

# Declaration of Performance



ACP(Concrete) Ltd,  
Lakes Road, Workington Cumbria, CA15 3YP

14

Factory production control  
0086-CPR-600822

EN 14992

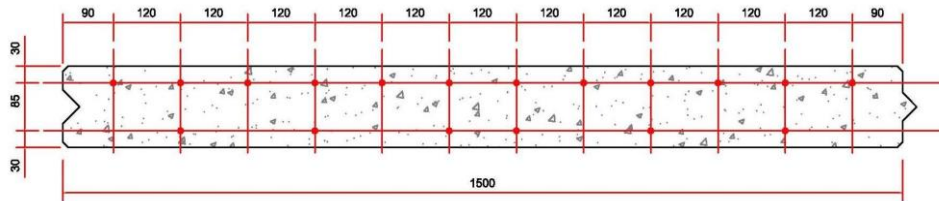
Retaining wall element

Prestressed Wall panels as retaining walls

|   |                      |
|---|----------------------|
| Concrete<br>Compressive strength $f_{ck}$ | 50 N/mm <sup>2</sup> |
|---|----------------------|

|  |                       |
|--|-----------------------|
| Prestressing Steel<br>Ultimate tensile strength $f_{pk}$ | 1770N/mm <sup>2</sup> |
| Tensile 0.1% proof stress $f_{p0.1k}$                    | 1500N/mm <sup>2</sup> |

Dimensions in mm



|  |   |
|--|---|
| For detailing and durability see technical information | See drawings as listed on the delivery ticket |
| Strands Y1770-9.3                                      | 18no  |
| Initial stress   | 1239N/mm <sup>2</sup>                         |
| End protrusion of strands l                            | 0mm   |
| Order Code   | See delivery ticket                           |
| Product Catalogue                                      | See web site                                  |
| Technical information                                  | See web site                                  |

**ACP reference H145 x 1500**

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.

P Daly – General Manager –  
22-07-20