

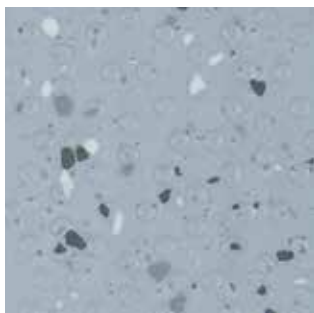


the future is safer with altro

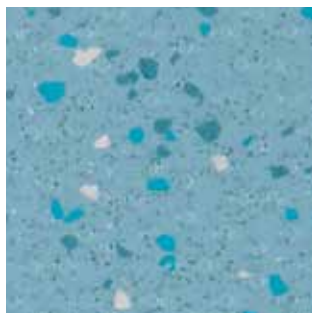


# Altro Marine™ 20 / Altro T20

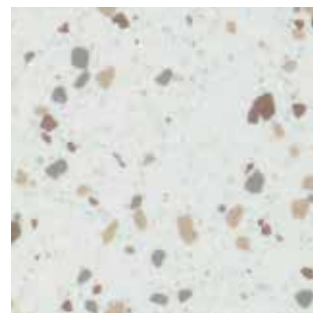
Safety flooring / Suelos de seguridad / Sicherheitsbodenbelag



Steam IPT20807  
WR85 / A1M85 / LRV 37



Rainfall IPT20810  
WR135 / A1M135 / LRV 43



Cascade IPT20809  
WR105 / A1M1 / LRV 71



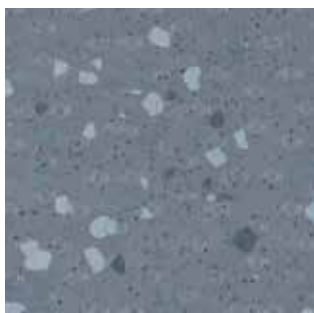
Gull T20813  
WR79 / A1M191 / LRV 46



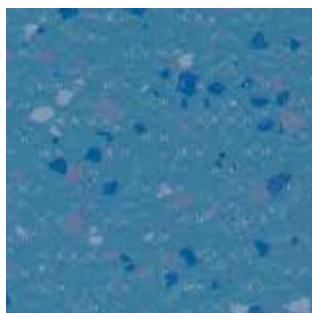
Marlin T20811  
WR203 / A1M203 / LRV 34



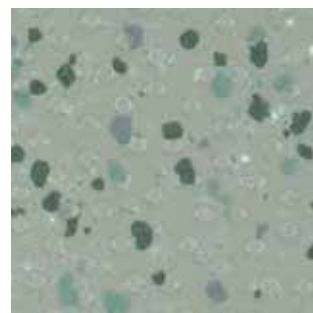
Reef T20801  
WR20 / A1M20 / LRV 41



Shark IPT20812  
WR201 / A1M84 / LRV 24



Tide IPT20808  
WR71 / A1M71 / LRV 21



Seagrass IPT20814  
WR137 / A1M137 / LRV 37



Altro White Rock™ is frequently specified to complement Altro Marine for shower/wet areas.

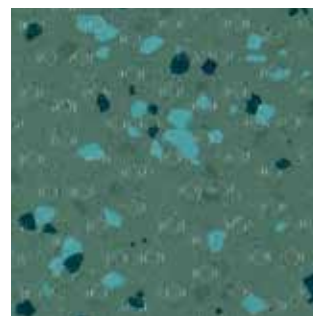
Altro White Rock™ está recomendada para complementar Altro T20 en las duchas y zonas húmedas.

Zusammen mit Altro Marine wird häufig Altro White Rock™ ausgeschrieben um ein fugenloses Bild für Duschen und Nassbereiche zuzuschaffen.

The complete hygienic flooring & walling solution.

La gama más completa de suelos y revestimientos higiénicos.

Die hygienische Systemlösung für Wand und Boden



Fen IPT20815  
WR242 / A1M242 / LRV 19

Light Reflectance Values measured in accordance with BS8493:2008. Exact material match with samples cannot be guaranteed. No podemos garantizar que el material del suelo de seguridad coincida exactamente con el de las muestras. Eine exakte Übereinstimmung des materials mit mustern kann nicht garantiert werden.

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

Códigos: **WR** = Cordón de soldadura, **A1M** = Mástique, **LRV** = Valor de Reflectancia de la Luz. Abkürzungen: **WR** = Schweißschnüre, **A1M** = Altro mastic dichtmasse, **LRV** = Lichtreflexionswert





















Altro is the first safety flooring manufacturer to recycle traditional safety flooring in-house

A+ BRE generic green guide rating for safety flooring, full details available at www.thegreenguide.org.uk

# Altro Marine™ 20 / Altro T20 safety flooring

AKUK 08/15

|  |   |   |   |
|--|---|---|---|
| Flooring type<br>Tipo de pavimento<br>Belagsart  |    | EN 13845/<br>EN 13553                         | Safety flooring<br>Suelo de seguridad antideslizante<br>Sicherheitsbodenbelag   |
| Classification for use<br>Areas de uso<br>Einsatzbereiche                              |    | EN 685  | 34 and 43<br>34 y 43<br>34 und 43   |
| Slip resistance<br>Resistencia al deslizamiento<br>Rutschsicherheit*                   |    | EN 13845<br>EN 13893<br>DIN 51130 / DIN 51097 | ESb<br>DS<br>R10 / Class C  |
| Thickness<br>Espesor total<br>Gesamtdicke  |    | EN 428  | 2 mm  |
| Flexibility<br>Flexibilidad<br>Flexibilität  |    | EN 435  | Pass<br>Conforme<br>bestanden   |
| Wear layer<br>Capa de uso<br>Nutzschicht   |    | EN 429  | 2 mm  |
| Weight<br>Peso<br>Flaechengewicht  |    | EN 430  | 2.7 kg/m <sup>2</sup>   |
| Roll dimensions<br>Dimensiones del rollos<br>Rollenabmessungen                         |    | EN 426  | 2 m x 20 m = 40 m <sup>2</sup>  |
| Light fastness<br>Resistencia a la luz<br>Lichtechtheit                                |    | EN 20105-B02                                  | ≥6  |
| Sound insulation<br>Aislamiento acústico<br>Trittschall                                |    | ISO 140-8                                     | 13 dB   |
| Wear resistance<br>Abrasión<br>Verschleißverhalten                                     |    | EN660-2<br>EN13845                            | Group T / Grupo T / Gruppe T  |
| Indentation<br>Punzonamiento<br>Resteindruck   |   | EN 433  | ≤ 0.10mm  |
| Fire performance<br>Reacción al fuego<br>Brandverhalten                                |  | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2 | Class Bfl s1 ≥8kw/m <sup>2</sup> pass<br>Clase Bfl s1 ≥8kw/m <sup>2</sup> conforme<br>Klasse Bfl-s1 ≥8kW/m <sup>2</sup> , bestanden |
| Chemical resistance<br>Resistencia a los productos químicos<br>Chemikalieneinwirkung** |  | EN 423  | Good<br>Buena<br>beständig  |
| Castor chair abrasion<br>Huellas de sillas de ruedas<br>Stuhlrollenbeanspruchung       |  | EN 425  | Pass<br>Conforme<br>geeignet  |
| Under floor heating<br>Calefacción por el suelo<br>Fußbodenheizung                     |  | EN 12667                                      | Suitable<br>Apto<br>geeignet  |
| Electrical behaviours<br>Características eléctricas<br>Elektrisches Verhalten          |  | EN 1815                                       | ≤ 2kV Antistatic<br>≤ 2kV Antiestáticas<br>≤ 2kV antistatisch   |
| VOC emissions<br>Emisiones de VOC<br>VOC emissionen                                    |  | prEN 15052<br>Section 01350<br>AgBB/DiBt      | Low / Pass / Approved<br>Baja / Conforme / Aprobado<br>gering / geeignet / zugelassen   |

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 / T20 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.

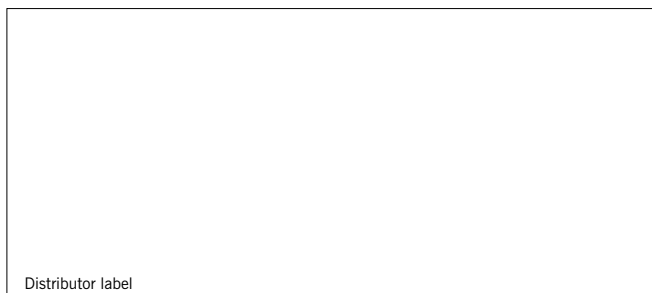
## Installation and Maintenance

All Installations in accordance with Altro safety flooring 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](http://www.altro.com) for more information and updates.



For further technical information please visit [www.altro.com](http://www.altro.com) / [www.asf.com.au](http://www.asf.com.au)  
Si desea obtener más información técnica, visite [www.altroscandess.com](http://www.altroscandess.com)  
Weitere technische Informationen finden Sie auf unserer Website [www.altro.de](http://www.altro.de)



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



EN13845