



Designed for possibilities.
Made for people.



Altro Fortis Titanium™ 15

Seriously tough protection for
walls, doors and corners

asf.com.au

Wall protection to solve even your toughest maintenance issues

Seriously tough protection for walls, doors and corners; keeping your interiors safe from impact and scuff damage, and looking good for longer.

In public areas where feet, bags, equipment and wheels are a constant, maintenance can be ongoing and costly, and cleaning difficult.

Altro Fortis™ is a system that offers seriously tough, 1.5mm thick protection for walls, doors and corners.

It is perfect for education, health and retail where appearances matter. The Altro Fortis system keeps interiors safe from impact and scuff damage and looking good for longer.

The Altro Fortis system can be used in conjunction with Altro Whiterock™ hygienic wall cladding, creating aesthetic consistency between hygienic and general areas.

It also works well with Altro Whiterock™ hygienic wall cladding, creating aesthetic consistency between hygienic and general areas.



A single supplier for a total project solution

In an ideal blend of form and function, the extensive Altro range now meets both the stringent quality and safety regulations for back of house applications and the high aesthetic and durability requirements of high traffic, front of house public areas.

Designed for possibilities Made for people

We believe in the power of design thinking to develop human-centred solutions to revolutionise the built environment. In all that we do, we get to know how people think about the spaces they use and we learn what is important to them- conducting innovation and geared to delivering exceptional results.



Technically superior products

German engineered, highly durable, easy to install and made to last.



Thermoform around corners and bends

The material can be formed into and around corners leading to a very secure and seamless installation.



Durable and impact-resistant

Altro Fortis Titanium 15 has been explicitly developed to withstand high levels of impact in busy areas.



Adhesive-free option available

Altro Fortis Titanium 15 comes with an adhesive free option for quick installation.



Trusted, reputable supplier

A family-founded business providing unparalleled expertise and technical support.



Guaranteed peace of mind

Proudly offering the industry's longest and most comprehensive guarantees.

Each PVC sheet has a slight texture that helps to disguise any knocks and scuffs. This means it is not recommended for hygienic areas, for example clinical areas in healthcare. The product can be thermoformed to go around bends and corners for a seamless finish

Traditional or adhesive-free option

Altro Fortis Titanium 1.5 can be installed using acrylic adhesive or the adhesive-free option that uses the Altro Fortis double-sided tape. No adhesive means there are no odours, which is perfect in many environments where there are lots of people living and working, and shutting down shop or installing noisy extractor fans are not an option. Customer feedback tells us this has been a distinct advantage as adhesive odours often cause disruption and complaints.

With the adhesive-free option your installation can be up and ready in half the time of a traditional installation, letting you get back to business with minimal interruption.

Altro Fortis Titanium wall protection / sheet

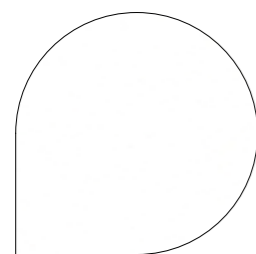
- 1.5mm thickness for extra protection and superior performance
- 3m x 1.22m sheets

Altro Fortis door protection door protection / sheet

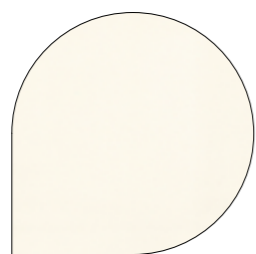
- Choose **fully-clad** doors
- Cut Altro Fortis Titanium to any required size and use as kickplates and pushplates

Altro Fortis corner protection

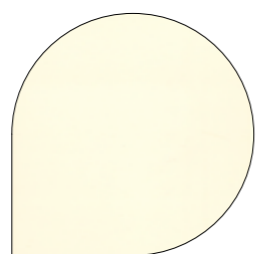
- Cut Altro Fortis Titanium to any required size to create corner protection panels to suit
- Option to thermoform



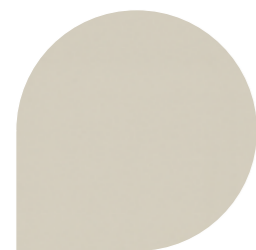
Candle | FT1505
LRV 85



Ivory | FT1504
LRV 78



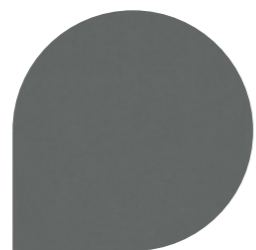
Cotton | FT1506
LRV 83



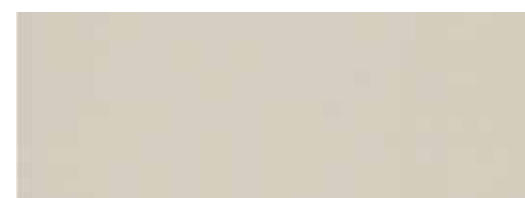
Latte | FT1503
LRV 58



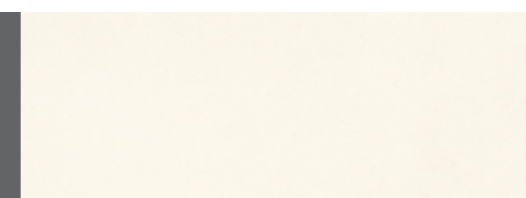
Smoke | FT1502
LRV 37



Granite | FT1501
LRV 20



Altro Fortis Titanium 15 | Latte
FT1503 | LRV 58



Altro Fortis Titanium 15 | Ivory
FT1504 | LRV 78

Altro Fortis Titanium 15

technical information



i Technical information

Property	Standard	Values
Colours		6
Thickness (mm)		1.5
Size		3000 x 1220 mm
Density (g/cm ³)	ISO 1183	1.39
E-modulus of elasticity (MPa)	ISO 527	3000
Impact resistance (KJ/m ²)	ISO 179/1eU	+20°C without breakage / ohne Bruch / sin ruptura 0°C without breakage / ohne Bruch / sin ruptura -20°C without breakage / ohne Bruch / sin ruptura
Notched impact resistance (Charpy) kj/m ²	ISO 179/1ea	9.0
Flexural strength (MPa)	ISO 178	73
Tensile strength (Mpa)	ISO 527	52
Shore-hardness D	ISO 868	78
Surface resistance ROE (Ω)	DIN IEC 60 167	>2.00E+14
Dielectric strength (kV/mm)	DIN IEC 243	16.8
Dielectric constant	DIN 53483	3.0-3.6
Thermal conductivity - 'K Value' (W/mK)	EN 12524	0.16
Water absorption (%)	ISO 62	0.1
Fire Performance	AS 5637.1	Group number 2 SMOGRA not more than 100



Altro Fortis provides low maintenance solution for new Welsh school

Ysgol Bro Teifi is the first purpose-built Welsh-medium all-through school built in Wales, following an investment of £25m from Ceredigion County Council and the Assembly Government. Students range from nursery age to Year 13, and are taught in both Welsh and English.

The school opened in September 2016. As part of the build, Julian James, Managing Director at Julian James Cladding Ltd., recommended the Altro Fortis wall protection system.

Doors and plaster board walls can easily be damaged, be it scrapes and knocks as people pass, or more serious dents and holes caused by wheeled traffic. Altro Fortis Titanium has been specifically designed to protect these surfaces.

Altro Fortis Titanium is dense, impervious and resistant to bumps. It features a lightly textured surface, which camouflages scuffs, keeping the wall area looking better for longer.

“Altro Fortis is an excellent product. It looks good and is very robust. We have over 800 pupils in the school and it looks as fresh now as it did the day it was installed. It is easy to maintain and we estimate it will save us over £50k in decorating costs over the next 10 years.”

Robert Jenkins
Head of School at Ysgol Bro Teifi, UK



“We have over 800 pupils in the school and it looks as fresh now as it did the day it was installed.”

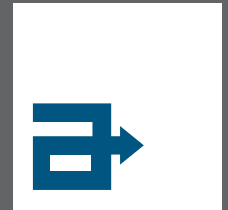
Robert Jenkins,
Ysgol Bro Teifi

Samples

If colour choice is critical, please
request a sample of the material

📞 1800 673 441

✉️ info@asf.com.au



altro

Altro APAC Pty Ltd, 3 St Andrews Court, Rowville, VIC 3178 Australia

📞 1800 673 441 ✉️ info@asf.com.au



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