

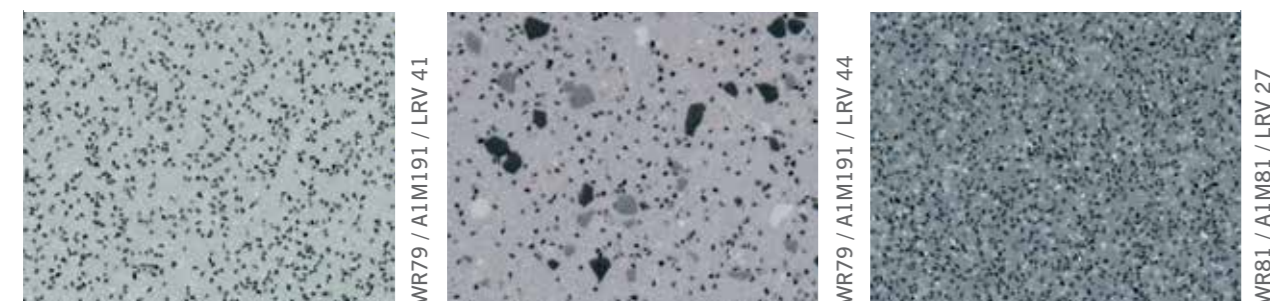


the future is safer with altro

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.



Walkway Cloud VM2014 XpressLay Cloud XL2214
Walkway Blizzard VMI2055 XpressLay Blizzard XLI2255
Walkway Fog VM20153* XpressLay Fog XL22153



Walkway Whale VMI2054 XpressLay Whale XLI2254
Walkway Dolphin VM2010 XpressLay Dolphin XL2210
Walkway Coal VMI2058 XpressLay Coal XLI2258



Walkway Black VM20892 XpressLay Black XL22892
Walkway Midnight VM20421 XpressLay Midnight XL22421
Walkway Nightfall VMI2056 XpressLay Nightfall XLI2256



Walkway Waterfall VM20912 XpressLay Waterfall XL22912
Walkway River VMI2057 XpressLay River XLI2257
Walkway Blue VM20412 XpressLay Blue XL22412

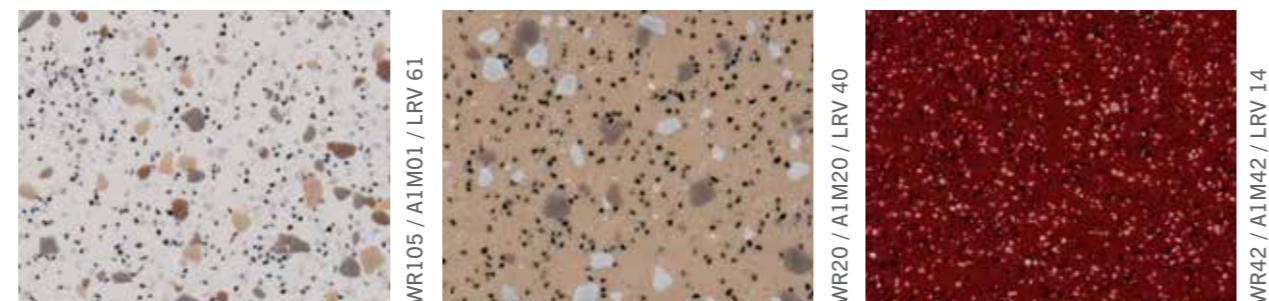
* SD version available, product code VM20153SD, this product features Altro Easyclean Original. * Versión SD disponible, código VM20153SD. Este producto mantiene el Altro Easyclean Original. * SD version verfügbar, Artikelnummer VM20153SD, dieses Produkt hat unsere Standard Easyclean Oberfläche. Light 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 Sicherheitsbodenbelag / Suelo de seguridad pegado

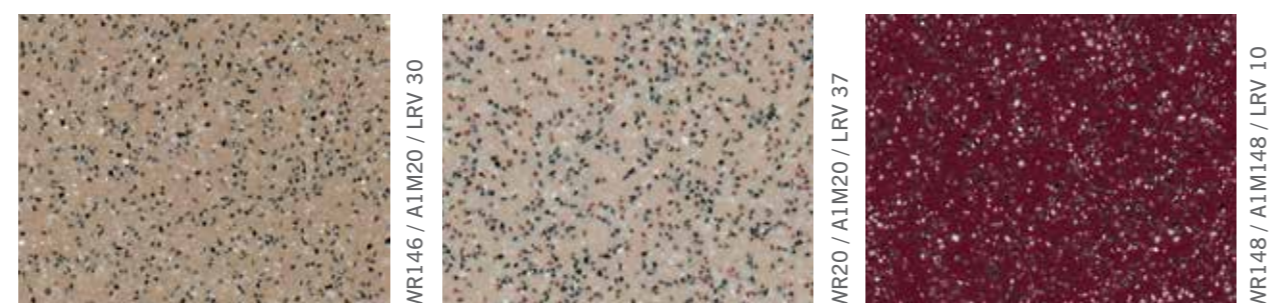
Altro XpressLay lose verlegbarer Sicherheitsbodenbelag / Suelo de seguridad sin adhesivo

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.



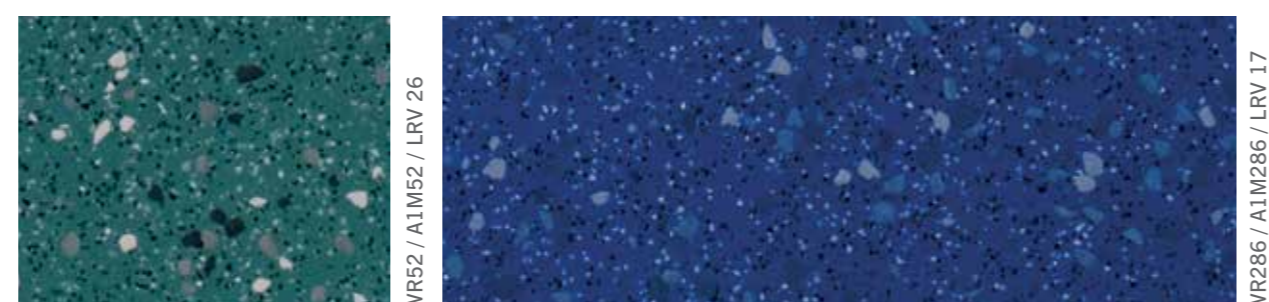
Walkway Winter VMI2053 XpressLay Winter XLI2253
Walkway Sand VMI2051 XpressLay Sand XLI2251
Walkway Tango VM2031 XpressLay Tango XL2231



Walkway Biscuit VM20907 XpressLay Biscuit XL22907
Walkway Bone VM20215 XpressLay Bone XL22215
Walkway Cherry VM20920 XpressLay Cherry XL22920

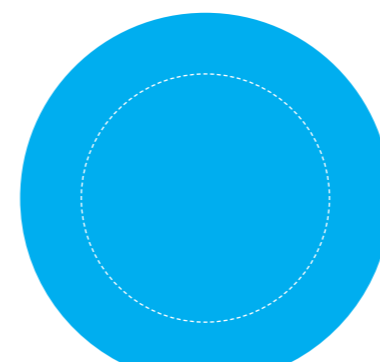


Walkway Savannah VMI2050 XpressLay Savannah XLI2250
Walkway Tundra VM20910 XpressLay Tundra XL22910
Walkway Skyline VM20332 XpressLay Skyline XL22332



Walkway Tarragon VMI2052 XpressLay Tarragon XLI2252
Walkway Lupin VMI2059 XpressLay Lupin XLI2259

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.

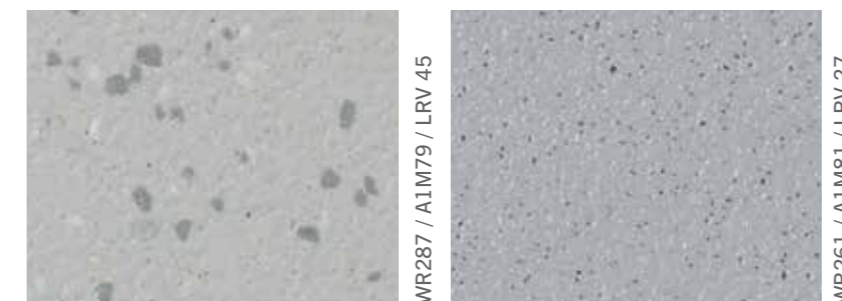


Altro XpressLay

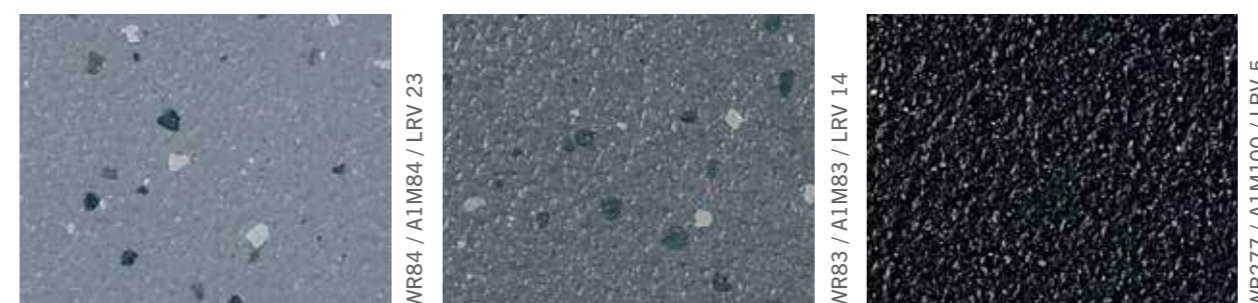
Adhesive-free safety flooring Swatch above shows underside emboss of Altro XpressLay.

Adhesive-free safety flooring Das obige Musterstück zeigt die genoppte Unterseite von Altro XpressLay.

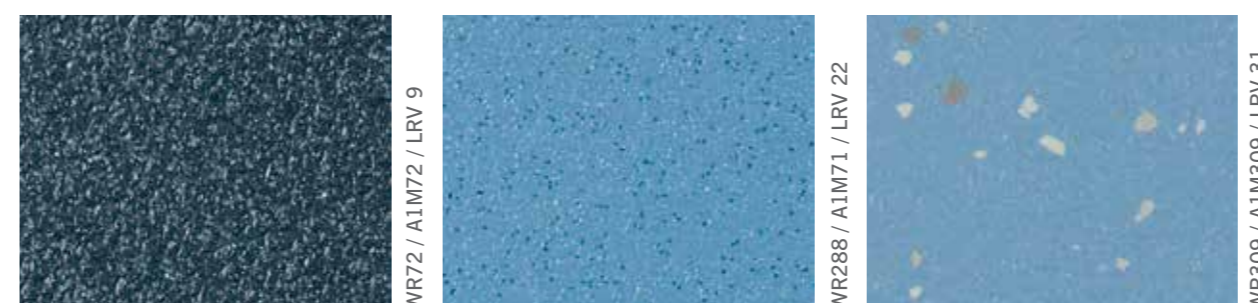
Adhesive-free safety flooring Swatch arriba muestra el relieve envés del Altro XpressLay.



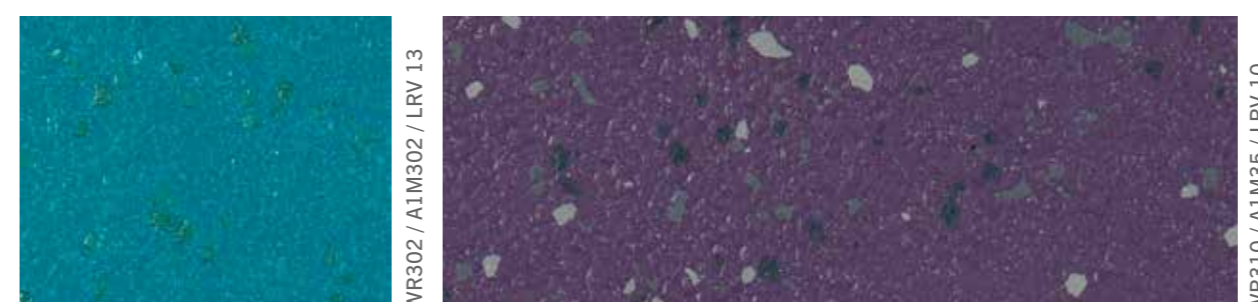
Walkway Streetlight VMI2005P XpressLay Streetlight XLI2205P
Walkway Temple VM2009P XpressLay Temple XL2209P



Walkway Rock VMI2004P XpressLay Rock XLI2204P
Walkway Pavement VMI2007P XpressLay Pavement XLI2207P
Walkway Pitch VM2020P XpressLay Pitch XL2220P



Walkway Runway VM2006P XpressLay Runway XL2206P
Walkway Stream VM2001P XpressLay Stream XL2201P
Walkway Fresco VMI2017P XpressLay Fresco XLI2217P

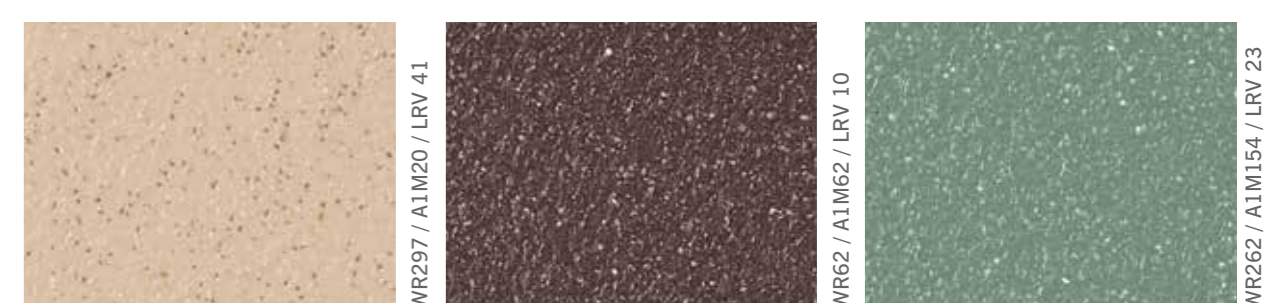


Walkway Mallard VMI2013P XpressLay Mallard XLI2213P
Walkway Silk VMI2003P XpressLay Silk XLI2203P

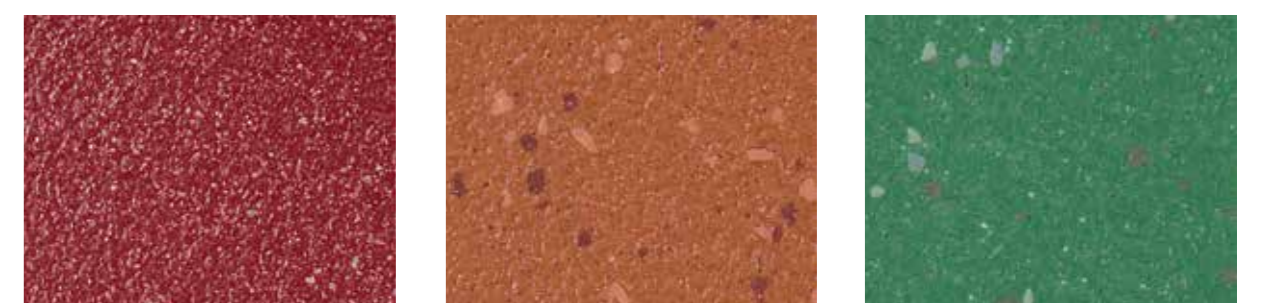
Codes: WR = weld rod, AIM = mastic, LRV = light reflectance value. Códigos: WR = Cordon de soldadura, AIM = Mástico, LRV = Valor de Reflexión de la Luz. Abkürzungen: WR = Schweißschnüre, AIM = Altro Mastic Dichtmasse, LRV = Lichtreflexionswert.



Walkway Swan VMI2012P XpressLay Swan XLI2212P
Walkway Minster VM2018P XpressLay Minster XL2218P
Walkway Monument VMI2008P XpressLay Monument XLI2208P



Walkway Arena VM2019P XpressLay Arena XL2219P
Walkway Gallery VM2011P XpressLay Gallery XL2211P
Walkway Roof Garden VM2000P XpressLay Roof Garden XL2200P



Walkway Forge VMI2015P XpressLay Forge XL2215P
Walkway Signal VMI2016P XpressLay Signal XLI2216P
Walkway Gecko VMI2002P XpressLay Gecko XLI2202P



Altro XpressLay™

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.

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.

Altro XpressLay™

Der weltweit erste klebefreie Sicherheitsbodenbelag wird zeit- und materialsparend verlegt und bietet Ihnen einzigartige Nachhaltigkeit. Der revolutionäre Altro XpressLay ist ein Entwicklungssprung: Statt durch vollflächiges Verkleben wird der Bodenbelag lose, und nur mittels Klebeband verlegt und ermöglicht so eine Installation ohne Oberflächen-Dampfsperre. Nach der Verlegung lässt er sich später leicht entfernen, an anderer Stelle wiederverwenden und nach Auflauf seiner Lebensdauer recyceln.

Typische Anwendungsbereiche:

Seine Vorteile zeigt Altro XpressLay in Bereichen, wo später ein leichtes Entfernen und Recycling eine wichtige Rolle spielen in Ihren Anforderungen an nachhaltige Bodenbeläge.

Altro XpressLay™

La innovadora gama Altro XpressLay es la evolución de vanguardia en suelos de seguridad. Se instala mediante un sistema adhesivo con cinta de doble cara, en lugar de con pegamento de forma que puede instalarse sin membrana antihumedad en los casos que lo requiriesen. Puede levantarse y reutilizarse después de la primera instalación y también se puede reciclar al final de su ciclo de vida útil.

Zonas de instalación recomendadas:

Altro XpressLay se puede instalar en zonas en las que necesite una solución sostenible, fácil de instalar, desinstalar y reciclar.

Nos encargamos de proporcionar más de 60.000m² de suelo de seguridad para las Olimpiadas.



BRE A+ Rated

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



Altro, the future is safer with altro, Altro Walkway, Altro XpressLay, Samples Express, Altro Easyclean Maxis PUR Technology are all trade marks of Altro Limited.



the future is safer with altro



Altro Walkway™ 20 / VM20 and Altro XpressLay™ Safety flooring / Suelos de Seguridad / Sicherheitsbodenbelag

Altro Walkway 20™ / VM20 Adhered safety flooring and Altro XpressLay™ Adhesive-free safety flooring
 Patent number GB 2 462 167

AKUK 08/15

Flooring type Tipo de pavimento Belagsart		EN 13845/ EN 13553	Safety flooring Suelo de seguridad 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 ES1 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 2.6 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 Caraterísticas eléctricas Elektrisches Verhalten		EN 1815	EN 1081	≤ 2kV Antistatic ≤ 2kV Antiestáticas ≤ 2kV antistatisch	≤10 ⁹ Ω (VM20SD)

All Altro construction vinyl flooring contains bio-plasticiser and is phthalate-free.
 * 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 / 120 for barefoot use in shower cubicles. Always check local regulations.
 ** 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 and 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 / www.asf.com.au
 Si desea obtener más información técnica, visite www.altroscandess.es
 Weitere technische Informationen finden Sie auf unserer Website www.altro.de

TRRL 36+

Recofloor™
Vinyl Take-Back Scheme

phthalate free

10 year
product guarantee

SGS **UKAS** **SGS** **UKAS**

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

sample express

CE
EN14041
0120
GB06/72664
+44 1462 707700
+34 91 549 52 30
+61 3 9764 5566

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

www.altro.com