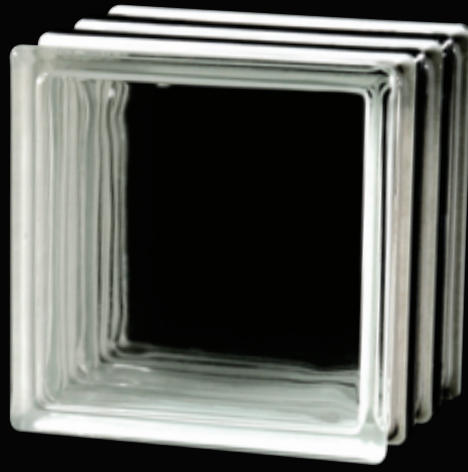
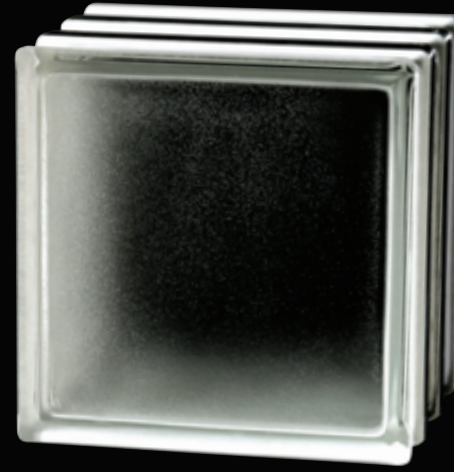




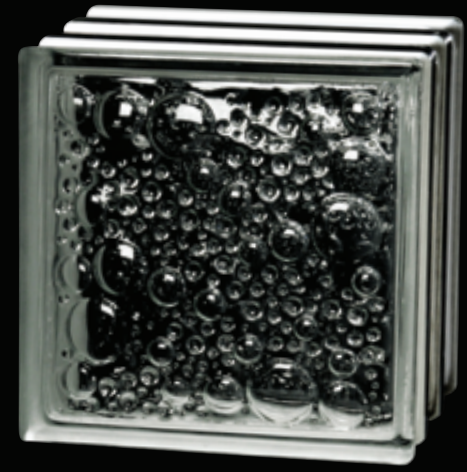
Flemish (TF60N)



Transparent (TF60T)



Frosted (TF60S)

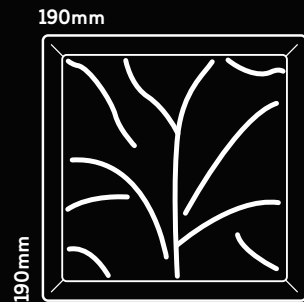
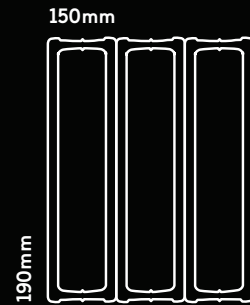


Bubble (TF60BU)



Transparent Alpha (TF60TA)

Sandblasted



Dimensions	190x190x150mm
Light Transmission	76%
Weight	6kgs
Patterns Available	Flemish (TF60N), Transparent (TF60T), Frosted (TF60S), Bubble (TF60BU), Transparent Alpha (TF60TA)
Thermal Transmission	U value = <math><1.6 \text{ W/m}^2\text{ }^\circ\text{C}</math> (Achieved when panel is constructed using lightweight mortar)
Sound Absorbency	48 - 53 dB (Dependant upon frequency)
Fire Rating	60 minutes fire integrity & 60 minute thermal isolation

Specification of TF60 Glass Block

Maximum Panel Size	9m ² with width or height not exceeding 6m in either direction. The panel was tested 15 blocks wide x 15 blocks high.
Joint Reinforcement	Three number ø6mm stainless steel reinforcement rods both horizontally & vertically.
Expansion Material	10mm width. Bitumen fibre to base and expansion foam to head & jambs, caulked over with fire stop silicone.

