

DECLARATION OF CONFORMITY



Steel for Bricks GZ, S.L.

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We declare that following manufactured masonry reinforcement comply with the according regulations of the annex ZA of the european standard EN 845-3:2006+A1:2008.

WELDED WIRE MESHWORK-TRUSS TYPE FOR BED JOINT REINFORCEMENT IN MASONRY

REFERENCE: FISUFOR G

CHARACTERISTICS OF THE MATERIAL: Galvanized wire

TYPE	CHARACTERISTIC YIELD STRENGTH LONGITUDINAL WIRES	CHARACTERISTIC YIELD STRENGTH CROSS WIRES	LAP LENGTH AND BOND STRENGTH	DUCTILITY	DANGEROUS SUBSTANCES	DURABILITY	SPECIAL CONDITIONS APPLICABLE TO THE USE
A	500 N/mm ²	500 N/mm ²	10500 N 250 mm	Normal	Directive 76/769/EEC	R20	Masonry reinforcement for structural use
B	550 N/mm ²	550 N/mm ²					

CONFIGURATION, DIMENSIONS AND TOLERANCES

TYPE	Ref.	Length(l*) [mm]	Width (a*) [mm]	Wire sizes longitudinal wire (c*) [mm]	Wire sizes cross wire (d*) [mm]	Pitch (b*) [mm]	SHEAR LOAD CAPACITY OF WELDS
A	3030Z	3050 ±1.5%	30 ±5	3,0 ±0,1	3,0 ±0,1	406 ±3%	1600 N
	3050Z	3050 ±1.5%	50 ±5	3,0 ±0,1	3,0 ±0,1	406 ±3%	1600 N
	3080Z	3050 ±1.5%	80 ±5	3,0 ±0,1	3,0 ±0,1	406 ±3%	1600 N
	3100Z	3050 ±1.5%	100 ±5	3,0 ±0,1	3,0 ±0,1	406 ±3%	1600 N
	3150Z	3050 ±1.5%	150 ±5	3,0 ±0,1	3,0 ±0,1	406 ±3%	1600 N
B	4030Z	3050 ±1.5%	30 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	4050Z	3050 ±1.5%	50 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	4080Z	3050 ±1.5%	80 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	4100Z	3050 ±1.5%	100 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	4150Z	3050 ±1.5%	150 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	4200Z	3050 ±1.5%	200 ±5	4 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5050Z	3050 ±1.5%	50 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5080Z	3050 ±1.5%	80 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5100Z	3050 ±1.5%	100 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5150Z	3050 ±1.5%	150 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5200Z	3050 ±1.5%	200 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N
	5250Z	3050 ±1.5%	250 ±5	5 ±0,1	3,7 ±0,1	406 ±3%	2500 N

* References to values according to Table 2 page 12 of the EN 845-3:2006+A1:2008

NOTIFIED BODY: CIDEMCO (Center of technological investigation)

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The characteristics declared in the marking of the products mentioned above are in the CE marking enclosed.

NAME: ANGEL LAUSÍN
POSITION: MANAGER
DATE: 31st October 2009

SIGNATURE: