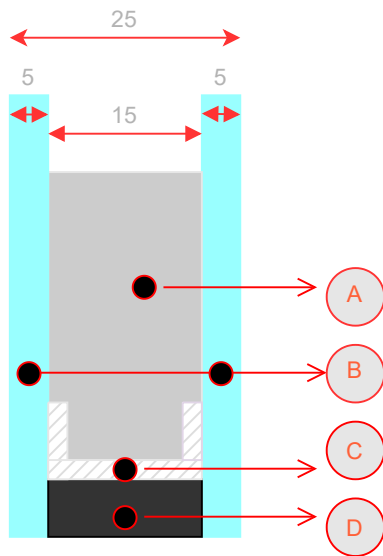


FIREBLOCK 60

EI Fire Resistant Glass



A Hydrogel layer

B Tempered glass

C Spacer

D Outer sealant

Technical data

Fire resistance classification

EI60

Reaction to fire	A2-s1 d0
Element thickness ≤ 1800 x 2500 mm	25 mm
Element thickness ≤ 1800 x 3500 mm	27 mm
Minimum production size	200 x 200 mm
Maximum production size	1800 x 3500 mm
Weight	42-47 kg/m ²
Sound reduction Rw (C; Ctr)	43 (-1; -3) dB
Light transmittance LT	84 %
Light reflectance LR	9 %
Total solar energy transmittance g	69 %
UV transmittance TUV	52 %
Thermal transmittance U (EN673)	npd
Impact resistance EN12600	npd
Temperature range	-20 °C / +50 °C