

Palusol® SW Panelled Doors

Evolution's door sets are available in both FD30 & FD60 fire rating and with acoustic performance. All are available in the below leaf configurations

We can offer alternative design specifications for our panelled doors, allowing key features such as panel configuration, proportions, mouldings and detailing to be tailored to suit individual requirements. This flexibility is particularly valuable when matching period doors, where small differences in design and detailing can be essential to achieving an authentic appearance. By creating alternative specifications, we can closely replicate existing doors and ensure that new or replacement doors complement the character and architectural style of the original property.

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Palusol®SW is a ready-made laminated board specifically designed for fire resistant doors in flat or raised and field configurations. The 10mm panels are supplied with all necessary intumescent components, including seals for hinges, locks and other ironmongery, as well as fire-resistant glazing systems if required. By utilising Palusol®SW, manufacturers can produce high-quality fire-resistant doors in virtually any design, while saving considerable time and cost on fire testing and production.

Global fire assessment from Chiltern International Fire
Proven fire resistance for 30 and 60 minutes

Standard board dimensions – 2160mm x 1110mm x 10mm
Option for double layer construction using commercially available adhesives

Easily cut to size and processed using standard
woodworking machinery

Up to 10 panels per door leaf can be accommodated



