



Declaration of Performance

IG Masonry Support, in accordance with the construction products regulation (EU) No 305/2011, declares the standard masonry support system manufactured from Stainless Steel (1.4301/10.4307)



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IG TITAN SYSTEM

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

Products/Systems designed according to EN 1993 (EC3) and manufactured in accordance to BS EN 1090-2: Execution Class 2 (EXC2)

Notified Body

British Board of Agreement
Bucknalls Lane
Watford
Herts
WD25 9BA

Notified Body Number: 0836

FPC Certification Number: 0836-CPR-14/F106

Essential Characteristics

Resistance to Fire	NPD
Fatigue Strength	NPD
Tolerance to 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 of Cadmium	NPD
Emission of Radioactivity	NPD
Durability	Uncoated: NPD
Load Bearing Capacity	As shown below

IG Titan 8

Fixing	Min. Top Edge (mm)	Min. Slab (mm)	Maximum unfactored load (kN/m) for cavity widths (mm)																
			70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
FAZII 12/30	75	215	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
FBNII 12/50	75	215	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
M12 Setscrew	-	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
RG M	75	200	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
HD Bolt	-	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

IG Titan 10

Fixing	Min. Top Edge (mm)	Min. Slab (mm)	Maximum unfactored load (kN/m) for cavity widths (mm)																
			70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
FAZII 12/30	75	215	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FBNII 12/50	75	215	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
M12 Setscrew	-	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
RG M	75	200	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
HD Bolt	-	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

IG Titan 12

Fixing	Min. Top Edge (mm)	Min. Slab (mm)	Maximum unfactored load (kN/m) for cavity widths (mm)																
			70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
FAZII 12/30	75	215	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
FBNII 12/50	75	215	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
M12 Setscrew	-	-	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
RG M	75	200	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
HD Bolt	-	-	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

IG Titan 14

Fixing	Min. Top Edge (mm)	Min. Slab (mm)	Maximum unfactored load (kN/m) for cavity widths (mm)																
			70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
FAZII 12/30	75	215	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
FBNII 12/50	75	215	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
M12 Setscrew	-	-	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
RG M	75	200	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
HD Bolt	-	-	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14

This declaration is issued under the sole responsibility of IG Masonry Support Systems.

Authorised by: Owen Coyle, General Manager (IGMSS)

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