

CLEANLINE

FD30 & FD60 PVC ENCAPSULATED DOORSETS

- Easy-clean PVC encapsulated doors and frames with a high specification.
- 30 minutes or 60 minutes fire resistance.
- HTM 58 compliant.
- Intumescent seals are concealed to allow easy-clean door edges.
- A wide range of door set configurations available.
- Vision panels with flush PVC beads.
- Acoustic reduction up to 38dBRw.
- Available with FSC certification.
- Replaceable fire rated edge protection option.
- Choice of colours and surface textures.
- Option of contrasting coloured door edge for DDA compliance.
- Integral door signage option.

General Specification

Door Leaf:

- 48mm thick for FD30
- 58mm thick for FD60
- Solid timber door leaf faced and edged with 2mm PVC.
- All intumescent seals are concealed.

Door Frame:

- Hardwood, Softwood or MDF faced with 2mm PVC.

Fire Certification.

Field of application Report No PAR/8630/01 has been prepared by International Fire Consultants Ltd. and allows the CLEANLINE range of fire door sets to be supplied for FD30 and FD60 applications.

Over panels

One piece over panels not greater than the width of door leaf/leaves are permitted in all configurations with a separating transom or rebated or square without transom.

Single leaves: 2000mm high

Double leaves: 1500mm high

Intumescent & Smoke seals

- All necessary seals will be included in sections and types to suit the requirements of the configuration.
- Should smoke control be required the necessary smoke seals will be included.
- All factory fitted hinges, locks/latches, strike plates and floor spring accessories will be protected with intumescent gaskets.
- Any ironmongery not factory fitted will require protecting with intumescent gaskets. For further advice please provide full specification of components

Glazing

CLEANLINE door sets are factory glazed using clear laminated fire resisting glass in conjunction with insulation materials, purpose made retaining system cloaked with hardwood rebated glazing bead faced with 2mm PVC.

The maximum permitted glazed area per leaf must not exceed:-

FD30: 0.39 square metres FD60: 0.25 square metres.

Apertures shape is unrestricted and may be in multiple or single paned form.



The mark of responsible forestry.

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Ironmongery

Hinges will be factory fitted. It is recommended that other items of ironmongery are also factory fitted where practicable in order that the fire resistance of the assembly is not compromised in any way.

CLEANLINE door sets have been tested and are approved for use with a wide variety of ironmongery components which are listed in the Field Of Application. Details are available on request.

Decorative Finishes

- The PVC facings of CLEANLINE door sets are available in a choice of colours and textures.
- More than one colour or texture can be used on the door faces, the door edges and the vision panel beads. This will facilitate DDA compliance on door edges and also integral signage.

Size Adjustment

Door sets are manufactured to suit specific opening sizes and door leaves must not be adjusted on site without prior consultation

Storage

CLEANLINE door sets should be stored within a carefully controlled environment similar in temperature and humidity to that intended for final use.

Installation

See separate installation instructions.

Permitted Sizes for Cleanline

FD30 Configuration	Leaf size		Leaf size	
	From		To	
	Width mm	Height mm	Width mm	Height mm
Latched, single leaf door set, single acting.	819	2665	1076	2152
Unlatched single leaf door set, single or double acting	803	2614	1055	2110
Latched, double leaf door set, single acting.	871	2399	1034	2072
Unlatched, double leaf door set, single or double acting	862	2375	1024	2052



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FD60 Configuration	Leaf size		Leaf size	
	From		To	
	Width mm	Height mm	Width mm	Height mm
Latched, single leaf door set, single acting.	756	2463	993	1987
Unlatched single leaf door set, single or double acting.	741	2415	974	1949
Latched, double leaf door set, single acting.	804	2217	954	1916
Unlatched, double leaf door set, single or double acting.	796	2195	945	1897



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