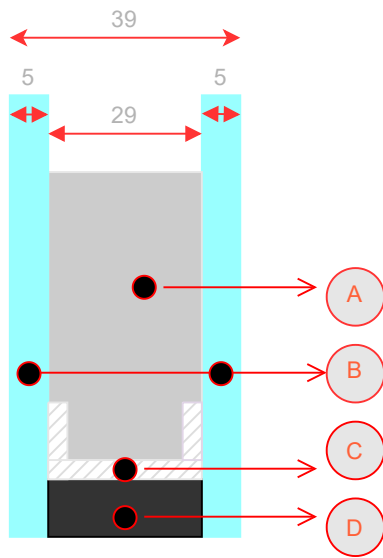


# FIREBLOCK 90

## EI Fire Resistant Glass



*A Hydrogel layer*

*B Tempered glass*

*C Spacer*

*D Outer sealant*

Technical data

### Fire resistance classification

**EI90**

Reaction to fire	npd
Element thickness ≤ 1800 x 2500 mm	39 mm
Element thickness ≤ 1800 x 3500 mm	41 mm
Minimum production size	200 x 200 mm
Maximum production size	1800 x 3500 mm
Weight	58-63 kg/m <sup>2</sup>
Sound reduction Rw (C; Ctr)	npd
Light transmittance LT	84,9 %
Light reflectance LR	5,6 %
Total solar energy transmittance g	67,3 %
UV transmittance TUV	44,2 %
Thermal transmittance U (EN673)	3,6 W/m <sup>2</sup> K
Impact resistance EN12600	npd
Temperature range	-20 °C / +50 °C