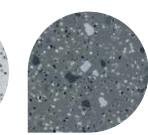
Dolphin XL2210 LRV: 21 WR86 / A1M86

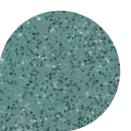


Cloud XL2214 LRV: 41 WR79 / A1M191



Blizzard XLI2255 LRV: 44 WR79 / A1M191

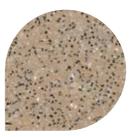




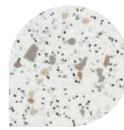
Skyline
XL22332 LRV: 24
WR52 / A1M52

EN14041

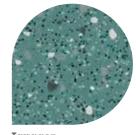
SG6 1NW United Kingdom



**Biscuit** XL22907 LRV: 30 WR146 / A1M20



Winter XLI2253 LRV: 61 WR105 / A1M01



Tarragon XLI2252 LRV: 26 WR52 / A1M52



**Tundra** XL22910 LRV: 17 WR153 / A1M239







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

LRV = Light Reflectance Value

relevant swatches.

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.



Format **ROLL** 

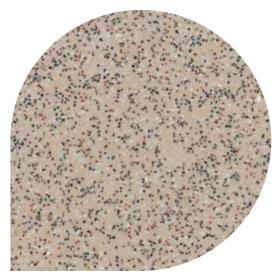
Thickness **2.2**mm



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

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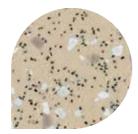


Bone XL22215 LRV: 37 WR20 / A1M20

Temple

XL2209P LRV: 27

WR261 / A1M81

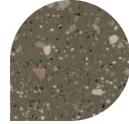


XLI2251 LRV: 40 WR20 / A1M20

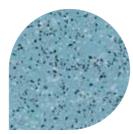
Tango

XL2231 LRV: 14

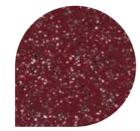
WR42 / A1M42



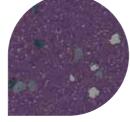
Savannah XLI2250 LRV: 19 WR153 / A1M239



Waterfall XL22912 LRV: 31 WR155 / A1M135



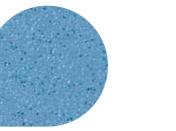
Cherry XL22920 LRV: 10 WR148 / A1M148



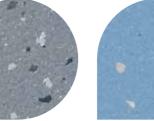
XLI2203P LRV: 10



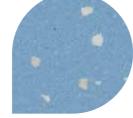
WR310 / A1M35



Stream XL2201P LRV: 22 WR288 / A1M71



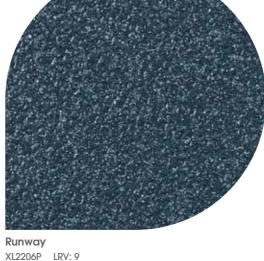
Rock XLI2204P LRV: 23 WR84 / A1M84



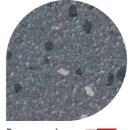
Fresco XLI2217P LRV: 31 WR309 / A1M309



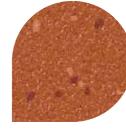
Royal College of Art



WR72 / A1M72



Pavement XLI2207P LRV: 14 WR83 / A1M83



Signal XLI2216P LRV: 13 WR300 / A1M42



XLI2212P LRV: 75 WR291 / A1M01



Minster XL2218P LRV: 40 WR289 / A1M265



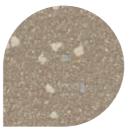
XL2220P LRV: 5 WR277 / A1M100



Forge XL2215P LRV: 9 WR248 / A1M238



Arena XL2219P LRV: 41 WR297 / A1M20



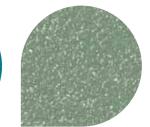
Monument XLI2208P LRV: 23 WR305 / A1M239



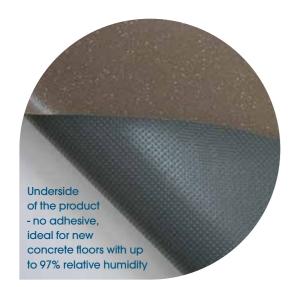
Gallery XL2211P LRV: 10 WR62 / A1M62



Mallard XLI2213P LRV: 13 WR302 / A1M302



Roof Garden XL2200P LRV: 23 WR262 / A1M154



Streetlight

XLI2205P LRV: 45

WR287 / A1M79

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.



 Altro Walkway 20 Looks great with:

- · Altro Whiterock
- 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







Gecko XLI2202P LRV: 18 WR308 / A1M308



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

ocked 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

**2**m x **20**m

Format

ROLL

Thickness

**2.2**mm







please request a sample of the material.

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# Altro XpressLay™ Data Sheet

Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance	DS ES	TRRL EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
Thickness	© ∨ ∧	EN 428	2.2 mm
Wear Layer	V A	EN 429	0.8 mm
Flexibility		EN 435	Pass
Weight		EN 430	2.6 kg/m2
Roll dimensions		EN 426	2 m x 20 m = 40m2
Light fastness		EN 20105-B02	≥6
Sound insulation		ISO 140-8	7 dB
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation		EN 433	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours	To the second se	EN 1815	≤ 2kV Antistatic
VOC emissions	SSS voc	prEN 15052 Section 01350	Low/Pass

<sup>\*\*</sup> Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance.

This product has never contained phthalate plasticisers.

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates.







# Altro Walkway™ 20/VM20



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<sup>TM</sup>. 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.



See www.altro.com/safety for more information.



 Altro XpressLay Looks great with:

- · Altro Whiterock
- Altro Aquarius
- Altro XpressLay

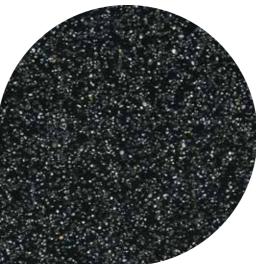


Contributes to reducing the environmental impact of your specification:

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



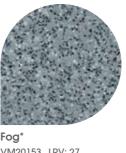




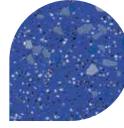


WR100 / A1M100





VM20153 LRV: 27 WR81 / A1M81



VMI2059 LRV: 17 WR286 / A1M286 QUICK SHIP



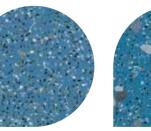
VMI2058 LRV: 6 WR100 / A1M100 QUICK SHIP



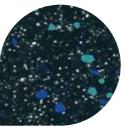
Midnight VM20421 LRV: 11 WR72 / A1M72



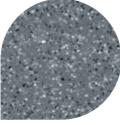
VM20412 LRV: 22 WR71 / A1M71



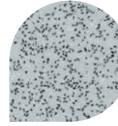
VMI2057 LRV: 22 WR71 / A1M71



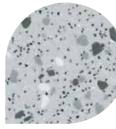
Nightfall VMI2056 LRV: 10 WR72 / A1M72



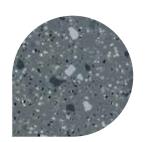
Dolphin VM2010 LRV: 21 WR86 / A1M86



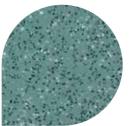
Cloud VM2014 LRV: 41 WR79 / A1M191



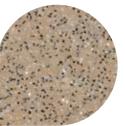
Blizzard VMI2055 LRV: 44 WR79 / A1M191



Whale VMI2054 LRV: 20 WR86 / A1M86



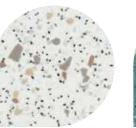
Skyline VM20332 LRV: 24 WR52 / A1M52



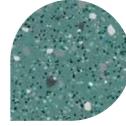
**Biscuit** VM20907 LRV: 30 WR146 / A1M20



Winter



VMI2053 LRV: 61 WR105 / A1M01



Tarragon VMI2052 LRV: 26 WR52 / A1M52



Tundra VM20910 LRV: 17 WR153 / A1M239











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.

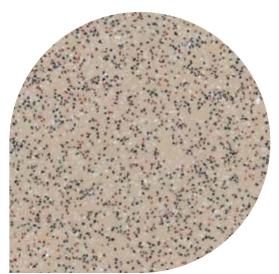




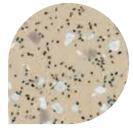
If colour choice is critical, please request a sample of the material.

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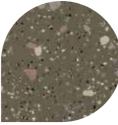




Bone VM20215 LRV: 37 WR20 / A1M20



VMI2051 LRV: 40 WR20 / A1M20



Savannah

Cherry

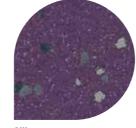
VM20920 LRV: 10

WR148 / A1M148

VMI2050 LRV: 19

Waterfall VM20912 LRV: 31 WR153 / A1M239 QUICK SHIP WR155 / A1M135













WR305 / A1M239

VMI2008P LRV: 23





Pavement

Minster

VM2018P LRV: 40

VM2011P LRV: 10

WR62 / A1M62

WR289 / A1M265 QUICK SHIP

VMI2007P LRV: 14

WR83 / A1M83



Signal

Pitch

VM2020P LRV: 5

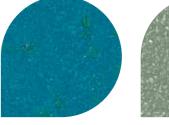
WR277 / A1M100

VMI2013P LRV: 13

WR302 / A1M302

VMI2016P LRV: 13

WR300 / A1M42





Swan

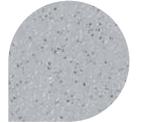
Forge

VM2015P LRV: 9

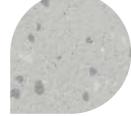
WR248 / A1M238 - QUICK SHIP

VMI2012P LRV: 75

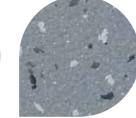
WR291 / A1M01



Temple VM2009P LRV: 27 WR261 / A1M81



VMI2005P LRV: 45 WR287 / A1M79



Tango

VM2031 LRV: 14

WR42 / A1M42

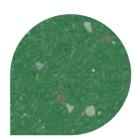
VMI2004P LRV: 23 WR84 / A1M84



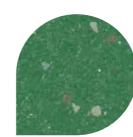
VMI2017P LRV: 31 WR309 / A1M309 = QUICK SHIP



VM2001P LRV: 22 WR288 / A1M71



Gecko VMI2002P LRV: 18 WR308 / A1M308



Runway

Arena

VM2019P LRV: 41

WR297 / A1M20

VM2006P LRV: 9









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.



 Altro XpressLay Looks great with:

- Altro Whiterock
- Altro Aquarius
- Altro XpressLay



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







EN14041



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.





Thickness 2mm



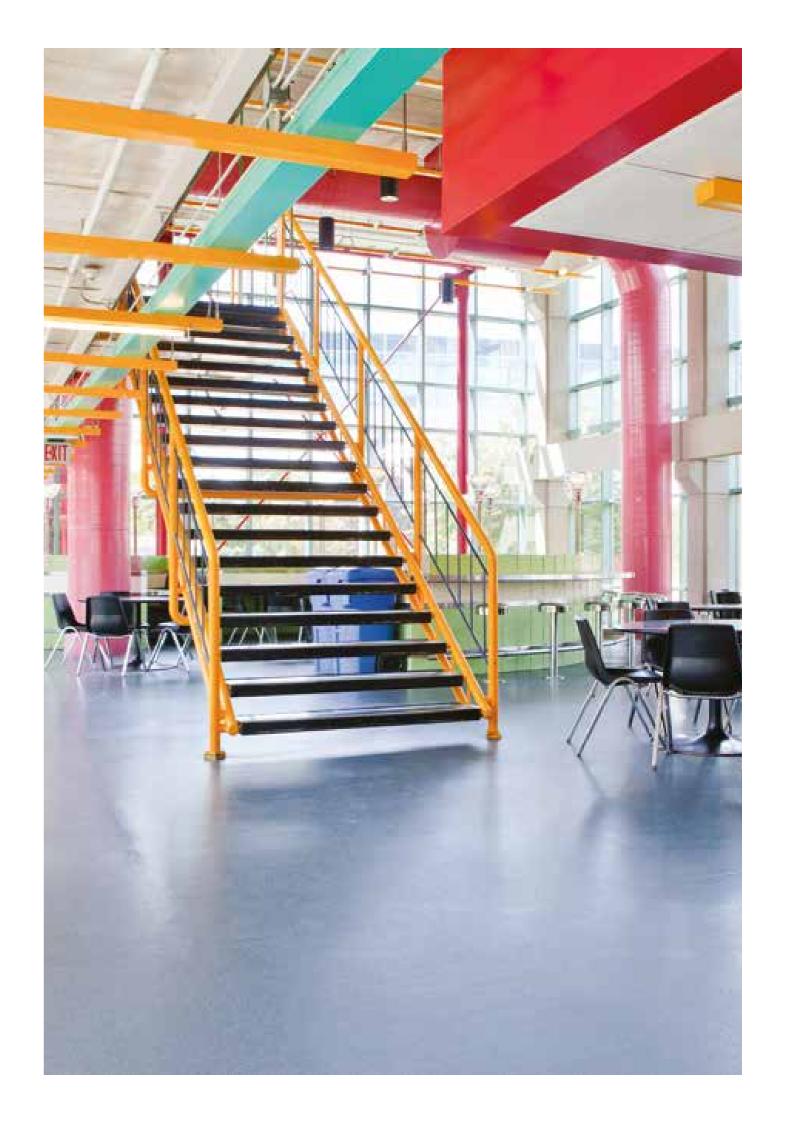
If colour choice is critical, please request a sample of the material.

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# Altro Walkway 20/VM20™ Data Sheet

Flooring Type		EN 13845/ EN 13553	Safety flooring
Classification for use		EN 685	34 & 43
Slip resistance	DS ES	TRRL EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
Thickness	<u>°</u> ∨ ∧	EN 428	2 mm
Wear Layer	Ţ A	EN 429	2 mm
Flexibility	5	EN 435	Pass
Weight		EN 430	2.4 kg/m2
Roll dimensions		EN 426	2 m x 20 m = 40m2
Light fastness	<b>7</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	5 dB
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation		EN 433	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours	° 12	EN 1815	≤ 2kV Antistatic
			≤ 109Ω (VM20SD)
VOC emissions	Voc	prEN 15052 Section 01350 AgBB/DiBt	Low/Pass/Approved





### **Altro Designer Slip-resistant flooring**

Altro have developed a series of ranges that are catered to those front of house areas that require a designer look:



#### For that designer look - Altro Orchestra, Altro Operetta and Altro Serenade

One product doesn't fit all. Altro have three complementary products to meet the needs of different areas. Colourful, easy to clean and compatible with each other, they provide the harmonious look you want while giving the performance you need. Altro Orchestra provides 15dB sound reduction and comfort underfoot, Altro Operetta is a robust floor for high traffic areas and Altro Serenade has 19dB sound reduction to reduce the transfer of noise between rooms and create a calming atmosphere.



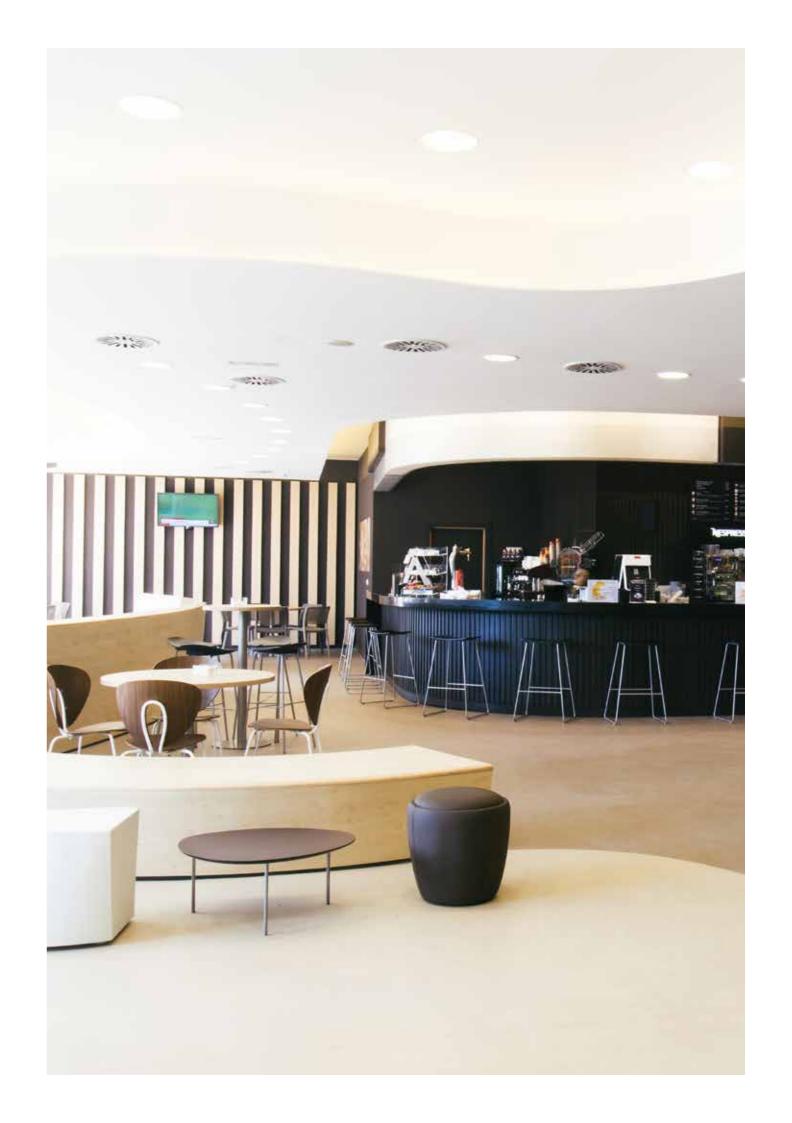
#### For a natural wood look - Altro Wood Safety

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.



#### For a sustainable solution that feels like home - Altro Cantata

Altro Cantata is a blend of all the benefits of Altro XpressLay technology and uses the aesthetic design feature of Altro Pisces.





### Altro Orchestra™

#### Typical applications:

School, kindergarten and university corridors and classrooms., Student accommodation, Hospital and care home corridors and patient / resident rooms., Retail, Home adaptations / social housing

For areas where comfort and sound reduction are important, 2.85mm Altro Orchestra has been engineered to create the ideal environment to learn and live. Low residual indentation facilitates the flexible use of equipment and furniture, including hospital beds. At the same time, the integrated impact sound insulation system cuts impact sound by up to 15dB.

It offers comfort underfoot making life easier on the feet of students and patients but particularly hard-working staff who spend countless hours on the move.

With a palette of 40 colours and designs varying from calming neutrals reflecting tones of nature, to vibrant shades, Altro Orchestra allows you to create the right atmosphere every time



See www.altro.com/safety for more information.



- Operetta
- Serenade Looks great with:
- Altro Whiterock



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







CH2814 LRV: 26 WR435 / A1M200









Urban CH2816 LRV: 50 WR437 / A1M200



Swing CH2819 LRV: 49 WR440 / A1M200



Soul WR438 / A1M200



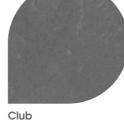
CH2817 LRV: 29



Rap CH2820 LRV: 30 WR441 / A1M200



Jungle CH2823 LRV: 24 WR444 / A1M200



CH2815 LRV: 17 WR436 / A1M200



Punk

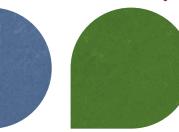
CH2822 LRV: 43

WR443 / A1M200

Metal CH2818 LRV: 16 WR439 / A1M200



Gospel CH2821 LRV: 17 WR442/ A1M200



Jazz CH2824 LRV: 15 WR445 / A1M200



Reggae CH2801 LRV: 48 WR422 / A1M200

EN14041

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



Romantic CH2804 LRV: 51 WR425 / A1M200



Classical CH2807 LRV: 50 WR428 / A1M200



CH2810 LRV: 53 WR431 / A1M200











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





Thickness **2.85**mm



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

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



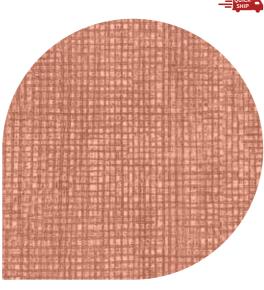




Flamenco

CH2806 LRV: 12

WR427 / A1M200



Country

Folk

CH2812 LRV: 15

WR443 / A1M200

CH2808 LRV: 26

WR429 / A1M200



CH2825 LRV: 37

WR446 / A1M200



Motown

Clarinet

Bassoon

CH2831 LRV: 17

WR452 / A1M200

Glockenspiel

CH2827 LRV: 23

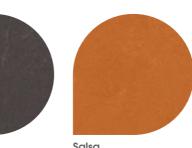
WR448 / A1M200

CH2832 LRV: 34

WR453 / A1M200

CH2809 LRV: 10

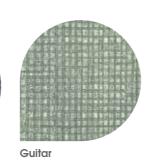
WR430 / A1M200







CH2826 LRV: 38 WR447 / A1M200



CH2828 LRV: 29 WR449 / A1M200





Violin CH2834 LRV: 31 WR455 / A1M200



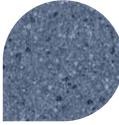
CH2836 LRV: 52 WR457 / A1M200



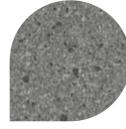
Oboe CH2835 LRV: 34 WR456 / A1M200



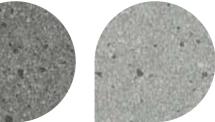
CH2840 LRV: 27 WR461 / A1M200



Drum CH2837 LRV: 18 WR458 / A1M200



Flute CH2833 LRV: 22 WR454 / A1M200



Trombone CH2839 LRV: 39 WR460 / A1M200



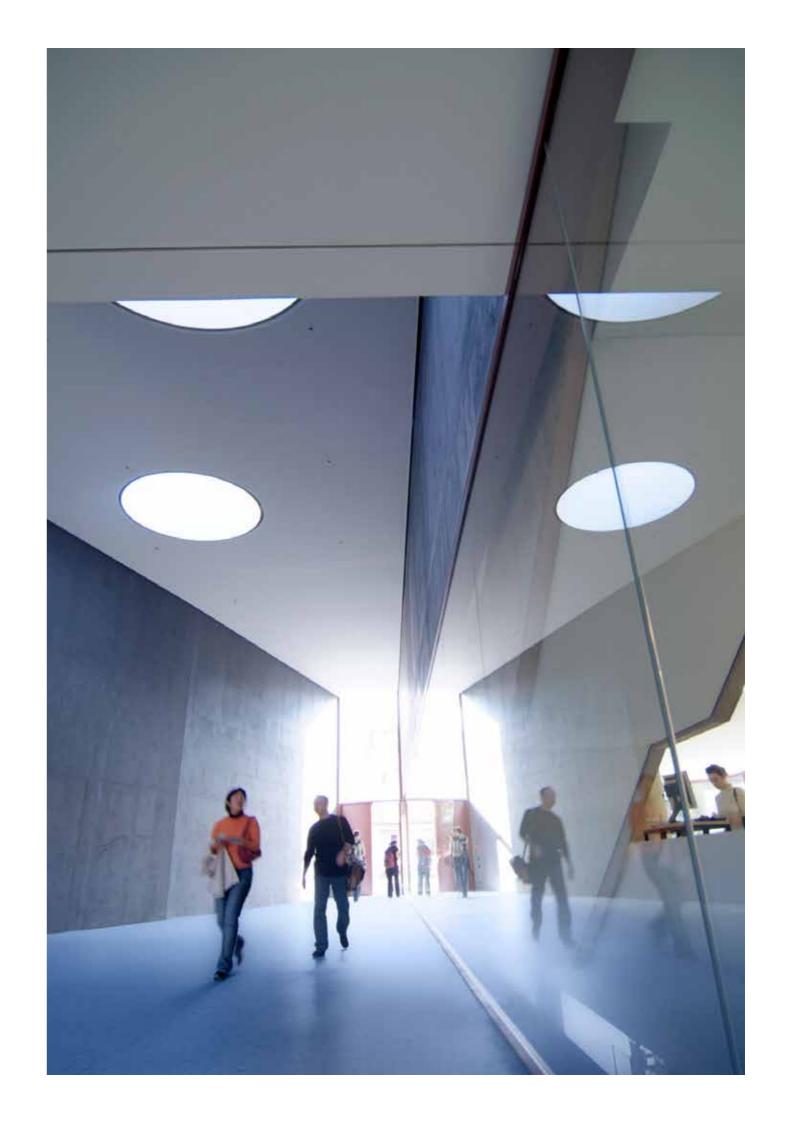
Piano CH2838 LRV: 19 WR459 / A1M200

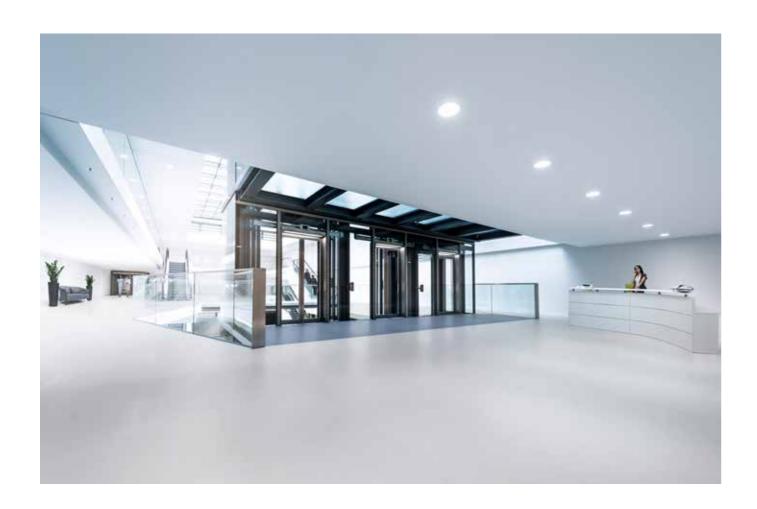
### Altro Orchestra™ Data Sheet

Flooring Type		EN 651	Resilient Floor
Classification for use		EN ISO 10874	34 & 42
Slip resistance	DS ES	EN 13893 DIN 51130	DS R10
Thickness		EN ISO 24346	2.85mm
Wear Layer	Ţ Ā	EN ISO 24340	0.7mm
Flexibility		EN ISO 24344	Pass
Weight		EN ISO 23997	2.66kg/m2
Roll dimensions		EN ISO 24341	2.0m x 20.00m - 40m2
Light fastness	<b>3</b>	EN ISO 105-BO2	≥6
Sound insulation		ISO 140-8	ca. 15dB
Wear resistance		EN 660-2	Group T
Indentation		EN ISO 24343	≤ 0.20mm
Fire performance	B <sub>ff</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Cfl-s1≥ 4.5kW/m2 pass
Chemical resistance		EN ISO 26987	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	Voc	Section 01350 / Floorscore	Pass

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates. This product has never contained phthalate plasticisers.







### Altro Operetta™

#### Typical applications:

Hospital / care home corridors and patient rooms, Retail, Schools, universities - general circulation areas, corridors

Altro Operetta is a robust floor perfect for medium to high traffic areas. It is easy to clean and maintain. It has 25 attractive, natural and contemporary colours and finishes to fit in your interior design scheme. It matches and coordinates with Altro Orchestra and Altro Serenade to create a complete look throughout.

Combine with our extensive range of Altro wall cladding: Altro Whiterock for areas requiring a hygienic surface and Altro Fortis wall protection for busy areas that need extra protection.



See www.altro.com/safety for more information.



- Operetta
- Serenade Looks great with:
- Altro Whiterock



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







OP2103 LRV: 32 WR424 / A1M200



OP2108 LRV: 26 WR429 / A1M200

Harmony

OP2107 LRV: 50

WR428 / A1M200



Duo OP2111 LRV: 26 WR432 / A1M200



OP2112 LRV: 15 WR433 / A1M200



Solo OP2110 LRV: 53 WR431 / A1M200

Dimensions

**2**m x **20**m

Format

**ROLL** 

Thickness

**2**mm





Quintet OP2114 LRV: 26 WR435 / A1M200



Tempo OP2115 LRV: 17 WR436 / A1M200



Quartet OP2113 LRV: 49 WR434 / A1M200



OP2119 LRV: 49

WR440 / A1M200

Alto











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

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







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.



**Waltz**OP2106 LRV: 12
WR427 / A1M200



**Crescendo**OP2102 LRV: 20
WR423 / A1M200



Overture
OP2123 LRV: 24
WR444 / A1M200



Bass
OP2121 LRV: 17
WR442 / A1M200



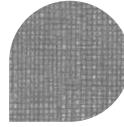
**Contralto**OP2120 LRV: 30
WR441 / A1M200



**Quaver**OP2101 LRV: 48
WR422 / A1M200



Clef
OP2125 LRV: 37
WR446 / A1M200



**Canon**OP2129 LRV: 24
WR450 / A1M200



**Key**OP2131 LRV: 17
WR452 / A1M200



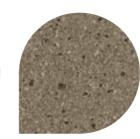
Madrigal
OP2134 LRV: 31
WR455 / A1M200



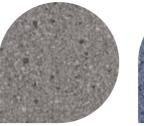
**Glee**OP2136 LRV: 52
WR457 / A1M200



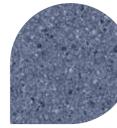
Acapella OP2135 LRV: 34 WR456 / A1M200



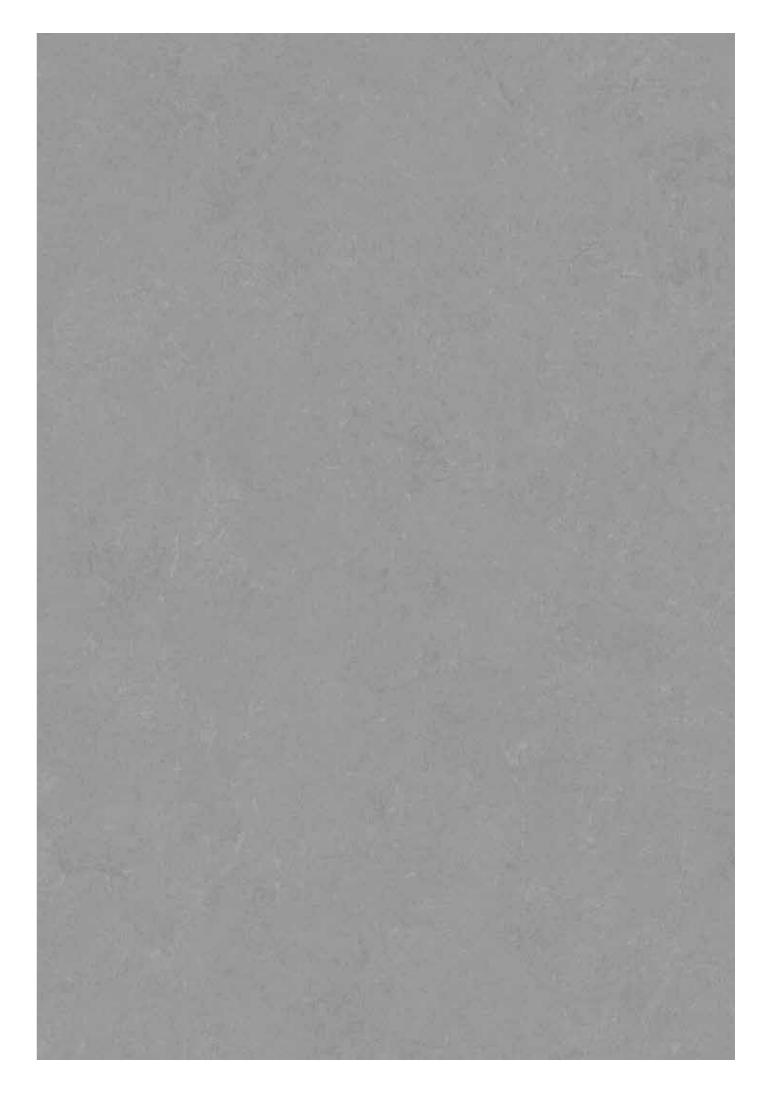
Tenor OP2138 LRV: 19 WR459 / A1M200



Baroque
OP2133 LRV: 22
WR454 / A1M200



**Soprano**OP2137 LRV: 18
WR458 / A1M200

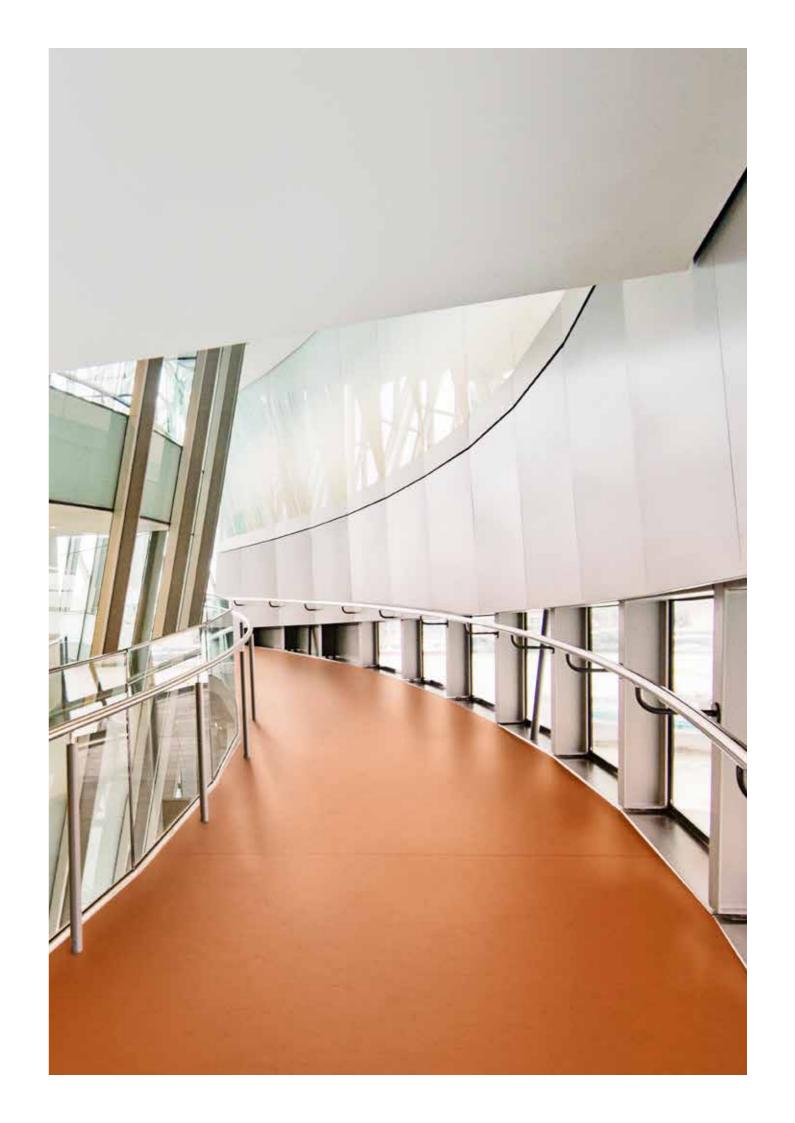


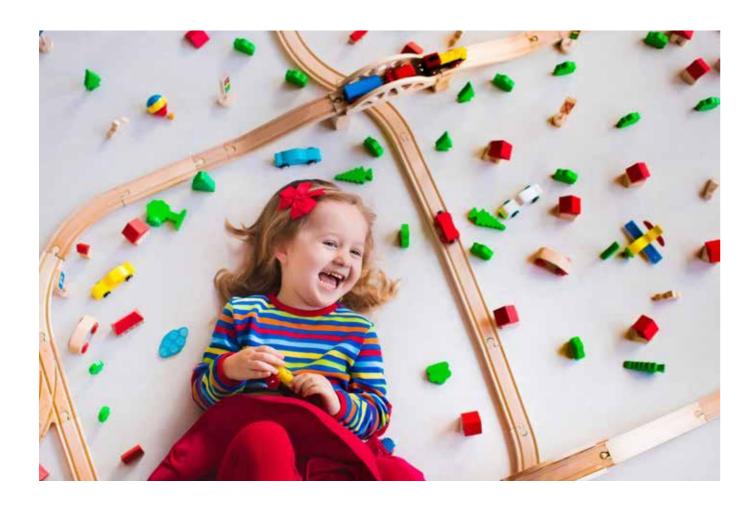
# Altro Operetta™ Data Sheet

Flooring Type		EN 10582	Resilient Floor
Classification for use		EN ISO 10874	34 & 43
Slip resistance	DS ES	EN 13893 DIN 51130	DS R10
Thickness	€ <u>×</u>	EN ISO 24346	2mm
Wear Layer	Ţ.	EN ISO 24340	0.7mm
Flexibility		EN ISO 24344	Pass
Weight		EN ISO 23997	2.66kg/m2
Roll dimensions		EN ISO 24341	2.0m x 20.00m - 40m2
Light fastness	<b>7</b>	EN ISO 105-BO2	≥6
Sound insulation		ISO 140-8	ca. 4dB
Wear resistance		EN 660-2	Group T
Indentation		EN ISO 24343	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥ 8kW/m2 pass
Chemical resistance		EN ISO 26987	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	Voc	Section 01350 / Floorscore	Pass

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates. This product has never contained phthalate plasticisers.







### Altro Serenade™

#### Typical applications:

Kindergarten playrooms, Hotel rooms, Offices, Care homes, Anywhere where the passage of sound must be prevented between storeys

Silence is golden. Whether softening the sounds of little feet or maximising privacy at work or leisure, acoustic Altro Serenade is more than up to the task. At 3.9mm thick and with 19dB impact sound insulation,not only does it reduce noise, it provides a high level of comfort underfoot, making it a great solution for well-used spaces. With 15 colour and design options, it matches and coordinates with Altro Orchestra and Altro Operetta. Combine with our extensive range of Altro wall cladding, Altro Whiterock, for areas requiring a hygienic surface.



See www.altro.com/safety for more information.



- Operetta
- Orchestra Looks great with:
- Altro Whiterock



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







SE3910 LRV: 53 WR431 / A1M200







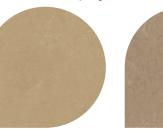
SE3912 LRV: 15 WR433 / A1M200



Prelude SE3923 LRV: 24 WR444 / A1M200



Maestro SE3903 LRV: 32 WR424 / A1M200





Cadence SE3908 LRV: 26 WR429 / A1M200



Finale SE3902 LRV: 20 WR423 / A1M200



Octave SE3915 LRV: 17 WR434 / A1M200



Rythm

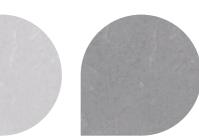
SE3907 LRV: 50

WR428 / A1M200

Saxaphone SE3920 LRV: 30 WR441 / A1M200



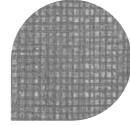
Mezzo SE3913 LRV: 49 WR434 / A1M200



Metronome SE3914 LRV: 26 WR435 / A1M200



March SE3925 LRV: 37 WR446 / A1M200



Encore SE3929 LRV: 24 WR450 / A1M200



SE3931 LRV: 17 WR452 / A1M200











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 **2**m x **20**m

> Format **ROLL**

Thickness **3.9**mm



Samples

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

**(2)** +61 3 9764 5666





### Altro Serenade™ Data Sheet

Flooring Type		EN 651	Resilient Floor
Classification for use		EN ISO 10874	34 & 42
Slip resistance	DS ES	EN 13893 DIN 51130	DS R10
Thickness	€ <u>×</u>	EN ISO 24346	3.9mm
Wear Layer	Ţ A	EN ISO 24340	0.7mm
Flexibility		EN ISO 24344	Pass
Weight		EN ISO 23997	2.9kg/m2
Roll dimensions		EN ISO 24341	2.0m x 20.00m - 40m2
Light fastness		EN ISO 105-BO2	≥6
Sound insulation		ISO 140-8	ca. 19dB
Wear resistance		EN 660-2	Group T
Indentation		EN ISO 24343	≤ 0.20mm
Fire performance	B <sub>ff</sub> -S1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Cfl-s1≥ 4.5kW/m2 pass
Chemical resistance		EN ISO 26987	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours	7	EN 1815	≤ 2kV Antistatic
VOC emissions	Voc	Section 01350 / Floorscore	Pass

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates. This product has never contained phthalate plasticisers.







### Altro Wood™ Safety



#### 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.



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









**Bleached Oak** WR335 / A1M335



WSA2001 LRV: 52



Ranch Oak

WSA2021 LRV: 51

WR335 / A1M335

Washed Oak WSA2015 LRV: 38 WR347 / A1M200



Worn Oak



Farmhouse Oak WSA2004 LRV: 38 WR338 / A1M27



Oak Traditions WSA2013 LRV: 25 WR353 / A1M225



Autumn Maple

WSA2005 LRV: 24

WSA2002 LRV: 22

WR339 / A1M339 QUICK SHIP

**Urban Cherry** WSA2003 LRV: 17 WR336 / A1M239 QUICK SHIP WR337 / A1M337 QUICK SHIP



Rustic Oak WSA2006 LRV: 37 WR340 / A1M340



WSA2023 LRV: 19 WR322 / A1M239



Manor Oak WSA2016 LRV: 7 WR348 / A1M200







EN14041

tchworth Garden 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 indent only and have a lead time of 8-12 weeks. For large quantities please call to confirm stock holding.

2m x 20m

Format ROLL

Thickness 2mm



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

**(2)** +61 3 9764 5666





Mountain Oak WSA2022 LRV: 22 WR339 / A1M339



Stately Oak WSA2025 LRV: 10 WR468 / A1M62



Spring Maple WSA2018 LRV: 27 WR352 / A1M352



Walnut Noir WSA2011 LRV: 6 WR345 / A1M62



Antique Walnut
WSA2007 LRV: 15
WR341 / A1M160



Deep Bamboo WSA2019 LRV: 21 WR342 / A1M224



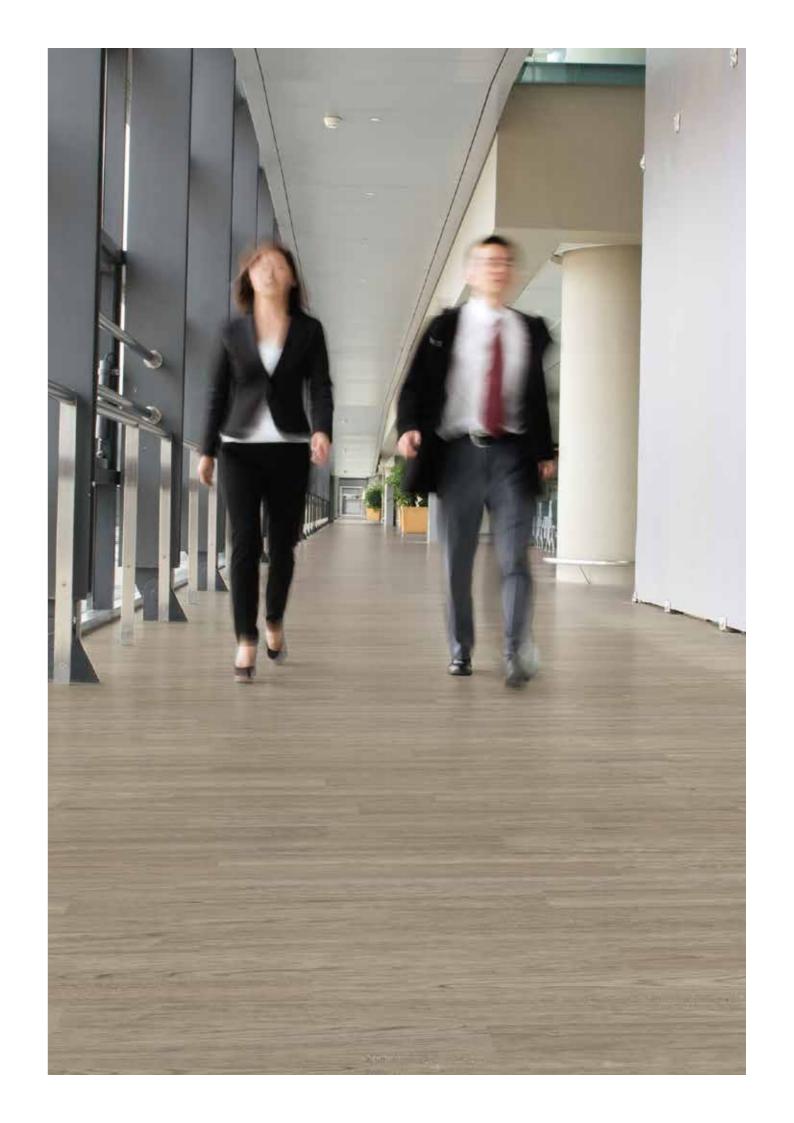
**Noble Oak** WSA2024 LRV: 17 WR467 / A1M467



**Light Beech**WSA2017 LRV: 43
WR462 / A1M462



Washed Bamboo WSA2020 LRV: 42 WR463 / A1M392

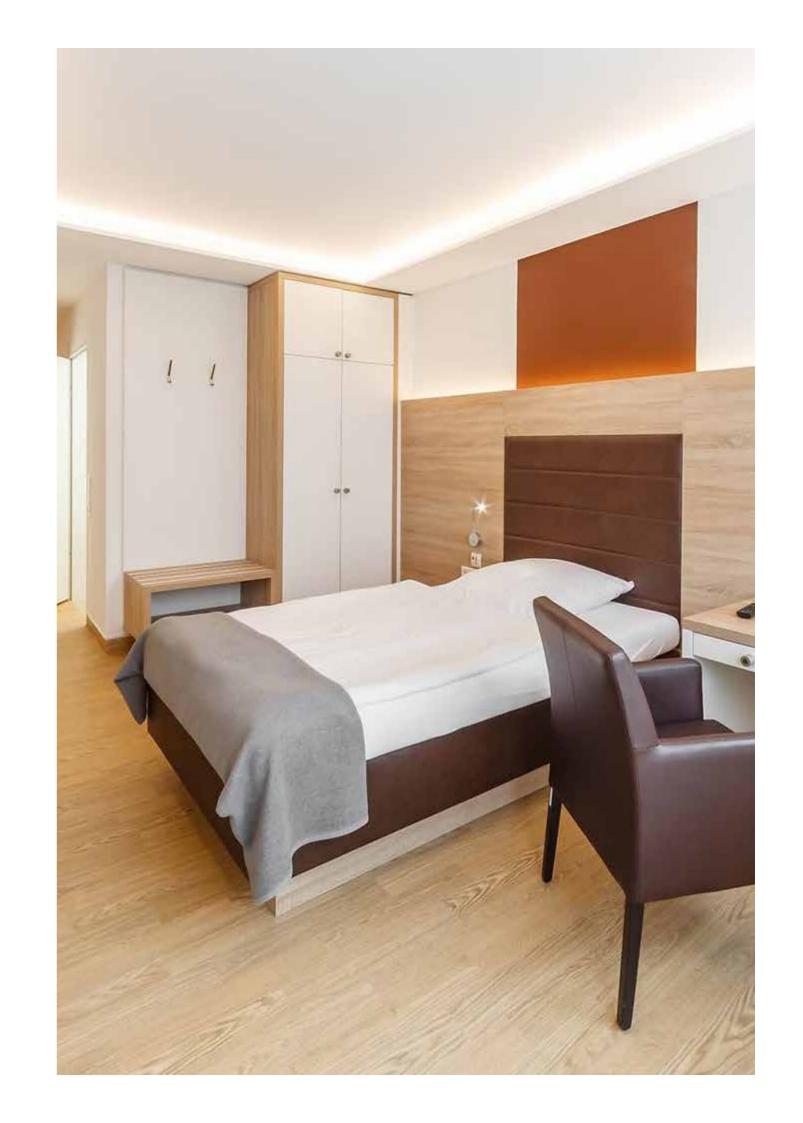


# Altro Wood™ Safety Data Sheet

Flooring Type		EN 13553	Safety flooring EN 13845
Classification for use		EN ISO 10874	
Slip resistance	DS ES	TRRL EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
Thickness		EN ISO 24346	2 mm
Wear Layer	V A	EN ISO 24340	0.7 mm
Flexibility	5	EN 435	Pass
Weight		EN ISO 23977	2.66 kg/m2
Roll dimensions		EN ISO 24341	2 m x 20 m = 40m2
Light fastness	<b>7</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	ca. 4dB
Wear resistance		EN13845	≤10% particles lost over 50000 Cycles
Indentation		EN ISO 24343-1	≤ 0.10mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	AgBB/DiBt	Approved









### **Altro Wood™ Safety Comfort**

Public spaces which are mainly subject to foot traffic, such as Corridors and classrooms in schools, kindergartens, universities. Student accommodation. Hospital / care home corridors and patient rooms. Retail. Home adaptations / social housing.

Altro Wood Safety Comfort offers aesthetics combined with comfort. It's an ideal choice for areas that need to look good while helping to give comfort underfoot. This 2.85mm thick option offers 14dB sound reduction, which is great for noisy environments such as hospitals and kindergartens.

It is also suitable for wheeled traffic and low residual indentation facilitates the flexible use of equipment and furniture, including hospital beds.

With matching design and colour options across this range and Altro Wood Safety you can achieve a consistent look in different areas. Select from the ranges for the right technical performance required for the area.

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.



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











Regent Oak WSASC2825 LRV: 10 WR468 / A1M62



WSASC2807 LRV: 15 WR341 / A1M160



Veteran Oak WSASC2822 LRV: 22 WR339 / A1M339



Deep Cherry WSASC2803 LRV: 17 WR337 / A1M337



Warm Maple WSASC2805 LRV: 24 WR339 / A1M339



Soft Oak



WSASC2804 LRV: 38 WR338 / A1M27



Field Oak WSASC2806 LRV: 37 WR340 / A1M340



Light Bamboo WSASC2820 LRV: 42 WR463 / A1M392

**Antique Cherry** 

WR239 / A1M239

WSASC2802 LRV: 22



Royal Oak



Aaed Oak



Reclaimed Oak WSASC2821 LRV: 51 WR335 / A1M335



WSASC2815 LRV: 38

WR347 / A1M347









EN14041

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.

2m x 20m

Format ROLL

Thickness **2.85**mm



Samples If colour choice is critical,

please request a sample of the material.

**(2)** +61 3 9764 5666

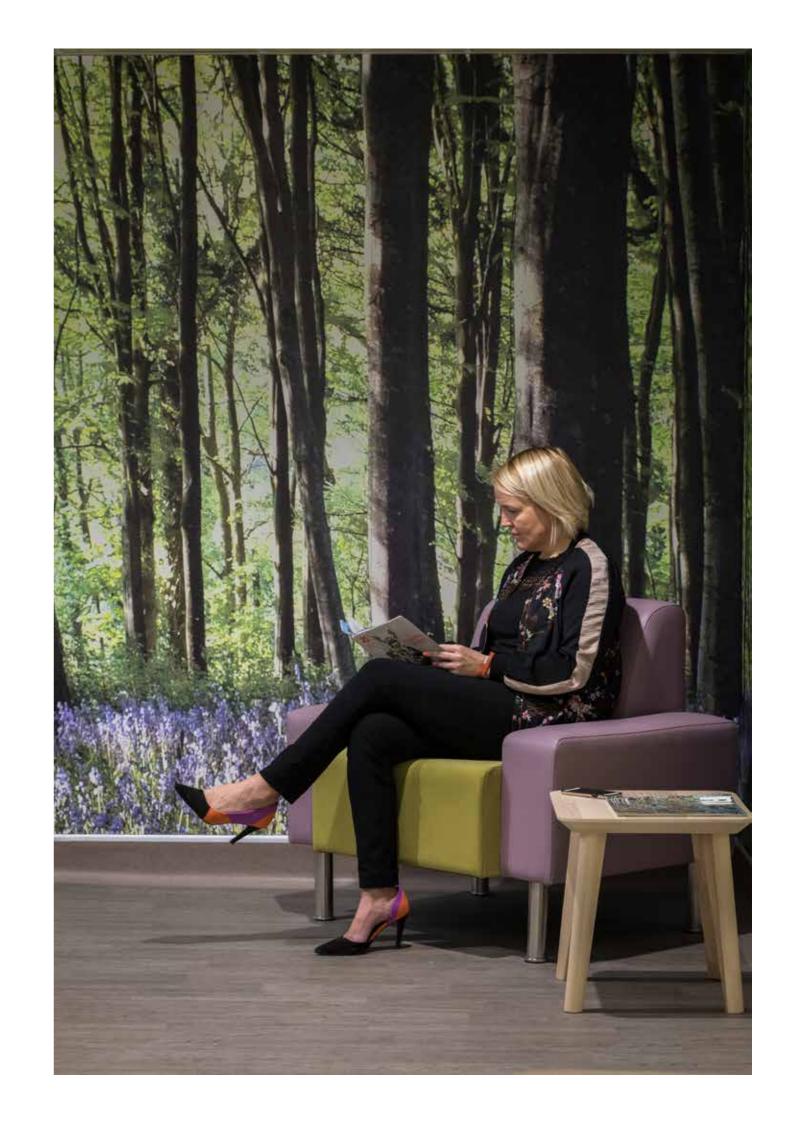


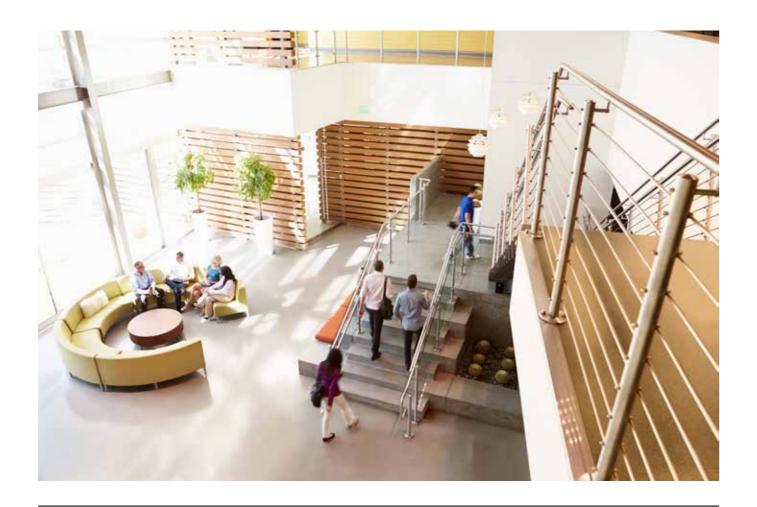
# Altro Wood™ Safety Comfort Data Sheet

Flooring Type		EN 13845 / EN 651	Safety flooring
Classification for use		EN ISO 10874	34 & 42
Slip resistance	DS ES	PTV EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
Thickness	© ✓	EN ISO 24346	2.85mm
Wear Layer	V A	EN ISO 24340	0.7 mm
Flexibility	5	EN ISO 24344	Pass
Weight		EN ISO 23997	2.66 kg/m2
Roll dimensions		EN ISO 24341	2 m x 20 m = 40m2
Light fastness	<b>%</b>	EN 20105-B02	≥6
Sound insulation		ISO 140-8	ca. 14dB
Wear resistance		EN 660-2	≤10% particles lost over 50000 Cycles
Indentation		EN ISO 24343	≤ 0.20mm
Fire performance	B <sub>II</sub> -s1	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Cfl-s1≥ 4.5kW/m2 pass
Chemical resistance		EN ISO 26987	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12667	Suitable
Electrical behaviours		EN 1815	≤ 2kV Antistatic
VOC emissions	SSS voc	IAC Gold	Pass

All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates. This product has never contained phthalate plasticisers.







### Altro Cantata™

#### Typical applications:

Corridors in hospitals, residential care homes and education buildings. Patient rooms in hospitals. General circulation areas in retail, kindergartens, schools and universities.

Altro Cantata is a compact 2.2mm floor. Available in 16 soft-look shades ranging from subtle natural tones to vivid colours, it sets the tone for corridors and general areas in a whole range of environments. As well as creating stunning surroundings, Altro Cantata is installed without using an adhesive making installation time, and the disruption that goes with it, minimal.

Altro Cantata, which has a smooth finish, uses our award-winning adhesive-free installation method. Being adhesive-free Altro Cantata gives you, and those who walk on it, a whole symphony of benefits, from reduced downtime to 100% recyclability.

Altro Cantata is a durable floor that can tolerate medium to heavy-duty traffic, meaning that it performs in busy spaces as you would expect and want it to. It is also easy to clean, ensuring that its striking shades look as good as on the day of installation, long-term.

Altro Cantata harmonises perfectly with other Altro floors, plus Altro Whiterock™ hygienic wall cladding and the Altro Fortis™ wall, door and corner protection system, meaning we can help you create the look and feel you want, throughout.



See www.altro.com/safety for more information.



Looks great with:

- Altro Whiterock
- Altro Aquarius
- Altro XpressLay



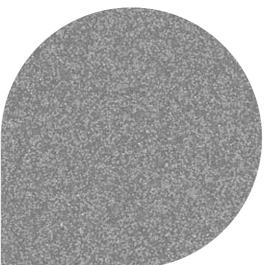
Contributes to reducing the environmental impact of your specification:

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

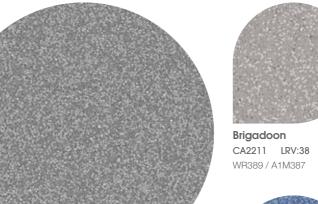








Chicago CA2203 LRV:29



WR390 / A1M390

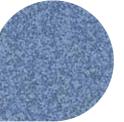




CA2205 LRV:15 WR391 / A1M82



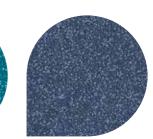
Cinderella CA2202 LRV:47 WR415 / A1M415



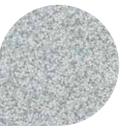
Midsummer CA2204 LRV:25 WR398 / A1M398



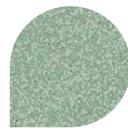
Carousel CA2208 LRV:17 WR416 / A1M302



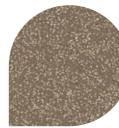
Swan Lake CA2206 LRV:13 WR417 / A1M417



West Side CA2201 LRV:47 WR388 / A1M388 QUICK



Wicked CA2216 LRV:37 WR399 / A1M399



Nutcracker CA2212 LRV:23 WR418 / A1M239 - QUIC



Carmen CA2214 LRV:36 WR420 / A1M152



Firebird CA2215 LRV:22 WR239 / A1M239



Butterfly CA2207 LRV:31 WR421 / A1M421

EN14041

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



Jersey CA2213 LRV:11 WR419 / A1M348



Tosca CA2211 LRV:32 WR387 / A1M387



Evita CA2209 LRV:49 WR385 / A1M385









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.



Format

**ROLL** Thickness **2.2**mm



Samples colour choice is critical,

please request a sample of the material.

**(2)** +61 3 9764 5666

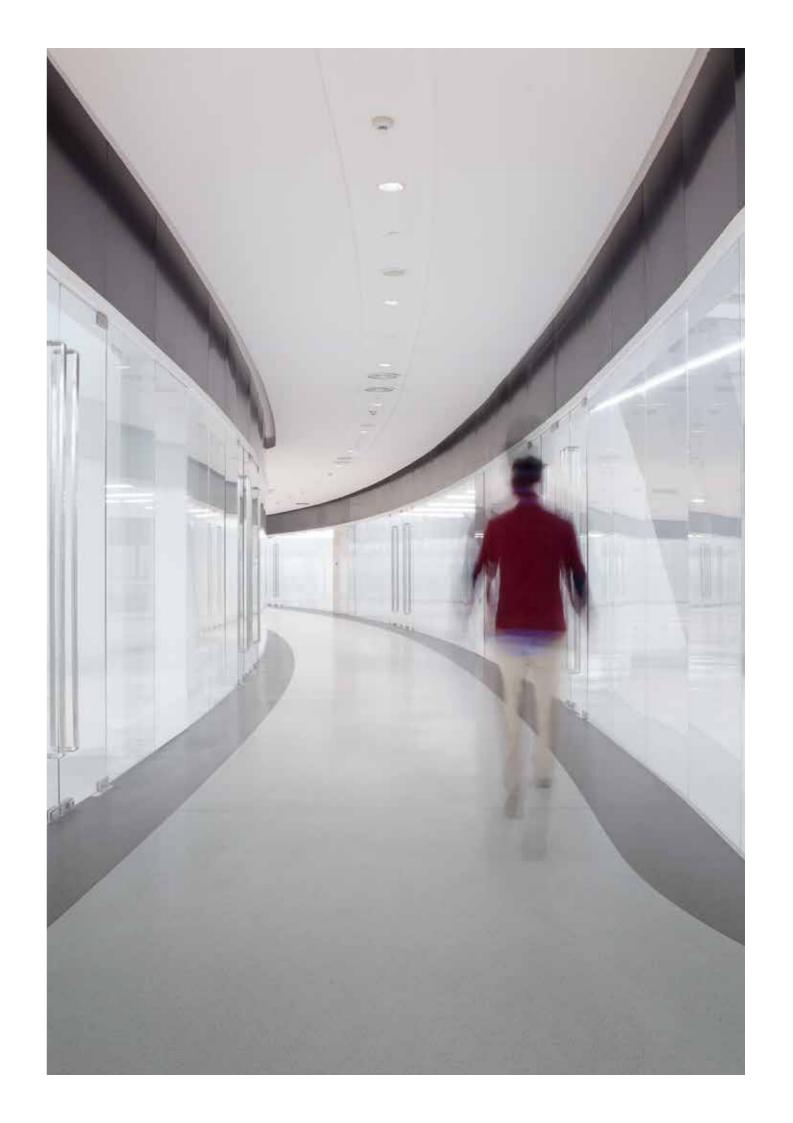


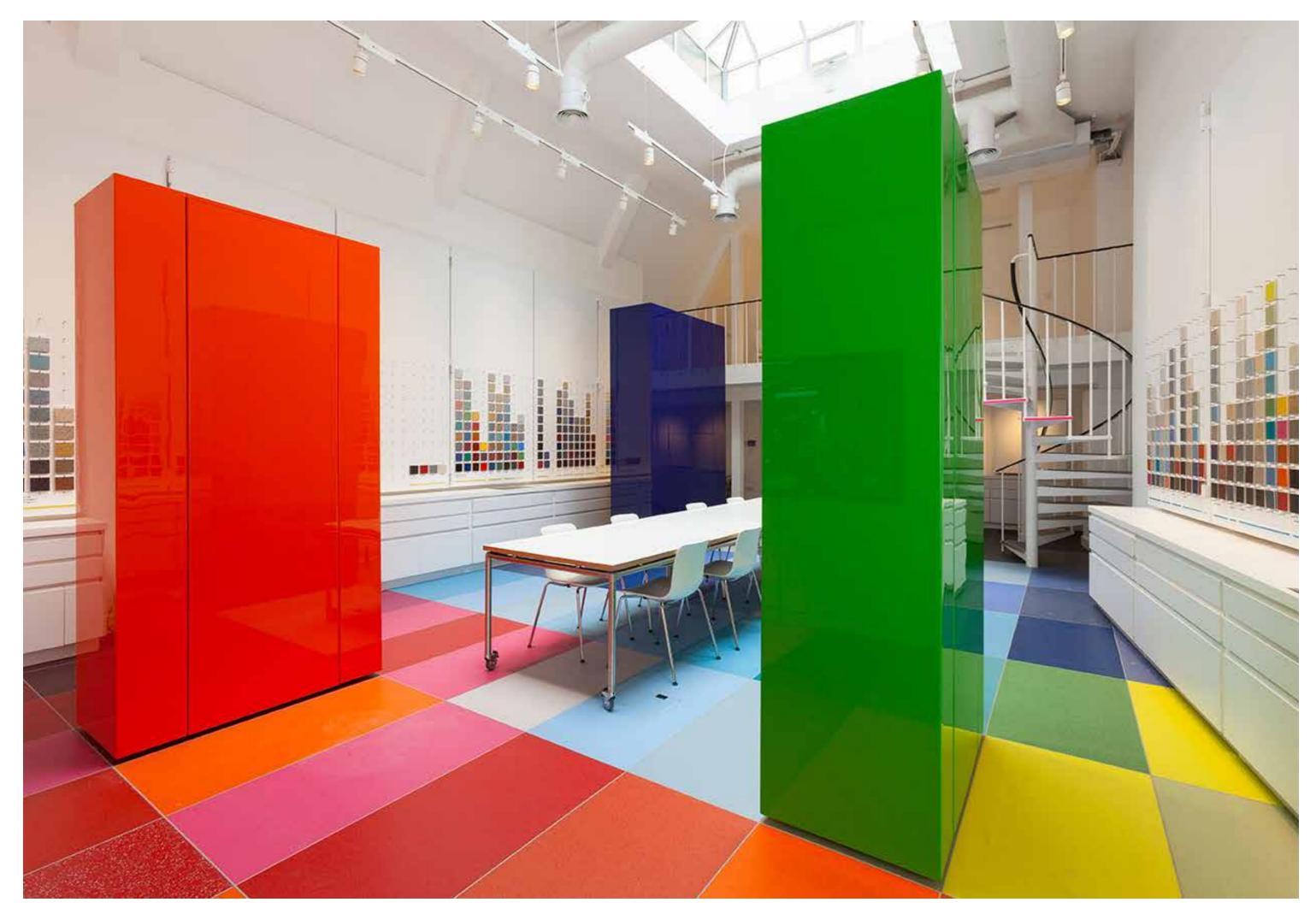
### Altro Cantata™ Data Sheet

Flooring Type		EN 13845	Resilient Floor
Classification for use		EN ISO 10874	34 & 43
Slip resistance	DS	EN 13893 DIN 51130	DS R10
Thickness	(° × ×	EN ISO 24346	2.2 mm
Wear Layer	Ţ.	EN ISO 24340	0.8 mm
Flexibility	5	EN ISO 24344	Pass
Weight		EN ISO 23997	2.6kg/m2
Roll dimensions		EN ISO 24341	2.0m x 20.00m - 40m2
Light fastness	\$\frac{1}{2}	EN ISO 105-BO2	≥6
Sound insulation		ISO 140-8	5 dB
Wear resistance		EN 13845	≤10% particles lost over 50000 Cycles
Indentation		EN ISO 24343	≤ 0.10mm
Fire performance	B <sub>rt-S1</sub>	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1≥8kW/m2 pass
Chemical resistance		EN 423	Good
Caster chair abrasion		EN 425	Pass
Under floor heating		EN 12524	Suitable
Electrical behaviours	7	EN 1815	≤ 2kV Antistatic
VOC emissions	SSS voc	Section 01350 / Floorscore	Pass

<sup>\*\*</sup> Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance. This product has never contained phthalate plasticisers. All information is correct at the time of print and is subject to change without prior notice. Visit us online for more information and updates.







 $\equiv$  Back to contents

#### **Samples**

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

1800 673 441 (toll free)

info@asf.com.au



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 info@asf.com.au

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