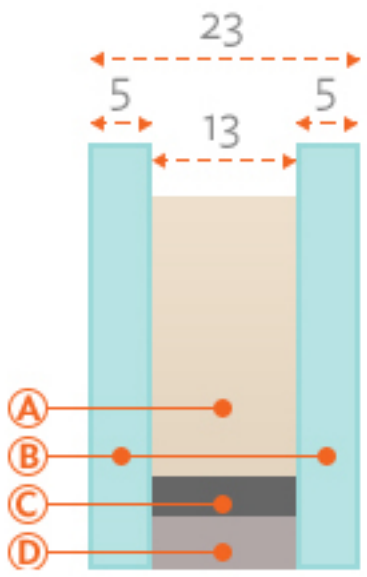
FIREBLOCK30

EI Fire Resistant Glass



A *Hydrogel layer*

B *Tempered Glass*

C *Spacer*

D *Edge Sealant*

Technical data

Fire resistance classification	**EI30**
Reaction to Fire	A2-s1 do
Element thickness ≤ 1600 x 3000 mm	23 mm
Element thickness ≤ 1600 x 3500 mm	25 mm
Minimum production size	200 x 200 mm
Maximum production size	1600 x 3500 mm
Weight	39-44 kg/m2
Light transmittance LT	85,5 %
Light reflectance LR	7,6 %
Total solar energy transmittance g	69,7 %
UV transmittance TUV	48,9 %
Thermal transmittance U (EN673)	4,5 W/m2K
Temperature range	-20 °C / +50 °C