

# Altro Designer™ 25

The long-term durability and excellent slip resistance of this 2.5mm thick safety floor make it ideal for changing rooms, kitchens (up to 400 meals daily), bar serveries, circulation areas, classrooms, laundries, service areas, shops and supermarkets.

## Standards and accreditation

Meets and exceeds the requirements of BSEN 13845. BBA 96/3229, Detail Sheet No.5.

## Slip resistance

Greater than or equal to 36; low risk of slipping (UK Slip-Resistance Guidelines), DIN 51130; R10. 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 2.0m	(EN426)
Thickness	2.5mm	(EN428)
Weight	2.9kg/m <sup>2</sup>	(EN430)

## Performance

Indentation	≤0.1mm	(EN433)
Dimensional stability	<0.4%	(EN434)
Flexibility	PASS 20mm mandrel	(EN435)
Colour fastness	>6	(EN20105 BO2: Method 3)
Fire performance	Class 1 (BS476:Part 7 1997) ≥8kw/m <sup>2</sup> (EN ISO 9239-1) Pass (EN ISO 11925-2) Class B <sub>fl</sub> s1 (EN13501-1)	
Sound absorption	7dB	(ISO140-8)
Abrasion wear Classification	Group T Homogenous Classes 34 & 43	(EN660-2) (EN685)

## Warranties

Warranty	12 years (subject to conditions on warranty form).
Life expectancy	20+ years (under many traffic conditions, wear is comparable to epoxy and quarry tiles).

## Chemicals

Resists	Common dilute acids, alkalis and many organic solvents
Caution	Ketone solvents

Chemical spillages should always be removed immediately to protect the floor. For areas liable to chemical spillages, please consult 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](http://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.

## Colour choice

The colour of Altro safety flooring should be carefully chosen with expected traffic conditions in mind and protective measures such as the use of barrier matting, should be taken wherever possible.

## Biological

Excellent surface antibacterial activity due to bacteriostat incorporation\*\*.

## Materials of composition

Matrix	High-quality vinyl
Inclusions	Aluminium oxide granules - throughout, silicon carbide, quartz - surface layer
Backing	Non-woven polyester/cellulose, glass fibre reinforcement
Wear layer	2.5mm

## 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](http://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
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 <a href="http://www.altro.com">www.altro.com</a>

N.B. Failure to install and maintain Altro floors 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](http://www.altro.com)

## Sample specification

The slip-resistant vinyl sheet flooring to be Altro safety flooring Designer 25, thickness 2.5mm, 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](mailto:samples@altro.com)

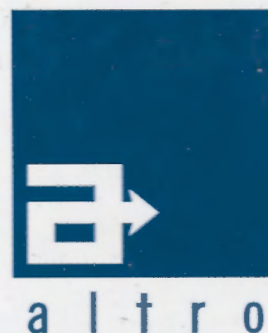
NBS model specification is available for downloading on [www.altro.com](http://www.altro.com) or telephone 01462 707600. Prior to specification please ensure you are referring to the most recent sample card.

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.

\*For wet areas where bare-foot slip resistance is required such as shower and drying off areas, swimming pool and whirlpool surrounds and their changing rooms we recommend the use of Altro Marine T20.

\*\*Please consult Altro Technical Services.



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• Ceiling Systems • Wall Cladding • Wall Coatings • Hygienic Doorsets