

FREQUENTLY ASKED QUESTIONS

How do I store MEDITE TRICOYA EXTREME?

MEDITE TRICOYA EXTREME (MTX) sheets should be stored horizontally and lifted clear off the floor using dry bearers as supports. More information can be found in the storage and handling document on www.mdfosb.com

How do I identify MEDITE TRICOYA EXTREME?

MTX is identified by its distinctive packaging, along with a single white stripe on the long side of the board. Additionally each panel will have the product name and a reference number printed on the corner of the board. In case of doubt we will verify the products authenticity. MTX can be traced by the reference number on the face and its packaging label.

Does MEDITE TRICOYA EXTREME have some sort of guarantee?

Yes, MTX has a guarantee of 50 years above ground and 25 years in the ground.

Is MEDITE TRICOYA EXTREME BBA approved?

The British Board of Agrément has concluded that MTX is satisfactory for internal and external use as a non-structural general wood based product. BBA Assessment number M2/49109.

What thicknesses and sizes are available?

MTX is available in thicknesses 4, 6, 9, 12, 15 & 18mm in panel size 1220 x 2440 and 12, 15 & 18mm in panel size 1220 x 3050. Other sizes may be available subject to volume.

What is the moisture content of MEDITE TRICOYA EXTREME?

MEDITE TRICOYA EXTREME moisture content should be below 10% before processing and coating applications.

Does the processing of MEDITE TRICOYA EXTREME affect the durability and stability?

Processing of MTX does not affect its unique properties, such as durability and dimensional stability, as the MTX is modified throughout the cross section.

Is MEDITE TRICOYA EXTREME easy to process and do I need special tools?

MTX is easy to process and can be compared, in general, to standard MDF. It can easily be cut, shaped, routed, moulded and bored with conventional wood working equipment and tools. Tool wear rates on MTX are similar to wear rates on MEDITE MDF.

Do I need to sand the product?

Sanding before finishing is often not required, but is dependent on required end finish. The MTX panel is delivered ex-mill with a 120 grit sanded finish and can be sanded with fine sandpaper to achieve a smooth finish.

Do I need to use expansion gaps?

Panels should be fitted with expansion gaps and not fitted flush to any masonry or brickwork. Although the product is very stable, expansion gaps MUST be fully filled with an elastic sealant (suitable mastics or silicone) at the time of fixing.

MEDITE TRICOYA EXTREME has a faint vinegar smell, why is that?

A light vinegar smell may become apparent when using MTX. It is an indicator that you have the correct product. The smell is the result of the residual acetic acid contained within the wood elements prior to being manufactured into the panel. With proper suction/ventilation this can be reduced to a minimum. Health and safety checks have been successfully performed against a wide range of tests in many countries and have shown no issues.

What adhesives do I use?

Curing times may vary from other wood products. We recommend you seek advice from your resin supplier and test a small piece of board to determine the optimum curing time. To get the best out of bonding MTX together with applying overlays, always use a D4 or better glue. A good quality PU, RPF, EPI is recommended.

What paint systems do I use?

Acrylic or solvent based coatings may be used to decorate MTX. We recommend the use of an Alkali resistant primer when coating MTX. Following this, an exterior grade coating, suitable for the application should be applied. Please follow the suppliers instructions and best practice. Due to MTX's exceptional dimensional stability, extended coating guarantees are available from many paint manufacturers.

What overlays can I apply to MEDITE TRICOYA EXTREME?

Apart from wet coatings (paint), all types of overlay can be adhered to the product including wood veneers, acrylic laminates, melamine papers, high pressure laminates (HPL), low pressure laminates (LPL) and foils etc.



What fasteners and screws do I need to use?

All mechanical fasteners including; - screws; hinges; fixtures and fittings should be manufactured from Stainless Steel EN 3506 type A2 or A4 or ANSI type 304 or 316. Screws should be of parallel core type. Pilot holes are required to 85-95% of screw root diameter, unless selfpiloting screw types are used. Pilot holes are of particular importance when screwing into board edges and should be drilled a minimum of 1mm beyond the depth of the screw into the board.

What are the recommended fixing centres?

THICKNESS (MM)	RECOMMENDED FIXING CENTRES
6 - 9	300mm
12	450mm
15	600mm
18	750mm

Will MEDITE TRICOYA EXTREME eventually grey?

Uncoated MTX, used outdoors will eventually "grey" due to two biological processes that take place within the wood fibres and at its surface.

What is the Thermal resistance of MEDITE TRICOYA EXTREME?

THICKNESS (MM)	R VALUE (M2 K/W)
6	0.056
9	0.085
12	0.114
15	0.150
18	0.180

Will MEDITE TRICOYA EXTREME get surface mould?

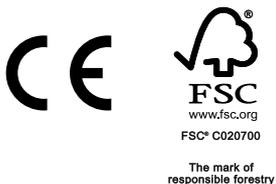
Mould, mildew and algae are microorganisms that can grow on virtually any surface if the conditions are right. If this growth appears on the surface, it can be cleaned and removed.

Can I recycle MEDITE TRICOYA EXTREME?

MTX waste can be handled in the same way as normal MDF. MTX is non-toxic and does not require any special disposal considerations. Given its long life, multiple applications and non-toxicity, MTX is suited to re-use and recycling.

Where can I buy it?

MTX is available from a network of distributors across the UK, Ireland and Europe, please check www.mdfosb.com/stockists for details.



Contact: T: +44 (01322) 424 900

www.mdfosb.com

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