



# Informative specification form masonry brick NEN-EN 771-1

HD, category I, group 1, fire behavior A1

The properties of the products actually delivered may differ from the properties as stated on this specification form which is provided for information purposes and is not part of an agreement

Product type			Full	with "frog"	Perforated	 Certificate number: IKB1041
		mold container				
		String press				
		hand shape		X		
<b>Product group 1; Yellow</b>						
visual Characteristics	Color	According to sample			X	 PO Box 7147, 5980 AC Panningen
		Description (according to purchase agreement)				
	Surface visible plane	sandless		Structured		
		Sandy	X	Glazed		
Slippery		engaged				
Dimensions (mm)		Length x WIDTH X HEIGHT: <b>214 x 103 x 66</b>			Product type: 16259181	
Size tolerance average size		T1, T2 or Tm <sub>2</sub> )			<b>T2</b>	Number of:
		2)... X ... X ...mm for resp. l, b and h				
Size spread		R1, R2 or Rm <sub>3</sub> )			<b>R1</b>	Submission date:
		3)... X ... X ...mm for resp. l, b and h				Construction:
Initial Water Suction <sub>1</sub> ) (kg/m <sup>2</sup> .min)		Very little sucking (<0.5)			Architect:	
		Moderately sucking (0.5 -1.5)				
		Normally sucking (1.5 -4.0)		<b>X</b>		
		Strong sucking (>4.0)				
Contractor:						
Water absorption <sub>1</sub> )		Voluntary water absorption <sub>1</sub> (mass %)			<b>&lt; 10</b>	
Voluminous mass <sub>1</sub> )		Gross density (kg/m <sup>3</sup> †			<b>1800</b>	Client:
Density Tolerance <sub>1</sub> )		D1, D2 or Dm <sub>4</sub> )			<b>D1</b>	
		4)†				
Active Soluble Salts <sub>1</sub> )		Water soluble Na + K and Mg		S0		Applicant:
				S1		
				S2	<b>X</b>	
Freeze-thaw resistance		F0				Supplier:  <b>Brick factory Engels Helden bv</b> Steenstraat 8b, 5981 AE Panningen Tel: 077 3060495, Fax: 077 3060105 E-mail: Steenfabriek@engels-helden.nl
		F2, frost class C, BRL 1007				
		F2, frost class D, BRL 1007			<b>X</b>	
Thermal conductivity <sub>1</sub> )† (W/mK)					<b>0.49</b>	Additional information from the manufacturer:
Water vapor permeability <sub>1</sub> )†					<b>50/100 A</b>	
Building materials decree		Application category			<b>1A</b>	
Specific Applications		Precision masonry / curvature according to BRL 1007				
		Product for painting (SO <sub>4</sub> - 0.10 %)				
Normalized Compressive Strength <sub>1</sub> ) (N/mm <sup>2</sup> †		5.0 / 7.5 / 10.0 / 12.5 / 15.0 / 17.5 / 20.0 / 25.0 etc.			<b>&gt; 17.5</b>	For delivery conditions see our website:  <b>www.baksteen.nl</b>

Tick boxes with gray shading (if applicable).

Declarations in italics are based on average values†