



the future is safer with altro

altro

Altro Walkway™ 20, VM20 / Plus™ Altro XpressLay™ / Plus™

Safety Flooring / Suelos de Seguridad / Sicherheitsbodenbelag



www.altro.com



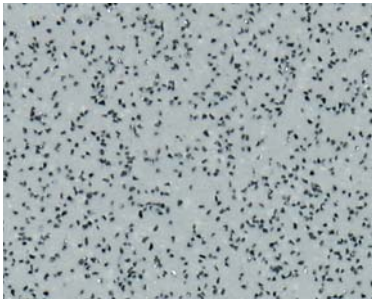
the future is safer with altro

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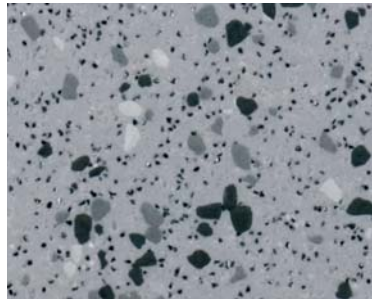
Altro Walkway™ 20 / VM20 Adhered safety flooring

Altro XpressLay™ Adhesive-free safety flooring

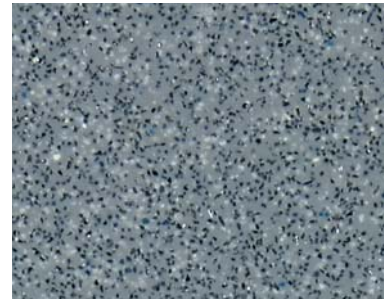
Both ranges available in all colours shown, Altro Walkway part numbers shown in black, Altro XpressLay shown in blue.



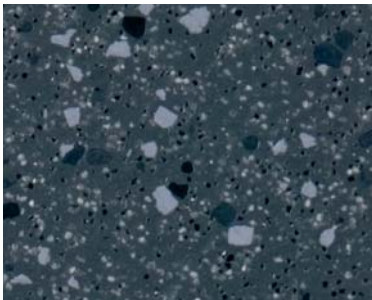
Cloud VM2014 / **XL2214**
WR79 / A1M191 / LRV 41



Blizzard VMI2055 / **XLI2255**
WR79 / A1M191 / LRV 44



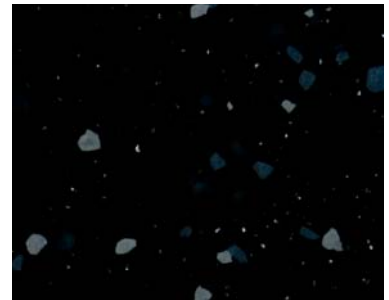
Fog VM20153* / **XL22153**
WR81 / A1M81 / LRV 27



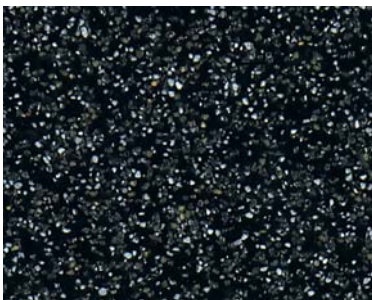
Whale VMI2054 / **XLI2254**
WR86 / A1M86 / LRV 20



Dolphin VM2010 / **XL2210**
WR86 / A1M86 / LRV 21



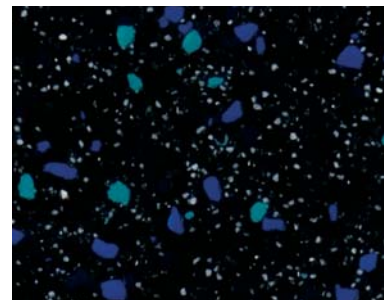
Coal VMI2058 / **XLI2258**
WR100 / A1M100 / LRV 6



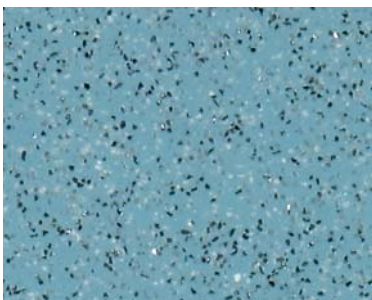
Black VM20892 / **XL22892**
WR100 / A1M100 / LRV 6



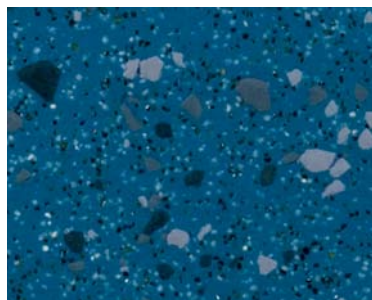
Midnight VM20421 / **XL22421**
WR72 / A1M72 / LRV 11



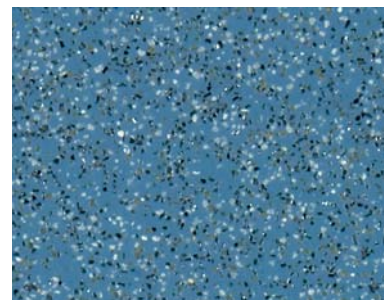
Nightfall VMI2056 / **XLI2256**
WR72 / A1M72 / LRV 10



Waterfall VM20912 / **XL22912**
WR155 / A1M135 / LRV 31



River VMI2057 / **XLI2257**
WR71 / A1M71 / LRV 22



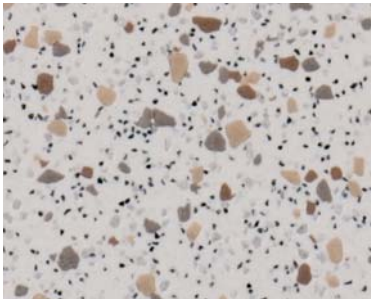
Blue VM20412 / **XL22412**
WR71 / A1M71 / LRV 22

* SD version available, product code VM20153SD, this product features Altro Easyclean Original. * Versión SD disponible, código VM20153SD. Este producto mantiene el Altro Easyclean Original. * SD version verfügbar, Artikelnummer VM20153SD, dieses Produkt hat unsere Standard Easyclean Oberfläche. Light Reflectance Values measured in accordance with BS8493:2008. Valores de reflexión de la luz medidos conforme a la BS8493:2008. Lichtreflexionswerte werden ermittelt nach BS8493:2008.

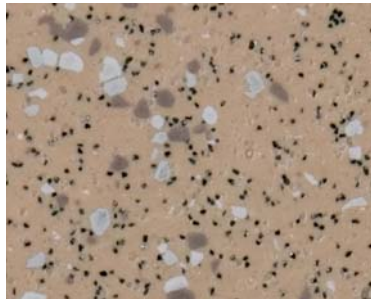
Altro VM20 / VM20 Plus Sicherheitsbodenbelag/Suelo de seguridad pegado

Altro XpressLay / Plus lose verlegbarer Sicherheitsbodenbelag/Suelo de seguridad sin adhesivo

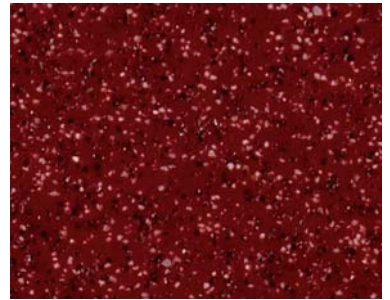
Beide Serien sind in allen dargestellten Farben verfügbar. Altro Walkway Artikelnummern werden in schwarz, Altro XpressLay Artikelnummern in blau dargestellt. Ambos productos están disponibles en toda la gama de colores. Códigos del Altro Walkway mostrados en negro. Altro XpressLay mostrado en azul.



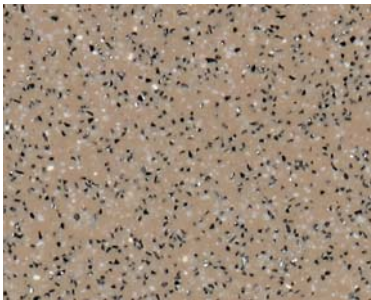
Winter VMI2053 / [XLI2253](#)
WR105 / A1M01 / LRV 61



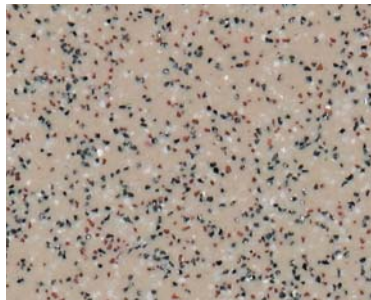
Sand VMI2051 / [XLI2251](#)
WR20 / A1M20 / LRV 40



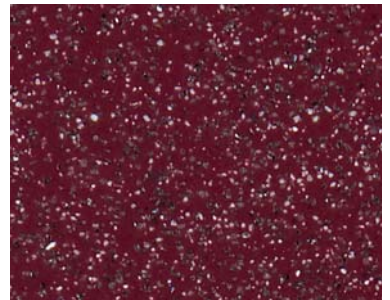
Tango VM2031 / [XL2231](#)
WR42 / A1M42 / LRV 14



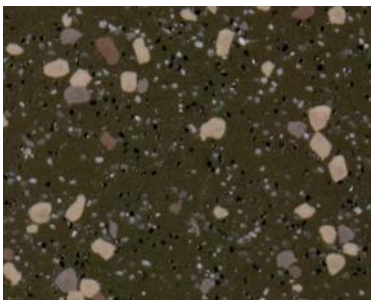
Biscuit VM20907 / [XL22907](#)
WR146 / A1M20 / LRV 30



Bone VM20215 / [XL22215](#)
WR20 / A1M20 / LRV 37



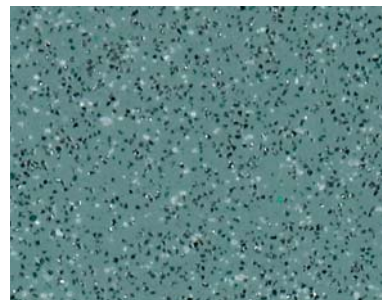
Cherry VM20920 / [XL22920](#)
WR148 / A1M148 / LRV 10



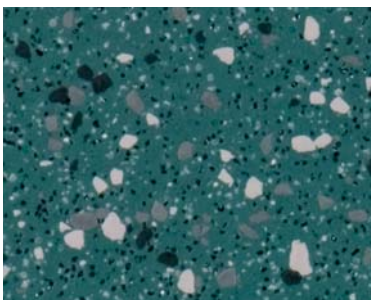
Savannah VMI2050 / [XLI2250](#)
WR153 / A1M239 / LRV 19



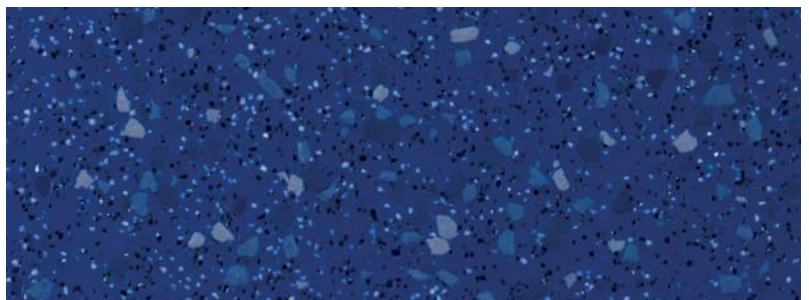
Tundra VM20910 / [XL22910](#)
WR153 / A1M239 / LRV 17



Skyline VM20332 / [XL22332](#)
WR52 / A1M52 / LRV 24



Tarragon VMI2052 / [XLI2252](#)
WR52 / A1M52 / LRV 26



Lupin VMI2059 / [XLI2259](#)
WR286 / A1M286 / LRV 17

Exact material match with samples cannot be guaranteed.

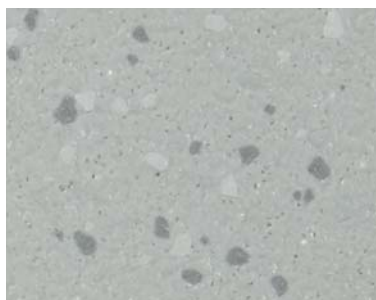
No podemos garantizar que el color del suelo de seguridad coincida exactamente con el de las muestras.

Eine exakte Übereinstimmung des Materials mit Mustern kann nicht garantiert werden.

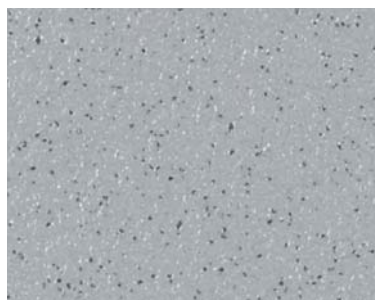
Altro Walkway Plus™ 20 / VM20 Plus Adhered safety flooring

Altro XpressLay Plus™ Adhesive-free safety flooring

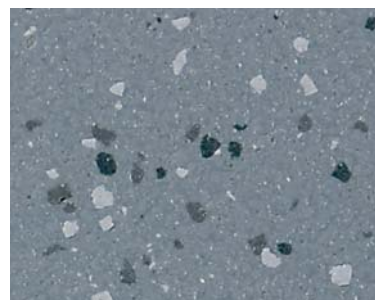
Both ranges available in all colours shown, Altro Walkway Plus part numbers shown in black, Altro XpressLay Plus shown in blue.



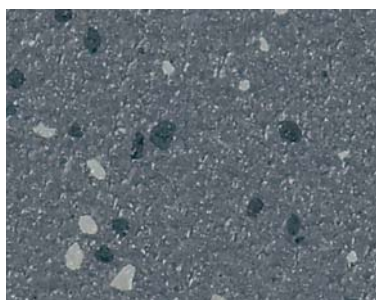
Streetlight VMI2005P / **XLI2205P**
WR287 / A1M79 / LRV 45



Temple VM2009P / **XL2209P**
WR261 / A1M81 / LRV 27



Rock VMI2004P / **XLI2204P**
WR84 / A1M84 / LRV 23



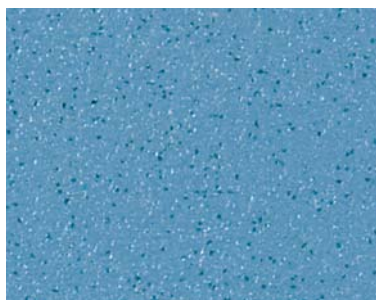
Pavement VMI2007P / **XLI2207P**
WR83 / A1M83 / LRV 14



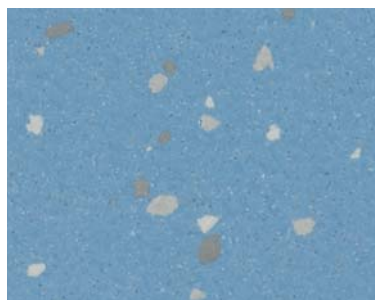
Pitch VM2020P / **XL2220P**
WR277 / A1M100 / LRV 5



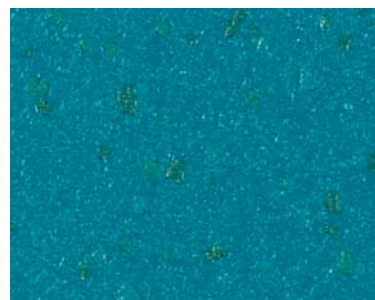
Runway VM2006P / **XL2206P**
WR72 / A1M72 / LRV 9



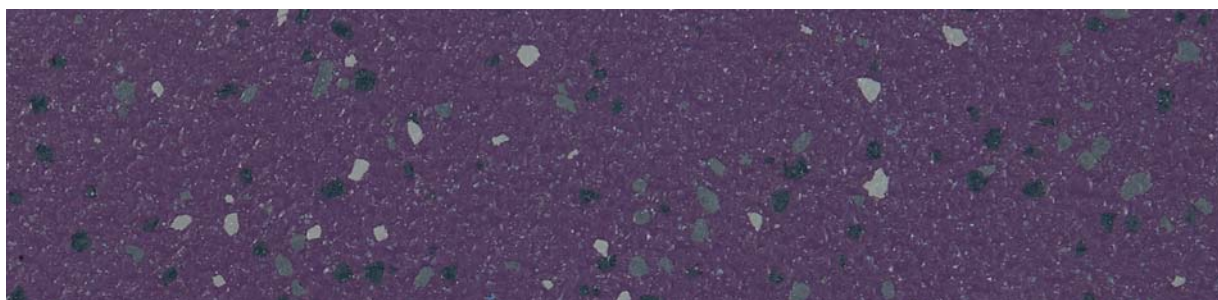
Stream VM2001P / **XL2201P**
WR288 / A1M71 / LRV 22



Fresco VMI2017P / **XLI2217P**
WR309 / A1M309 / LRV 31



Mallard VMI2013P / **XLI2213P**
WR302 / A1M302 / LRV 13



Silk VMI2003P / **XLI2203P**

WR310 / A1M35 / LRV 10

(Silk shown as Altro XpressLay, see reverse of card for underside technology)

Codes: **WR** = weld rod, **A1M** = mastic, **LRV** = light reflectance value.

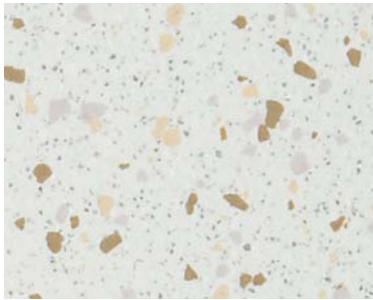
Códigos: **WR** = Cordón de soldadura, **A1M** = Mástic, **LRV** = Valor de Reflexión de la Luz.

Abkürzungen: **WR** = Schweißschnüre, **A1M** = Altro Mastic Dichtmasse, **LRV** = Lichtreflexionswert.

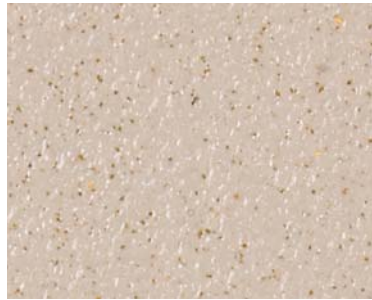
NEW
19 colours



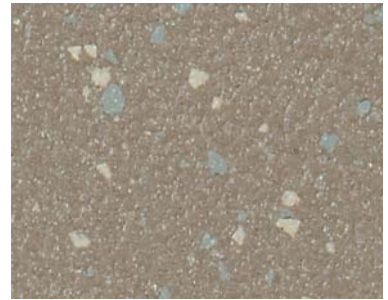
R10



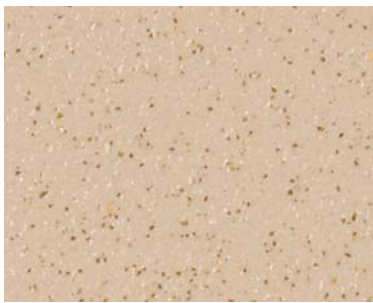
Swan VMI2012P / XLI2212P
WR291 / A1M01 / LRV 75



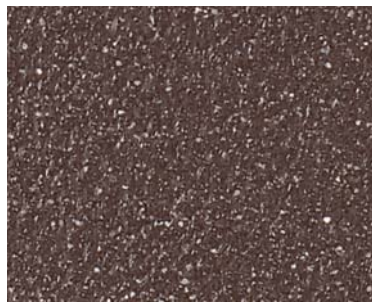
Minster VM2018P / XL2218P
WR289 / A1M265 / LRV 40



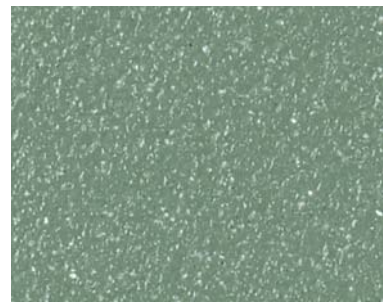
Monument VMI2008P / XLI2208P
WR305 / A1M239 / LRV 23



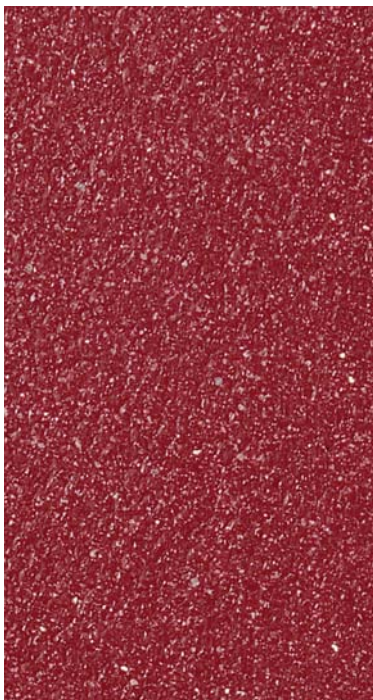
Arena VM2019P / XL2219P
WR297 / A1M20 / LRV 41



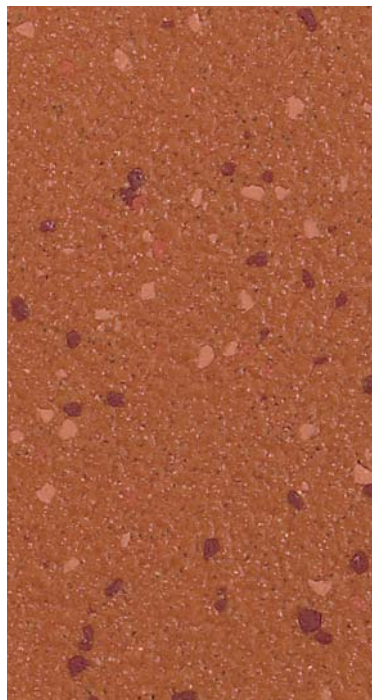
Gallery VM2011P / XL2211P
WR62 / A1M62 / LRV 10



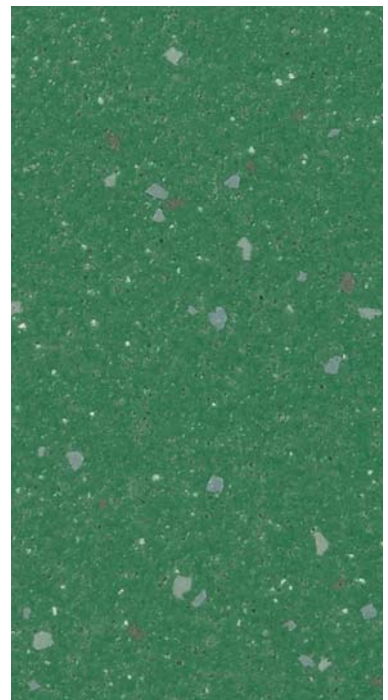
Roof Garden VM2000P / XL2200P
WR262 / A1M154 / LRV 23



Forge VM2015P / XL2215P
WR248 / A1M238 / LRV 9



Signal VMI2016P / XLI2216P
WR300 / A1M42 / LRV 13



Gecko VMI2002P / XLI2202P
WR308 / A1M308 / LRV 18



LITTER

Altro XpressLay™ / Altro XpressLay Plus™

The sustainable solution

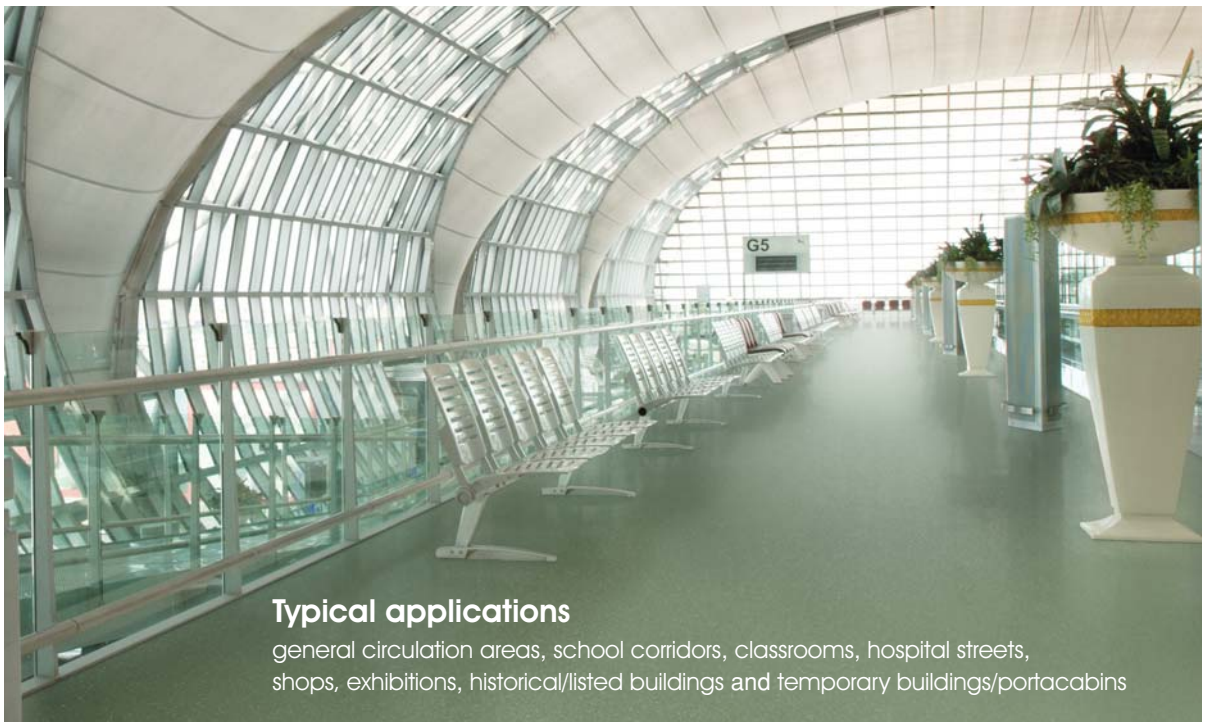
The world's first ever, adhesive-free (glue-free) safety floor offers you unrivalled sustainability credentials, eliminating the need for glue.

Altro XpressLay

- contains recycled material
- is 100% recyclable post-installation
- can be lifted and reused after initial installation
- is installed using a tape system instead of adhesive
- uplifted product does not need to be sent to landfill

How it works

Altro XpressLay is supplied with free Altro LooseLay double sided tape, which is specifically formulated to work with the underside of the flooring, ensuring optimum installation results. Once laid the flooring is welded and laid straight or coved like any standard safety flooring.



Typical applications


















general circulation areas, school corridors, classrooms, hospital streets, shops, exhibitions, historical/listed buildings and temporary buildings/portacabins

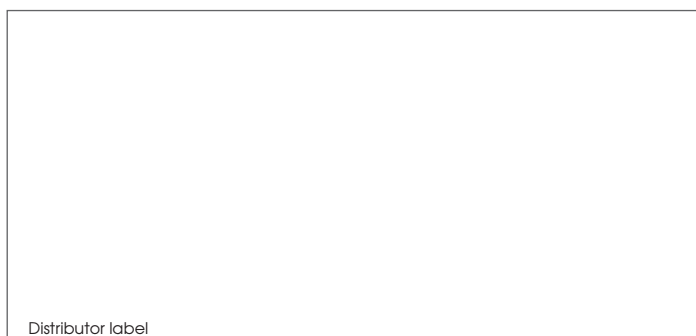


A+ BRE Generic Green Guide Rating for safety flooring, full details available at www.thegreenguide.co.uk.

Altro XpressLay contributes to LEED: MR credit 4.1, 4.2 recycled content (post-consumer + 1/2 pre-consumer). IEQ credit 4.3 low emitting materials (FloorScore).

Cut out shows the underside technology of Altro XpressLay

Flooring Type Tipo de pavimento Belagsart		EN 13845/ EN 13553	Safety flooring Suelo de seguridad antideslizante Sicherheitsbodenbelag		
Classification for use Areas de uso Einsatzbereiche		EN 685	34 & 43 34 y 43 34 & 43		
Slip Resistance Resistencia al deslizamiento Rutschsicherheit*		TRRL EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10		
Thickness Espesor Total Gesamtdicke		EN 428	VM20 2mm XpressLay 2.2mm		
Wear Layer Capa de uso Nutzschicht		EN 429	VM20 2mm XpressLay 0.8mm		
Flexibility Flexibilidad Flexibilität		EN 435	Pass Conforme bestanden		
Weight Peso Flächengewicht		EN 430	VM20 2.4 kg/m ² XpressLay 2.6 kg/m ²		
Roll Dimensions Dimensiones del rollo Rollenabmessungen		EN 426	2.0m x 20.00m - 40m ²		
Light Fastness Resistencia a la luz Lichtechtheit		EN 20105-B02	≥6		
Sound Insulation Aislamiento acústico Trittschal		ISO 140-8	VM20 5 dB XpressLay 7 dB		
Wear Resistance Abrasión Verschleißverhalten		EN13845	≤10% particles lost over 50000 Cycles ≤10% de las partículas perdidas en 50.000 ciclos ≤10% Partikel werden über 50000 Umdrehungen verloren		
Indentation Punzonamiento Resteindruck		EN 433	≤ 0.10mm		
Fire Performance Reacción al fuego Brandverhalten		EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 ≥8kW/m ² Pass Clase Bfl-s1 ≥8kW/m ² Conforme Klasse Bfl-s1 ≥8kW/m ² , bestanden		
Chemical Resistance Resistencia a los productos químicos Chemikalieneinwirkung**		EN 423	Good Buena beständig		
Castor Chair Abrasion Huellas de sillas de ruedas Stuhlrollenbeanspruchung		EN 425	Pass Conforme geeignet		
Under floor heating Calefacción por el suelo Fußbodenheizung		EN 12667	Suitable Apto geeignet		
Electrical Behaviours Características eléctricas Elektrisches Verhalten		EN 1815	EN 1081	≤ 2kV Antistatic ≤ 2kV Antiestáticas ≤ 2kV antistatisch	≤10 ⁹ Ω (VM20SD)



Altro Limited a company certified by SGS to ISO 9001 and ISO 14001.



These products have never contained phthalate plasticisers. Contain Bacteriostat.

* We recommend the use of Altro Aquarius™ for combined shoe and barefoot use in wet and dry areas such as hospital bathrooms and Altro Marine™ 20 / T20 for barefoot use in wet areas such as swimming pool surrounds.

** Caution Ketone/Aromatic Solvents. Please contact Altro for further technical advice regarding staining and chemical resistance. Certain chemicals may cause staining of vinyl. Traffic stain can be caused by oil residue, certain cleaning agents, asphalt and anti-oxidants in some types of rubber.

Installation and Maintenance

Altro XpressLay is loose laid with all joints and perimeters adhered to the sub floor with Altro LooseLay™ double sided tape. Altro XpressLay should be installed in accordance with Altro XpressLay fitting instructions and local codes of practice. Please refer to Altro Cleaning Card for maintenance advice. Failure to install and maintain Altro flooring in accordance with installation instructions can affect its performance and slip resistance. Floors should be protected from other trades and thoroughly cleaned before handover.

All information is correct at the time of print and is subject to change without prior notice.

Visit us at www.altro.com for more information and updates.



For further technical information please visit www.altro.com
Si desea obtener más información técnica, visite www.altroscandess.es
Weitere technische Informationen finden Sie auf unserer Website www.altro.de