

Declaration of Performance



Low Grange Quarry Ltd,  
Low Grange, Melsonby, Richmond, North Yorks DL10 5PN

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0086-CPR-608976

EN 14992:2007 + A1:2012  
Precast Concrete Products  
Wall Elements

Concrete:

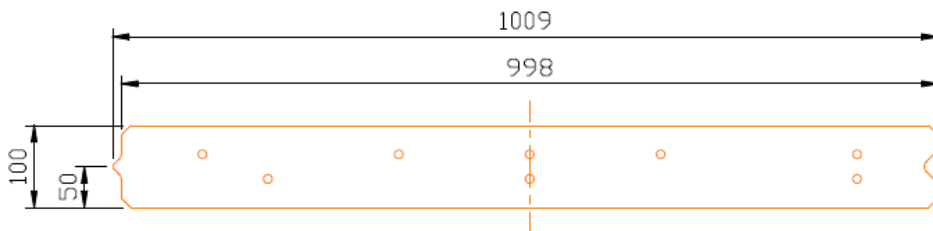
Compressive strength.....  $f_{ck} = 60\text{N/mm}^2$

Prestressing Steel:

Ultimate tensile strength.....  $f_{pk} = 1700\text{N/mm}^2$

Tensile 0,1% proof-stress.....  $f_{p0,1} = 81.0\text{kn}$

Dimensions in mm as below:



Reaction to fire.....Class A

Durability exposure class..... XC4

Strands – 9.3mm..... 8 No.

Protrusion of strands..... = 0

100mm thick x 1000mm high pre-stressed panel

The performance of this product complies with the Design and Harmonised Codes applicable to that product. The relevant code, performance criteria and factory identifier are shown. The design drawings and calculation detail the design codes and physical dimensions of the product.

The initial factory inspection has been completed by BSI (Notifying Body 0086) and the continuous surveillance, assessment and evaluation of the Factory Production control is declared as compliant for all products of this type.

D.A. Richardson  
Director