



Stavoblock facade brick

Catalogue sheet

Number sheet: 01

Producer	STAVOBLOCK system, s.r.o. Lezník u Poličky, Czech Republic
Norm	ČSN ISO 9001, PN 012001, CCMS 12833-R, ESR-1235, BBA 04/4148 ESR 4797
Material	Cement, expanded glass, water, pigment, additives
Using	For outdoor and inner tiling, facades, basements, partition walls, noise barriers, redevelopment facades, thermal insulation facades, fencing. Suitable for all types of building structures.
Description	Stavoblock facade bricks are designed for the implementation of diffusion-open facade systems. Installation is carried out in a dry way.

Technical - building parameters of the brick STAVOBLOCK

Material:	vibropressed full coloured lightweight concrete		
Surface finish:	split, smooth		
Strength in compression by ČSN ISO 4012:	to 5 MPa	Width x height of the brick:	30x100 mm
Frost proof by ČSN 731322:	T25	Length of the brick:	470 mm
Concent natural radionuclide:	to 70 Bq/kg	Coefficient thermal conductivity air space λ :	0,066 W/mK
Fire resistance:	min.90 minutes	Diffusion resistance air space μ :	6,3
Weight of 1 piece:	1,0 kg ($\pm 10\%$)	Density:	700 kg/m ³ $\pm 10\%$
Size tolerance:	± 2 mm	Noise attenuation:	up to 10 dB

Colours:



Stavoblock product is environmentally friendly, full recyclable, without dangerous effects on the environment.

Stavoblock facade system - components

FACE COMPONENTS

Stavoblock facade brick



Dimension: 470x100x30 mm (l x h x w)
 Size tolerance: $\pm 2,0$ mm
 Surface finish: split, smooth
 Weight: 1,0 kg $\pm 10\%$
 Consumption per 1m²: 21 pieces
 Packaging: 20 pcs
 Packaging weight incl.: 21 kg

window sill



Dimension: 470x30x200/300 mm (l x h x w)
 Size tolerance: $\pm 2,0$ mm
 Surface finish: smooth, front split/smooth
 Weight: 3/4 kg
 Consumption per 1 bm: 2,1 pcs
 Packaging: 4 pcs

STEEL GRID COMPONENTS

lag bolt



Dimension: M8x12 Zn
 Weight: 0,007 kg
 Material: surface finish Zn
 Consumption: 5 pcs/ 1m²

nut with serrated flange



Dimension: 6 HR M8
 Weight: 0,003 kg
 Material: surface finish Zn
 Consumption: 5 pcs/ 1m²

Thermostop



Dimension: 25x100x5 mm
 Weight: 0,023 kg /1 bm
 Material: PVC
 Consumption: 3 pcs/ 1m²

mungo dowel + treaded rod



Dimension: MN 12x60
 Consumption: 3,2 pcs/ 1m²
 Dimension: M8x100 mm
 Consumption: 3,2 pcs/ 1m²

support profile



Dimension: 80x15x100 mm
 Weight: 0,12 kg
 Material: surface finish Zn
 Consumption: according to the project

omega bar connecting piece



Dimension: 120x38x1,5 mm
 Weight: 0,068 kg
 Material: surface finish Zn
 Consumption: 1,6 pcs/ 1m²

clutch bricks



Dimension: 60x80x15 mm
 Weight: 0,026 kg
 Material: surface finish Zn
 Consumption: 11 pcs/m²

adjustable extension L100



Dimension: 100x25x48 mm
 Weight: 0,046 kg
 Material: surface finish Zn
 Consumption: 1 pcs/ 1m²

steel suspension Omega bar (vertical)



Dimension: 61x20x2120 mm (w x h x l)
 Weight: 1,418 kg
 Material: steel, surface finish Zn
 Consumption: 2,45 pcs/m²

window profile



Dimension: 2x72x1500 mm
 Weight: 1,5 kg
 Material: steel, Zn
 Consumption: 0,6/bm

steel bearing Omega bar (horizontal)



Dimension: 61x20x2110 mm (w x h x l)
 Weight: 1,589 kg
 Material: steel, surface finish Zn
 Consumption: 1 pcs/m²

parapet profile



Dimension: 40x40x2120 mm
 Weight: 1,667 kg
 Material: steel, Zn
 Consumption: 0,5/bm

expanded metal



Dimension: according to the project
 Material: steel, Zn
 Consumption: according to the project