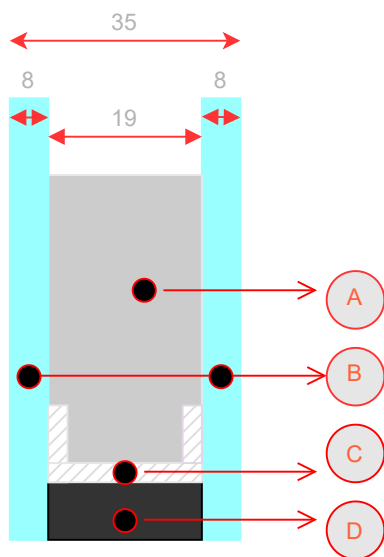


# FIREBLOCK 60 Structure EI Fire Resistant Glass



*A Hydrogel layer*

*B Tempered glass*

*C Spacer*

*D UV resistant outer sealant*

## Technical data

### Fire resistance classification

**EI60**

Reaction to fire	A2-s1 d0
Element thickness ≤ 1800 x 3500 mm	35 mm
Minimum production size	200 x 200 mm
Maximum production size	1800 x 3500 mm
Weight	61 kg/m <sup>2</sup>
Sound reduction Rw (C; Ctr)	43 (-2;-3) dB
Light transmittance LT	83,6 %
Light reflectance LR	6,2 %
Total solar energy transmittance g	64,8 %
UV transmittanceTUV	38 %
Thermal transmittance U (EN673)	4,1 W/m <sup>2</sup> K
Impact resistance EN12600	npd
Temperature range	-20 °C / +50 °C