

Declaration of Performances (DoP) DoP-Nr.: 2025-SK-KM614_049 mix- Bruintinten			
Declaration of Performances		Steenfabriek Klinkers BV Brusselseweg 700 6219 NP Maastricht The Netherlands	
Product-type: WDF Bruintinten			
Type number: KM614_049 mix (50-50) Add code to dimensions			
Intended use of the construction product, in accordance with the relevant harmonized technical specification, as determined by the manufacturer: HD products for use in unprotected masonry walls and columns.		NEN EN 771-1	
System for assessment and verification of constancy of performance of the construction product.		2+	
The notified body IKOBKB 0957, preformed under system 2+ the the initial inspection of the manufacturing plant and the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory.			
Appearance: Full hand form brick			
Declaration of Performances		EN 771-1	
Length x Width x Height		213x100x64 mm	
Dimensional tolerances (l/w/h)		T1 ± 6/4/3 mm	
Range (l/w/h)		R1 9/6/4 mm	
Flatness of bed faces		NPD	
Parallelism of bed faces		NPD	
Gross dry density		1375 kg/m³	
Net dry density		NPD kg/m³	
Density tolerance: Class / %		D1 ± 10 %	
Volume of frogs		NPD %	
Group Euro code		2	
compressive strength * perpendicular to bed faces			
* Mean compressive strength perpendicular to bed faces		15 N/mm²	
* Normalized compressive strength perpendicular to bed faces		20 N/mm²	
Compressive strength not perpendicular to bed faces		NPD	
Bond strength		NPD N/mm²	
Thermal conductivity λ10,dry, unit		0,36 W/m.K EN 1745	
Water vapor permeability		5/100 EN 1745	
Durability against freeze/thaw: freeze/thaw resistance		F2	
Free water absorption		14 %	
Initial rate of water absorption		1,0 - 5,0 kg/m².min	
Active soluble salts content		S2	
Dimensional stability : moisture movement		NPD mm/m	
Dangerous substances		Complies NL-BBK	
Reaction to fire		NPD	
This declaration of performance is issued under the exclusive responsibility of the manufacturer. Signed for and on behalf of the manufacturer by: Place and date of issue		I. Brabant (General Manager)  Maastricht (NL), 16-10-2025	