

Declaration of performance

No. 001-2022-07-23

BRUKSPECIALISTEN

GRÖNT MURVERK
Hållbara fasader med återbruks-garanti



REBRICK

- 1. Identification code** REBRICK
- 2. Type** Reused brick, Red mix & Yellow mix
- 3. Intended use** Protected or unprotected masonry structure e.g. facing and rendered masonry in self-supporting load transferring masonry structures, including external veneer walls, internal linings and partitions.
- 4. Manufacturer** Brukspecialisten i Sverige AB
Marieholmsgatan 36
415 02 Gothenburg, Sweden
- 5. Systems of AVCP** 2+
- 6. European technical assessment** EAD 170005-00-0305, ETA 21/0535 of 23/07/2022
Technical Assessment Body: RISE, Notified Body: 1488
- 7. Declared performance**

Dimensions

Length, l_u	250 [mm]	EN 772-16:2011
Width, w_u	120 [mm]	EN 772-16:2011
Height, h_u	62 [mm]	EN 772-16:2011
Tolerance	± 10 mm [Tm], ± 20 mm [Rm]	EN 771-1+A1:2015
Gross dry density	1479 [kg/m ³]	EN 772-13:2002
Tolerans	± 30 % Dm	EN 771-1+A1:2015

Compressive strength

Normalized compressive strength, f_b	>12 [MPa]	EN 772-1:2001
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Bond Strength

	NPA	ETA 21/0535
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Initial rate of water absorption

	1,8 [kg/m ²], Range 0,2 - 5,0 [kg/m ²]	EN 772-11:2011
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Determination of volume and percentage of voids and net volume

	NPA	ETA 21/0535
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Reaction to fire

	A1 and A1 _{FL}	EN 13501-1
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Active soluble salt content

	NPA	ETA 21/0535
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Freeze/thaw resistance

See specific technical data sheet

Mean ratio of pore volume

	$P_f=0,85$	Annex A of EAD 17005-00-0305
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The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Carl Hansson
Plant Manager
Gothenburg, 7 October 2022