

Nanoflam Walkable Glass 120

Fire prevention shatterproof glass for the inside application

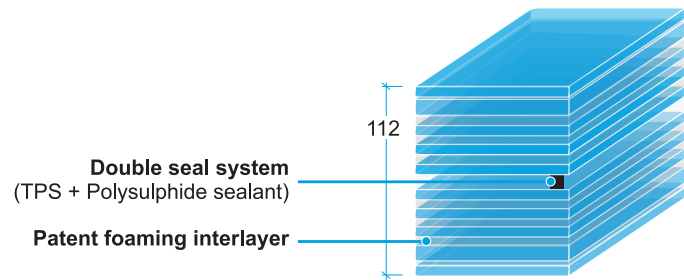
CLASSIFICATION

EI = Integrity + Insulation

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

* Heat Soak with option

PRODUCT DATA



TECHNICAL DATA

Fire standard (BS476 PART 21)

Fire resistant (BS476 PART 21)
 Load bearing
 Thick tolerance
 Length tolerance
 Impact Resistance
 UV Stability (EN ISO 12543-4 Pt.6)
 Temperature area of application
 Dangerous contents materials

EI 120

120 minutes Integrity, Insulation & Stability
 5kpa
 ±5mm
 ±3mm
 EN 12600, BS 6206
 In addition to Norm default: none bubble found or discoloration
 +45°C/-10°C
 None

Element thickness

112mm

Dimensions area single disc ≤ 1300 mm x 1600 mm
 Weight 235 kg/m²
 Light transmission (EN 410) 76%

Application Conditions

For usage on building exterior that may subject the glass panes to prolonged exposure to sunlight, these external applications must be supplied with as an IGU with Low-E and/or Solar Control Coating. For More information, please contact your local NanoFlam distributors.