

FearFree FireFree
ultimate home protection
composite door range



Fear Free & Fire Free Composite Doors

Hardware By Professionals | For Professionals

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Fear Free and Fire Free composite doors are the exclusive brands of composite door supplied and installed by MILA Window and Door Maintenance Division.

MILA Maintenance have been supplying Fear Free doors for over 18 years and in this time have installed in excess of 80,000 composite doors for all types of social housing customers.

Fear Free doors have been designed to be weather resistant, intruder resistant and virtually maintenance free whilst retaining a highly attractive appearance. Due to the unique manufacturing process Fear Free doors are indistinguishable from hardwood doors and benefit from a 10 year guarantee against splitting, warping, twisting or colour loss.

For additional peace-of-mind and ongoing quality assurance all Fear Free doors are manufactured and installed through the Q Mark certification scheme for enhanced security doorsets.



The Q Mark is a third party scheme which provides independent assurance to architects, specifiers, enforcing authorities and building

owners that all doors sold under the scheme meet the specified technical and regulatory requirements.

As part of the certification process Fear Free doors have been tested to PAS 23 and PAS 24 and are Secured By Design licensed products.



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At the heart of Fear Free & Fire Free doors is a unique core manufactured from a high performance phenolic mineral foam. This provides a controlled, even density of foam without risk of voids. Phenolics are known for their high impact strength, excellent wear characteristics and dimensional stability over a wide temperature range. If exposed to flame, the core does not emit high volumes of toxic gases - a problem associated with alternative foam cores.

In contrast to doors manufactured using foam injection methods, Fear Free and Fire Free doors do not suffer from de-lamination of the GRP door facings caused by thermal movement.

The door facing is formed using high definition, specialised moulding tools to provide a truly realistic wood-grain effect. The laminated softwood frame provides an environmentally friendly alternative to hardwood and ensures a rigid construction with excellent resistance to bow and twist.

The core and door facings are fused together before the polyester resins cure. The moulded areas are pressed into the core, forcing resins into the cell structure of the foam. Once the resin is cured, a mechanical and chemical bond is formed in the cell structure of the foam. This process dramatically reduces the possibility of de-lamination of the door face.

Once installed, the unique manufacturing process and construction of our doors mean that they require little or no maintenance. An occasional wipe-down with a cloth and a mild detergent will keep our doors looking like new. What's more, the grain is so deep that even the harshest solvents will not damage the surface. Even if scratched Fear Free doors can be repaired with a light sanding and polishing, the perfect grain will reappear just like wood.



to place your order simply call Fear Free doors on 0808 100 8881

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Doors are the entry point for almost 70% of all burglaries, so it is imperative that they present a formidable barrier against forced entry.

Fear Free doors are protected against forced entry by Mila's exclusive range of high security products - Evolution.

Evolution Multipoint Lock

The Evolution locking system utilised on Fear Free doors represents the ultimate in security. The Evolution lock features twin hardened hooks, anti-lift pins and a deadbolt with toughened anti-saw pins.

Evolution High Security Handle

The Evolution handle is manufactured from cast steel and protects against three common types of attack:

Cylinder snapping - the cast steel design and enhanced screw fixings means that it is practically impossible to remove the handle backplate to gain access to the cylinder.

Cylinder de-plugging - an integral anti-plug disc secures directly over the cylinder.

Cylinder drilling - the anti-plug disc also protects against drilling

Evolution Anti-Bump Cylinder

Evolution cylinders from Mila provide an effective and secure solution to the threat of bumping. Evolution cylinders are protected against bumping by four guard pins on either side of the tumbler. If anyone attempts to bump the cylinder the guard pins automatically engage into the plug - effectively blocking entry.



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The Fear Free range of composite doors also include 30 and 60 minute rated fire doors - branded as FIRE FREE.

The door incorporates all the features associated with the Fear Free doorset but it is hung in a hardwood frame, incorporating intumescent materials in key areas.

The 60 minute rated Fire Free door is available in a six panelled solid door while the 30 minute rated door is available either glazed or solid styles.

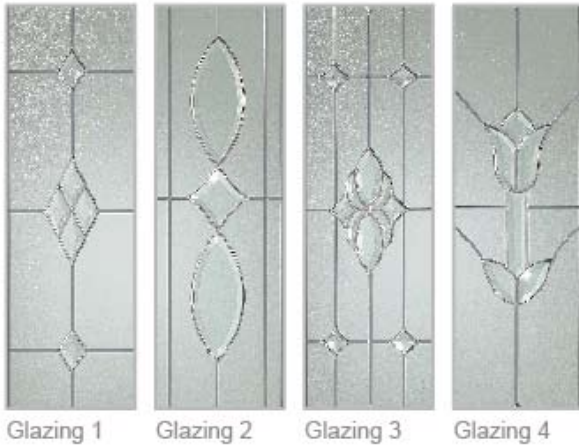
The glazed doors incorporate intumescent glazing materials to prevent the movement of hot gasses and flame around the specially constructed glass unit in the event of a fire.



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Glazing & Additional Options



A wide range of door styles, door colours & glazing options are available to special order, a selection of which are shown here.



Additional Options



Door Knockers Viewer



Letterbox

Door Colours & Styles



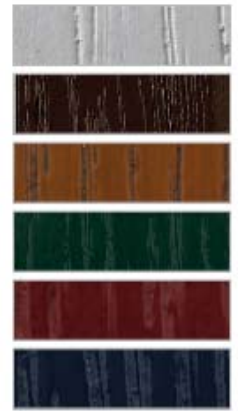
Georgian Fan



Georgian Solid



Georgian Glazed



Door Colours



Shed Door



Victorian Half



Victorian Glazed



FireFree Fire Door

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