

Declaration Of Performance

Declaration Issue Identification

EN 771-6 JWQ



1.	Unique identification code of this product type.			
Masonry Units – Crosland Hill				
2.	Type, batch or serial number or any other element allowing identification of the construction product.			
Crosland Hill Quarry, Huddersfield, West Yorkshire, England				
3.	Intended use of construction product.			
Dimension Walling Stone D1, D2, D3, Squared Rubble Stone, Rubble Stone				
4.	Name, registered trade name or trademark and contact address of the manufacturer.			
Johnsons Wellfield, Crosland Hill, Huddersfield, West Yorkshire, HD4 7AB				
5.	Where applicable name and contact address of the authorised representative whose mandate covers the task.			
Not applicable				
6.	System or systems of assessment and verification of consistency of performance of the construction product.			
Attestation system 4				
7.	In case of the declaration of performance covering a construction product covered by a harmonised standard.			
EN 771-6:2011 Natural Stone Masonry Units				
The manufacturer has carried out the initial assessment and continuous surveillance of the factory production control system and its requirements.				
8.	Declaration Of Performance			
Essential characteristics	Comment	Performance value	Relevant Clause of EN 771-6:2011 + A1:2015	Relevant standard for individual test method
Dimensional tolerances	Dimensions as per delivery documentation	D2	5.3.2 Table 1	EN 772-20
Group according to EC6		Group 1	5.4.1	EN 772-16
Unit category		Category II	Annex ZA Table ZA.2	
Normalized compressive strength MPa	Mean [⊥ bed face]	106.8	5.6.1	EN 772-1

Essential characteristics	Comment	Performance value	Relevant Clause of EN 771-6:2011 + A1:2015	Relevant standard for individual test method
Flexural strength MPa	Mean	14.4	5.6.2	EN 12372
	Std Dev	0.53		
	Var. Coef	0.04		
	LEV:	13.3		
Shear bond strength		NPD	5.7	EN 1052-3
Flexural bond strength		NPD	5.8	EN 1052-2
Reaction to fire	(Commission Decision 2000/605/EC)	Euroclass A1	5.13	EN 13501-1
Water absorption		NPD	5.10	EN 772-11
Water vapour permeability		NPD	5.14	EN ISO 12572
Apparent density kg/m ³		2390	5.5	EN 1936
Thermal properties		NPD	5.12	EN 1745
Durability against freeze-thaw MPa	LEV	11.7	5.11	EN 12371
Petrographic		Denomination: Sandstone Buff with subtle tonal variations	4.10	EN 12407
Release of Dangerous substances		NPD	4.11	No National Annex to this standard

Declaration of conformity	Johnsons Wellfield Quarries Limited confirms that the product referred to in this certificate complies with the requirements of annex ZA.
Authorised by	
Position	Group Technical Manager
Products are offered in line with the requirements of Attestation Level 4 as designated under the Construction Products Regulations (2011) Annex V. Type testing, routine testing and Factory Production Control documents have been developed and issued for this series of products.	