

DECLARATION OF PERFORMANCE

We hereby declare that our standard masonry support system,

Ancon Optima

conforms to the provisions of Annex ZA, EN 1090-1:2009+A1:2011.

System 2+



Declaration Number:	L0500-04-CE
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Initial inspection and continuous surveillance, assessment and approval of the Factory Production Controls (FPC) is conducted by,

Notified Body:	BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP. Amsterdam
Notified Body Number:	2797
FPC Certificate Number:	2797 – CPR – 708769

Structural Characteristics	
Load Bearing:	As shown below

Ancon Optima 6 for cavity widths 60-130mm

Fixing	Min. top edge (mm)	Min. slab depth (mm)	Maximum unfactored load (kN/m) for various cavity widths (mm)													
			60	65	70	75	80	85	90	95	100	105	110	115	120	125
30/20 channel	75	215	6.0													
FAZ II Plus 12/30	75	215	6.0													
	105	245	6.0													
M12 Steelgrip™	-	-	6.0													
M12 Setscrew	-	-	6.0													

Ancon Optima 6 for cavity widths 135 - 200mm

Fixing	Min. top edge (mm)	Min. slab depth (mm)	Maximum unfactored load (kN/m) for various cavity widths (mm)													
			135	140	145	150	155	160	165	170	175	180	185	190	195	200
30/20 channel	75	215	6.0													
	75	215	5.9 5.8 5.7 5.6 5.5 5.4 5.3 5.2 5.1 5.0													
FAZ II Plus 12/30	105	245	6.0													
M12 Steelgrip™	-	-	6.0													
M12 Setscrew	-	-	6.0													

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Design:	According to EN 1993 (EC3)
Manufacturing:	According to EN 1090-2: Execution Class 2 (EXC2)
Resistance to Fire:	NPD
Fatigue Strength:	NPD
Material Characteristics	
Tolerances on Dimensions:	According to EN 1090-2
Weldability:	Stainless Steel 1.4301/1.4307, according to EN 10088-2
Fracture Toughness:	Minimum 60J at 20DegC
Reaction to Fire:	Classified: Class A1
Release to Cadmium:	NPD
Emission of Radioactivity:	NPD
Durability:	Uncoated: NPD
Conditions	
Products/Systems should be stored and installed to the layout drawings and/or other instructions issued by Leviat	

Signed for and on behalf of the manufacturer by



 Rune Magnusson
 Managing Director Europe West & APAC
 15th November 2024

Manufactured by;

Leviat Limited
 President Way
 President Park
 Sheffield, S4 7UR
 United Kingdom