

2016-12-06 22:54:16

The raw materials are excavated in Weichsel loam layers, the local loam of Aeolian origin dating from the Ice Age. This löss mainly consists of a silt-like fraction, suited ideally for the manufacturing of hand form bricks. By using specific sand types for surface covering, the desired colour is achieved.

COLOUR

red brown with light and dark shades

FORMAT**HAND FORM**

M50 190 x 89 x 49 mm

WF 210 x 100 x 50 mm

M65 187 x 88 x 65 mm

DF 212 x 101 x 65 mm

*From one series to another, the average size may slightly differ.***INDIVIDUAL CHARACTERISTICS**

NBN EN 771-1 Cat. I - HD

Average compressive strength	20 N/mm ²
Dimensions: tolerance category	T2
Dimensions: range category	R1
Dimensional stability	0,04 mm/m
Adhesive strength (mortar)	0,15 N/mm ² (0,30 N/mm ²)
Active soluble salts	S2
Reaction to fire	Euroclass A1 (TOC < 0,1%)
Water absorption	<= 14% (m/md)
Initial rate of water absorption	<4,5 min
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	1740 kg/m ³ (D1)
Gross dry density	1630 kg/m ³ (D1)
Equivalent thermal conductivity	0,60 W/m.K
Freeze / thaw resistance	F2
Dangerous substances	NPD (No performance determined)

Plants:

Vandersanden Spouwen
Riemsterweg 300
B-3740 SPOUWEN

Vandersanden Lanklaar
Nijverheidslaan 11
B-3650 LANKLAAR

BAROK (Production Holland)

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COLOUR

red brown with light and dark shades

FORMAT

HAND FORM

NF 240 x 115 x 71 mm

From one series to another, the average size may slightly differ.

INDIVIDUAL CHARACTERISTICS



NEN EN 771-1 Cat. I - HD

Norm. compressive strength	$\geq 10 \text{ N/mm}^2$
Dimensions: tolerance category	T2
Dimensions: range category	R1
Dimensional stability	NPD (No performance determined)
Adhesive strength (mortar)	$0,15 \text{ N/mm}^2$ ($0,30 \text{ N/mm}^2$)
Active soluble salts	S2
Reaction to fire	Euroclass A1 (TOC < 0,1%)
Water absorption	$\leq 15\% \text{ m/md}\%$ (m/md)
Initial rate of water absorption	$>4 \text{ kg/m}^2 \cdot \text{min}$; IW4
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	kg/m^3 (D1)
Gross dry density	1690 kg/m^3 (D1)
Equivalent thermal conductivity	$0,50 \text{ W/m.K}$
Freeze / thaw resistance	F2
Dangerous substances	NPD (No performance determined)

Plants:

Vandersanden Hedikhuizen
Bokhovenseweg 8
5256 TC HEDIKHUIZEN (NL)

Vandersanden Spijk
Spijksedijk 25
6917 AD SPIJK (NL)