TARMAC
A CRH COMPANY

DECLARATION OF PERFORMANCE
No. 0086-CPR- 537608

1. Unique identification code of the product-type:

   Portland-fly ash cement EN 197-1 – CEM II/B-V 42,5N

2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

   Aberthaw Phoenix Portland-fly ash cement EN 197-1 – CEM II/B-V 42,5N

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
   Preparation of concrete, mortar, grout etc.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
   Tarmac Cement & Lime Ltd
   Portland House, Bickenhill Lane, Birmingham B37 7BQ, UK. 0845 812 6232

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
   Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
   System 1+

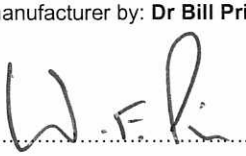
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
   Notified factory product certification body No. 0086 performed the determination of product-type on the basis of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control, the continuous surveillance, assessment and evaluation of factory production control and the audit-testing of samples taken before placing the product on the market under system 1+ and issued the certificate of constancy of performance.

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Common cements (Subfamilies) constituents and composition	CEM II/B-V	EN 197-1:2011
Compressive strength (early and standard)	42,5 N	
Setting time	Pass	
Insoluble residue	Pass	
Loss on ignition	Pass	
Soundness - Expansion - SO_3 content	 Pass Pass	
Chloride content	Pass	
Supplementary Information LOI of fly ash Min % fly ash	 <7% 25%	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: **Dr Bill Price (National Commercial Technical Manager)**



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