

# FIRE RESISTANT GLASS BLOCK

## FIRE CLASSES EI60/EI90



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### 1. CODE REGISTRY

Code	Description	Colour	(mm)	Weight	Pkg. / Pallet
VET02-5000	Fire resistant Glass Block - EI60	White	190 x 190 x 160	8 kg/pcs.	2 pcs. / 120 pcs.
VET02-5100	Fire resistant Glass Block - EI90	White	190 x 190 x 160	8 kg/pcs.	2 pcs. / 120 pcs.

### MATERIAL

Made of molten reinforced glass, laminated and coated side for added sheen.

Essential features	VET02-5000 (EI60)	VET02-5000 (EI90)	Technical specification
	Performances		
Fire resistant	A1		EN 13501-1
Fire resistance class	EI60/EW60	EI90/EW90	EN 13501-2 EN 1364-1
Bullet Resistance	FB6 S	npd	EN 1063
Resistance to explosion	npd	npd	EN 13541
Anti-intrusion resistance	RC3/P2A	npd	EN 356
Resistance to temperature differences	30 K	30 K	EN 1051-2
Mechanical Strength (Compressive Strength)	> 26 MPa	> 36 MPa	EN 1051-1
Soundproofing	49 dB	51 dB	EN 717-1
Thermal insulation	1,8 Wm <sup>-2</sup> K <sup>-1</sup>	1,4 Wm <sup>-2</sup> K <sup>-1</sup>	EN 673
Light transmission: clean sandblasted (on 1 side) sandblasted (on 2 sides)	50 % 44 % 38 %	38 % 34 % 29 %	EN 410
Light transmission: clean sandblasted (on 1 side) sandblasted (on 2 sides)	50 % 49/45 % 44 %	31 % 31/28 % 27 %	EN 410

# VETROMATTONI IN CLASSE DI RESISTENZA AL FUOCO EI60 E EI90

## 2. USE

Used for multiple architectural solutions both in domestic or professional environments. It allows the passage of light and / or singular chromatic effects in the rooms.

## 3. TECHNICAL SPECIFICATION

Voce	Descrizione	Unità	Prezzo
<b>Dak.I.VET02.5x00</b>	Supply and installation of glass block produced according to high quality standards which guarantees the maintenance of its characteristics (transparency, brightness, color) over time. Used for multiple architectural solutions. It allows the passage of light and / or singular chromatic effects in the rooms. The fire resistance is equal to EI60 / EW60 or EI90 / EW90. Resistance to thermal changes up to a maximum of 30 °. Compressive strength. Hot-assembled faces. White paint on the side bands that keep the brightness of the glass unaltered after installation. The price includes and compensates for the costs of giving the work finished in a workmanlike manner. Dimensions 190 x 190 x 160 mm .....		
<b>Dak.I.VET02.5000</b>	Fire resistant Glass Block - EI60 .....	pZ.	-
<b>Dak.I.VET02.5100</b>	Fire resistant Glass Block - EI90.....	pZ.	-