

AZALEA

2016-12-07 00:08:00

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

a soft shade of beige to light red and brown

FORMAT

HAND FORM

DF 214 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	<= 15% (m/md)
Initial rate of water absorption	<4,5 min
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	1690 kg/m ³ (D1)
Gross dry density	1580 kg/m ³ (D1)
Equivalent thermal conductivity	0,60 W/m.K
Freeze / thaw resistance	F2
Dangerous substances	NPD (No performance determined)

Plants: Vandensanden Spouwen
Riemsterweg 300
B-3740 SPOUWEN

Vandensanden Lanklaar
Nijverheidslaan 11
B-3650 LANKLAAR