

# DECLARATION OF PERFORMANCE

No. 22

DOULTING LIMESTONE RAG T/C

DIMENSIONAL MASONRY UNITS

DOULTING STONE QUARRY

CHELYNCH ROAD

DOULTING

SHEPTON MALLET

SOMERSET, BA4 4PZ

System 4

EN 771-6:2011+A1:2015

Essential characteristics	Performance
Dimensional tolerances	D2
Configuration	Group according to EC 6 Group 1
Compressive strength	4.1 unit category 4.2 normalized compressive strength Category II 13.35-19.23 range Mean 16 Mpa
Shear bond strength	NPD
Flexural bond strength	1.9-3.0, Mean 2.4 Mpa
Reaction to fire	Euroclass A1 (Commission Decision 2000/605/EC)
Water absorption	At Atmospheric pressure By Capillarity 7.8 % 69.37g/m <sup>2</sup> .SEC 0.5
Water vapour permeability	NPD
Apparent density	2160 kg/m <sup>3</sup>
Thermal properties	NPD
Durability against freeze-thaw	30 cycles
Dangerous substances	NPD

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: 

Name: COLIN G. KEEVIL Position: OWNER Date: 20-05-2022



DOULTING STONE QUARRY  
CHELYNCH ROAD  
DOULTING  
SHEPTON MALLET  
SOMERSET, BA4 4PZ

22

No. 72174/G

EN 771-6:2011+A1:2015

DOULTING LIMESTONE RAG/T/C

DIMENSIONAL MASONRY UNITS

<b>Dimensional tolerances:</b>	D2
<b>Group according to EC6:</b>	Group 1
<b>Unit category:</b>	Category 1
<b>Normalized compressive strength:</b>	13.35-19.23 Mean 16 Mpa
<b>Flexural bond strength</b>	1.9-3.0, Mean 2.4 Mpa
<b>Water absorption</b>	At Atmospheric pressure 7.8% By Capillarity 69.37g m <sup>2</sup> .SEC 0.5
<b>Reaction to Fire</b>	Euroclass A1
<b>Apparent density:</b>	2160 kg m <sup>3</sup>
<b>Durability against freeze-thaw:</b>	30 cycles

20 May 2022