

VITERBO

A mix of different kinds of clay forms the basis for this facing brick. Löss, the local loam of Aeolian origin dating from the Ice Age, is the most important base material. 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

FORMAT

HAND FORM

M50 (*)

WF 210 x 101 x 51 mm

M65 (*)

DF (*)

NF (*)

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

(*): not standard

INDIVIDUAL CHARACTERISTICS



NEN EN 771-1 Cat. I - HD

Average compressive strength	≥ 10 N/mm ²
Dimensions: tolerance category	T2
Dimensions: range category	R1
Dimensional stability	NPD (No performance determined)
Bond strength (mortar joints)	0,15 N/mm ² (0,30 N/mm ²)
Active soluble salts	S2
Reaction to fire	Euroclass A1 (TOC < 0,1%)
Water absorption	$\leq 18\%$ m/md% (m/md)
Initial rate of water absorption	IW4 > 4,0 kg/m ² .min kg/m ² .min
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	kg/m ³ (D1)
Gross dry density	1620 kg/m ³ (D1)
Equivalent thermal conductivity	0,47 W/m.K
Freeze / thaw resistance	F2
Dangerous substances	NPD (No performance determined)

Plants: Vandersanden Hedikhuizen
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