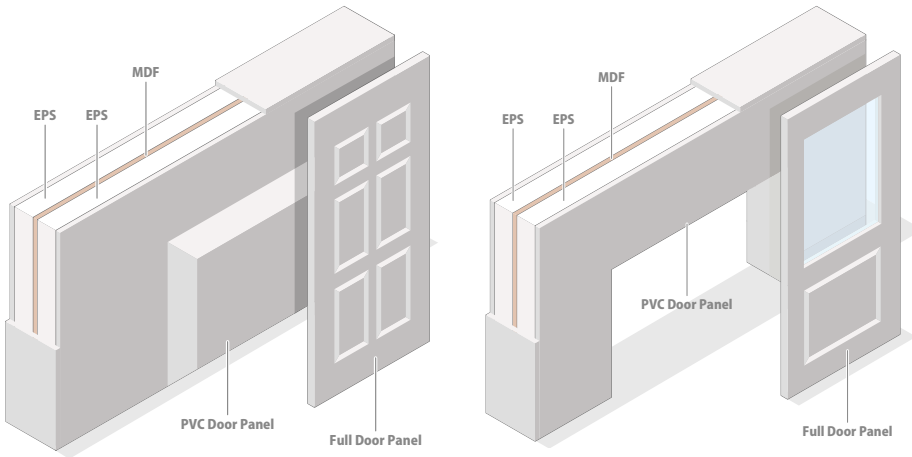




Advantages of PVC Door Panels & Pre-cut Doors:



- Lightweight & easy to handle
- Water resistant
- Quick and easily to install
- 100% Recyclable
- **A+ Green Guide rating**

S and B PVC door Panels & Pre-cut Panels are available in the following grades:

Features	Grades EPS				
	EPS100E	EPS120E	EPS150E	EPS200E	EPS250E
Thermal Conductivity [k value W/mk (10°C mean)]	0.036	0.036	0.035	0.034	0.033
Compressive Strength kPa Min (at 10% compressive strength)	100	120	150	200	250
Cross Breaking Strength kPa Min	150	170	200	250	350
Safe working load kPa at 1% nominal compression	45	45	70	90	100
Vapour diffusion resistance factor μ 1	30-70	30-70	30-70	40-100	40-100
Vapour permeability δ mg [pa.h.m]	0.009 to 0.020	0.009 to 0.020	0.009 to 0.020	0.006 to 0.015	0.006 to 0.015

S and B offer precision cut panels with a standard tolerance of +/- 1mm to the laminating panel manufacturer.

Highly specialised cutting technology enables S and B to slice sheets from 5mm and above with a high quality finish coupled with high compressive strengths.

Bespoke grades for the door panel market contain a fire retardant additive, EPS 100E, EPS 120E, EPS 150E, EPS 200E and EPS 250E an ultra high density material for specialist applications.

Sizes up to 5000mm in length and 1200 in width can be manufactured and are both CFC [chlorofluorocarbons] and HCFC [hydrochlorofluorocarbons] free, with none of these ozone depleting components being emitted during the manufacturing process or in situ.



Identification / colour coding of products manufactured to BSEN 13163	
EPS 100E	1 x black stripe & 1 red stripe
EPS 120E	2 x green stripes & 1 red stripe
EPS 150E	1 yellow stripe & 1 red stripe
EPS 200E	2 x black stripes & 1 red stripe
EPS 250E	1 violet stripe & 1 red stripe

Contact Us

Feel free to drop us a call or an email and one of our helpful staff will be happy to answer any queries.

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