

Declaration of Performance



ACP(Concrete) Ltd,
Risehow Industrial Estate, Flimby,
Maryport, Cumbria, CA15 8PD

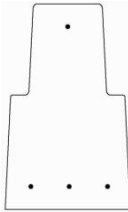
13

Factory production control
0086-CPD-600822

EN 15037-1

Beams for beam and block flooring

PRESTRESSED BEAMS

Concrete Compressive strength f_{ck}	50N/mm ²
Prestressing Steel	
Ultimate tensile strength f_{pk}	1670N/mm ²
Tensile 0.1% proof stress $f_{p0.1k}$	1387N/mm ²
	
Measures in mm	
Length (up to 7.8m ± 25mm)	See design drawings for individual lengths
Strands Y1670 – 7mm	4no
Initial stress	1169N/mm ²
End protrusion of strands l	0mm
For detailing and durability	See web site
Technical information	See web site
ACP reference	225

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.

W Mercer Managing Director 11/03/16