



Manor Red Multi Bricks

NEN-EN 771-1, April 2013, and NEN-EN 771-1/A1, March 2005
Category I, HD clay bricks

Length:	214 mm, T2 (+/- 4 mm), R1 (9 mm)
Width:	101 mm, T2 (+/- 3 mm), R1 (6 mm)
Thickness:	65mm, T2 (+/- 2 mm), R1 (5 mm)
Appearance:	Handmade or Stock with frog (<20% of the volume), Euro group 1
Average compressive strength:	>10 N/mm ²
Dimensional stability:	NPD
Bond strength:	Mean. 0.15 N/mm ²
Active soluble salts:	S2
Soluble sulphate:	<0,10% m/md
Reaction to fire:	Euro class A1
Water absorption:	<16% m/md
Initial rate of water absorption:	IW4 strong suction, >4.0 kg/m ² .min
Water vapour diffusion coefficient:	5/10
Gross dry density:	1660 kg/m ³ , D1 (10%, +/- 166 kg/m ³)
Thermal conductivity:	0,47 W/mK
Freeze/thaw resistance:	F2 Frost class D (NBRL 1007)