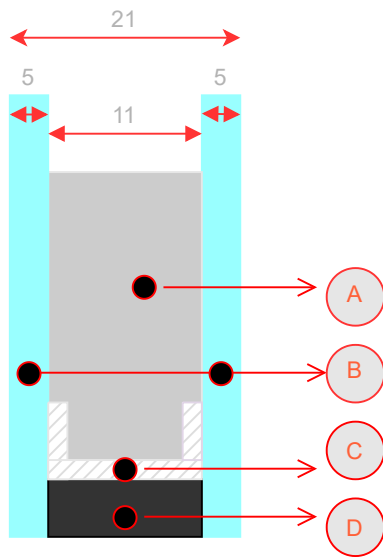


FIREBLOCK 30

EI Fire Resistant Glass



A Hydrogel layer

B Tempered glass

C Spacer

D Outer sealant

Technical data

Fire resistance classification

EI30

Reaction to fire	A2-s1 d0
Element thickness ≤ 1800 x 3000 mm	21 mm
Element thickness ≤ 1800 x 3500 mm	23 mm
Minimum production size	200 x 200 mm
Maximum production size	1800 x 3500 mm
Weight	38-40 kg/m ²
Sound reduction Rw (C; Ctr)	42 (-1;-2) dB
Light transmittance LT	85 %
Light reflectance LR	9 %
Total solar energy transmittance g	70 %
UV transmittance TUV	53 %
Thermal transmittance U (EN673)	npd
Impact resistance EN12600	npd
Temperature range	-20 °C / +50 °C