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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

grey yellow with dark grey shades (*)

(*) This brick is not a standard product and therefore only available upon request.

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	<= 17% (m/md)
Initial rate of water absorption	<4,5 min
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	1640 kg/m ³ (D1)
Gross dry density	1530 kg/m ³ (D1)
Equivalent thermal conductivity	0,55 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