



GRANILIT group
international

MANUFACTURER



GRANILIT s.r.o.

Registered office: ul. Karoliny Světlé 1794, Postcode 415 01 Teplice, Czech Republic
Plant: ul. Wolkerova 2766, Postcode 27201 Kladno
Company ID: 28665392,

EC - DECLARATION OF CONFORMITY

Pursuant to Section 13, Act No. 22/199 Coll., on Technical Requirements on Products, and Governmental Directive No. 190/2002 Coll., Section 5, par. 1 a) which stipulates the technical requirements on CE-identified products in accordance with the Class 4 conformance evaluation system,

declares on its exclusive responsibility that the qualities of the below listed products were examined in terms of conformance with the requirements of the technical regulation

CSN EN 1338

Wet-cast concrete pavement using the technology of



The aforementioned type of product conforms to the requirements of Attachment ZA of the CSN EN 1338 standard, based on the test performed.

The manufacturer adopted adequate provisions at the level of the production managements system, according to CSN EN 1338.

Additional grounds:

Report of GRAFITO concrete block tests No. 010-024077
Issued by the Technical & Test Institute for Construction, state enterprise, Prosecká 76a/811,
Authorized test laboratory 1018.5, 190 00 Prague 9,
on the day of January 29, 2009.

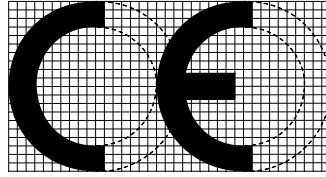
Description of the production management system dated January 2, 2009.

In Kladno: on January 30, 2009.

GRANILIT s.r.o.
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Igor Gricyk
Chief Executive Officer

CONCRETE PAVEMENT - GRAFITO CONCRETE
Table ZA



GRANILIT s.r.o.

Registered office: ul. Karoliny Světlé 1794, 415 01 Teplice
Plant: ul. Wolkerova 2766, Postcode 27201 Kladno – premises of MTH
Company ID: 28665392
Year 2009

EN 1338

Concrete paving blocks - GRAFITO

	Standard requires	Test result	Evaluation according to arithmetic mean
Appearance:	The blocks must not have cracks, must not peel or be separated (delamination)	None of 15 pieces	conforms
Dimension tolerance Length	±2 mm	±2 mm	conforms
Dimension tolerance Width	±2 mm	±2 mm	conforms
Dimension tolerance Thickness	±3 mm	±3 mm	conforms
Absorbability	Max. 6%	3.7 %	conforms
Splitting tensile strength(MPa)	Min. 3.6 MPa	7.0 MPa	conforms
Fracture load	Min. 205 N/mm	600 N/mm	conforms
Abrasion resistance according to Böhms	Max. 18,000 mm ³	13,521 mm ³	conforms
Resistance to action of frost of de-icing agents A-test method	Max. 1,000 g/ m ² after 100 cycles	434.1 g/m ² after 100 cycles 514 g/m ² after 125 cycles	conforms
Skidding/slippage resistance	Products showing satisfactory resistance on the assumption that their entire surface was not either ground or polished in order to achieve smooth surface	The entire surface of the GRAFITO CONCRETE paving was not either ground or polished in order to achieve smooth surface	conforms
Heat conductivity [W/(mK)]	X	X	X
Acting under external fire	X	X	Conformance anticipated
Reaction to fire	A1	X	X
X = no significance;			