



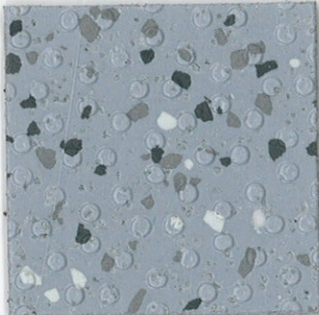
a l t r o

Altro Marine™ 20

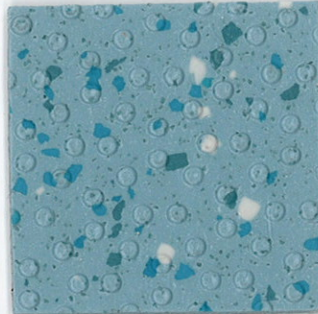
The original bare foot safety flooring - Now with 10 year warranty

CI/SfB reference
(43) T (U47)

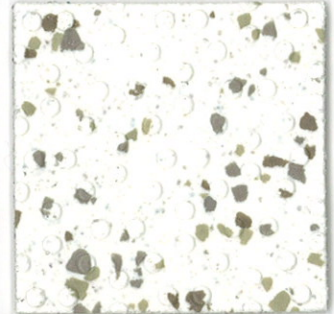
May 2008



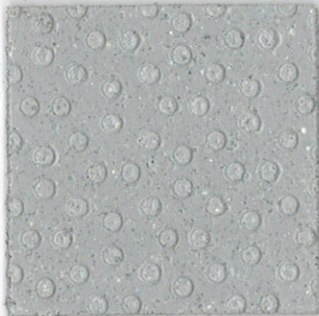
Steam IPT20807



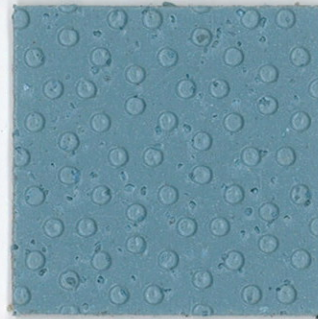
Rainfall IPT20810



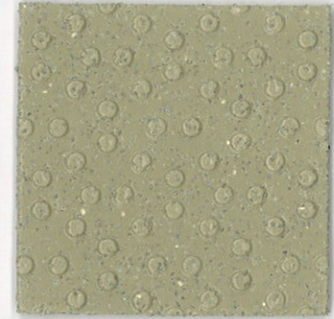
Cascade IPT20809



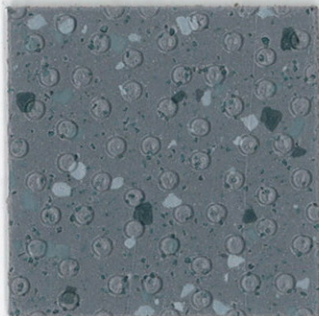
Gull T20813



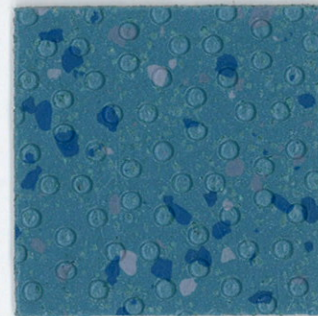
Marlin T20811



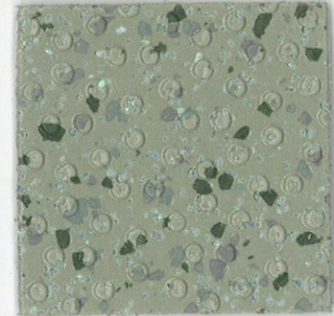
Reef T20801



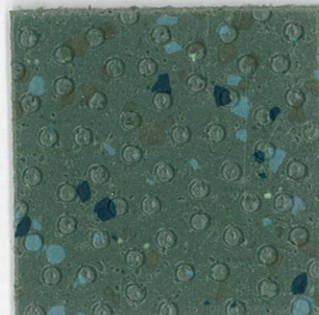
Shark IPT20812



Tide IPT20808



Seagrass IPT20814



Fen IPT20815



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

The complete hygienic flooring & walling solution.



- All Altro manufactured safety flooring contains post-consumer recycle as an integral raw material
- All Altro safety flooring is 100% recyclable
- Altro is the leader in safety flooring recycling
- Contains at least 10% recycled content

explore www.altro.com

N.B. Exact material match with samples cannot be guaranteed
For a seamless appearance, matching weldrods and mastics are available

Altro Marine™ 20

This carefully textured 2mm thick surface is specifically designed for safety with wet, bare feet or soft soled footwear. It is ideal for shower and drying areas, swimming pool and whirlpool surrounds, swimming pool changing rooms and other wet areas requiring slip resistance.

Standards and accreditation

Meets and exceeds the requirements of EN 13845.

Slip resistance

Meets the requirements of EN13845 Class Esb and EN13893 Class Ds. The construction of Altro safety flooring ensures that its slip resistance is maintained throughout the life of the product.

Specification

Format	Roll	
Dimensions	20m x 2m	(EN426)
Thickness	2.0mm	(EN428)
Weight	2.5kg/m ²	(EN430)

Performance

Indentation	<0.1mm	(EN433)
Dimensional stability	<0.4%	(EN434)
Flexibility	PASS 20mm mandrel	(EN435)
Colour fastness	>6	(EN 20105 B02)
Fire performance	Class 1	BS476: Part 7 Pass (EN ISO 11925-2)
		>8KW/m ² (EN ISO 9239-1)
		Class B _{s1} (EN13501-1)
Abrasion/wear resistance	Pass	(EN425)
Classification	Classes 34/43	(EN685)
	Homogeneous	
Sound absorption	13dB	(ISO 140-8)

Warranties

Warranty 10 years - **new extended** (subject to conditions on warranty form).

Life expectancy 15+ years (under many traffic conditions, wear is comparable to epoxy and quarry tiles).

Chemicals

Tested to EN 423

Resists Common dilute acids, alkalis and many organic solvents

Caution Ketone solvents

Chemical spillages should be removed immediately to protect the floor. For areas liable to chemical spillages, please contact Altro for technical advice.

N.B. More information on performance and standards is available in Altro flooring and walling brochures or on www.altro.com

Staining & protection

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. Cigarette ends will scar the surface of vinyl floor coverings. Chairs and stools should be fitted with quality plastic feet to avoid damage. For further information or advice, please contact Altro.

Biological

Excellent surface antibacterial activity due to bacteriostat incorporation*.

Materials of composition

Matrix	High-quality vinyl
Inclusions	Natural aggregates throughout; Coloured quartz - surface layer, coloured vinyl chips
Backing	Non-woven polyester/cellulose, glass fibre reinforcement
Wear layer	2mm

Recommended cleaning methods

Machine or hand scrubbing and AltroClean 44™ or other Altro approved cleaners. Technical advances to Altro safety floors significantly improve their cleaning characteristics. Refer to Altro safety flooring routine maintenance instructions for comprehensive cleaning advice and chemicals on www.altro.com or contact 01462 707600.

Installation and maintenance

All installations in accordance with Code of Practice BS 8203:2001, and Altro safety flooring installation instructions.

Joints	All hot welded. A range of complementary weldrods and mastics are available
Subfloor	As Code of Practice, with effective DPM where necessary
Adhesives	As recommended in Altro safety flooring installation instructions, the Altro price list or at www.altro.com

N.B. Failure to install and maintain Altro flooring in accordance with 'Altro safety flooring installation instructions' can affect its performance and slip resistance. Floors should be protected from other trades and thoroughly cleaned before handover.

Altro flooring and walling ranges

Products include safety flooring, smooth flooring, resin systems, Mondo rubber, sports flooring, hygienic wall coatings, hygienic PVCu walling and ceiling systems, hygienic doorsets, decorative wall coatings and protective wall coatings. For more information ask for the Altro Flooring and Walling brochures appropriate to your industry sector, or visit www.altro.com

Sample specification

The slip-resistant vinyl sheet flooring to be Altro safety flooring Marine 20, thickness 2.0mm, width 2000mm, colour (.....), as manufactured by Altro. All flooring to be hot welded and laid according to the manufacturer's instructions with recommended adhesives and sealants.



samples@altro.com

NBS model specification is available for downloading on www.altro.com or telephone 01462 707600. Prior to specification please ensure you are referring to the most recent sample card.

To obtain individual samples use the SampleExpress service. Please quote the product range and product name/ number. Larger samples are also available but may take a few days.

*Please consult Altro Technical Services.

our promise to deliver



the highest quality products & services



<p>EN14041 0120 GB06/72664</p> <p>Manufactured by: Altro Ltd. Works Road Letchworth Garden City SG6 1NW United Kingdom</p>	<p>Castor chair continuous use EN 425</p>	<p>Water tightness EN 13553</p>	<p>Classification Class 34 Commercial very heavy EN 685</p>
	<p>Resistance to Chemicals EN 423</p>	<p>Slip Resistance EN 13893</p>	<p>Classification Class 43 Industrial Heavy EN 685</p>
	<p>Reaction to fire EN 13501-1</p>	<p>Enhanced Slip EN 13845</p>	<p>EN13845</p>



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web: www.altro.com

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