

## Frequently Asked Questions SmartFrames

**Question** What frame styles can I use with SmartFrame ?

**Answer** SmartFrame can be used with style 2 (4 Part frame)

**Question** Do I require architraves ?

**Answer** Yes, all SmartFrames require architraves to a minimum size of 15 x 45mm

**Question** What are the fire performance capabilities of SmartFrame ?

**Answer** FD30, FD30s, FD60 & FD60s can be achieved with SmartFrame

**Question** Will SmartFrame be delivered pre-assembled ?

**Answer** SmartFrame is prepared in our factory to be delivered as a fully pre-assembled frame complete with all sealing and hinge milling. You can specify if you would prefer your frames delivered as a kit. *Please note that all double frames will be pre-assembled and disassembled for transport purposes*

**Question** What size liners are available ?

**Answer** 104mm x 32mm to 125mm x 32mm

**Question** What is the minimum stop size ?

**Answer** The minimum stop size is 15mm x 47mm

**Question** What are the gap tolerances between the back of the SmartFrame and the supporting construction ?

**Answer** This is a maximum of 7mm. It is important to finish the structural opening as close to this as possible but not larger, to avoid any snagging of the Insulfrax quilt during installation. A flat knife may be utilized to compress the Insulfrax quilt if needed

**Question** How are the joints between the jambs and the head jointed ?

**Answer** These are mitre jointed

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**Question** Will SmartFrame provide cold smoke sealing ?

**Answer** Yes, SmartFrame uses the ST1009 stop mounted seal for this purpose. It is available in black, white, grey or brown

**Question** Where are the intumescent seals situated which seal the door leaf to the inside rebate of the frame ?

**Answer** These are situated within the door leaf edge

**Question** What thickness of door leaf can I use in SmartFrame ?

**Answer** 44mm or 54mm leaves can be used

**Question** What timber can be used for SmartFrames ?

**Answer** FD30 applications require timber to a minimum density of 450 Kg/m<sup>2</sup>  
FD60 applications require timber to a minimum density of 640 Kg/m<sup>3</sup>

**Question** Is SmartFrame available in Beech ?

**Answer** SmartFrame is available in Beech for FD30 applications only

**Question** What fixings do I need for SmartFrame ?

**Answer** SmartFrame is supplied with all fixing holes pre-drilled to suit No. 8 (3.8mm diameter) x 80mm long steel countersunk screws. Please note that the fixings themselves are not included

**Question** What is the insulation made from ?

**Answer** The insulation is a mineral wool manufactured from Alkaline Earth Silicate (AES)