

SD INTEGRATED CONCRETE REINFORCING SYSTEM

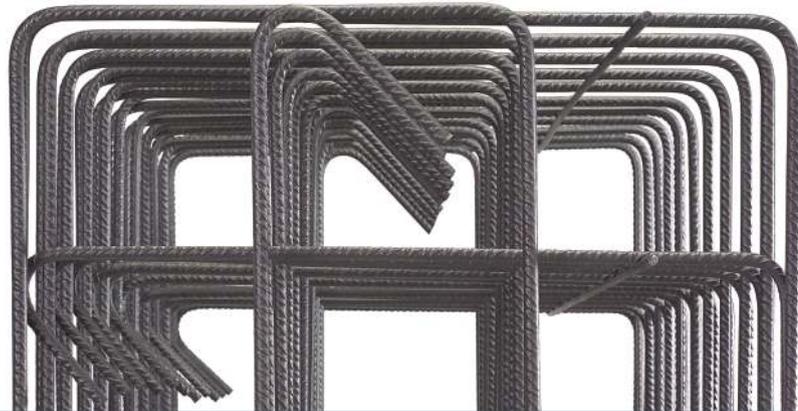
SD STEEL - SD CUT LENGTHS - COILS - SIDEFIT - SD STIRRUP MESH - SD WIRE MESH - SIDEFOR - STEEL FIBERS - LATTICE GIRDERS

CHOOSING THE METHOD OF FORMING STIRRUP (TRANSVERSE) REINFORCEMENT

SIDEFOR Stirrup Cages are industrially made 3-dimensional products of reinforcing steel. They ensure that structural design is accurately implemented on site while satisfying the requirements of Building Standards and Codes.

High quality and superb cost advantages related to high productivity in forming and fitting are therefore offered to contractors and reinforcing steel fitters.

PREFABRICATED STIRRUP CAGES SIDEFOR



SIDEFOR family of products are prefabricated 3D stirrup reinforcement cages used as shear reinforcement in columns, beams and shear walls. They are produced with a fully automated process using SD reinforcing steel, grade BSt500S - DIN 488 satisfying geometry requirements of Building Standards and Earthquake Resistance Codes, leading to high precision in design execution, stability, high productivity and overall quality.

TRANSVERSE REINFORCEMENT (STIRRUPS)

Method	DEPENDABILITY		COST	
	Forming	Fitting	Purchase	Forming & Fitting
SIDEFOR	Very High	Very High	Low	Very Low
Stirrup Mesh	Medium	High	Low	Low
Spiral Reinforcement	Very High	Low	Very High	High
Manually-made Stirrups	Medium	Very Low	Very Low	Very High

SIDEFOR stirrup cages have additional marking a high visibility yellow sticker is attached to each cage during the production procedure and stands as a signature of high quality manufacturing.



SALES NETWORK

www.sidenor.gr • www.stomana.bg

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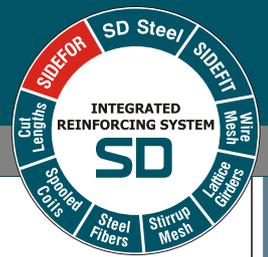
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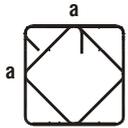
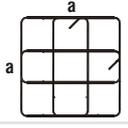
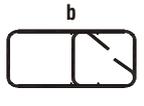
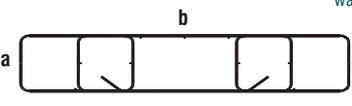
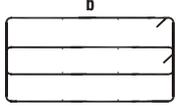
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INTEGRATED CONCRETE REINFORCING SYSTEM



CROSS SECTION TYPE (In Stock)

SQUARE		USE FOR: Columns
SQUARE		USE FOR: Columns
RECTANGULAR		USE FOR: Columns and shear walls
RECTANGULAR		USE FOR: Columns and shear walls
RECTANGULAR		USE FOR: Columns
RECTANGULAR		USE FOR: Beams and columns
RECTANGULAR		USE FOR: Foundation beams

TECHNICAL CHARACTERISTICS

DIMENSION (cm)		WEIGHT (kg/piece)	
a	a	Ø8	Ø10
30	x 30	30.94	-
35	x 35	36.23	54.34
40	x 40	39.55	59.53
a	a	Ø8	Ø10
45	x 45	58.34	88.51
55	x 55	71.17	107.80
a	b	Ø8	Ø10
20	x 40	22.93	34.32
20	x 45	24.35	36.54
25	x 45	26.36	39.68
a	b	Ø8	Ø10
20	x 95	-	78.70
20	x 115	-	91.10
20	x 145	-	108.50
25	x 95	-	86.77
25	x 115	-	98.54
25	x 145	-	112.20
a	b	Ø8	Ø10
20	x 55	33.67	50.72
25	x 55	35.56	53.68
a	b	Ø8	Ø10
20	x 45	19.73	29.32
25	x 45	21.15	31.54
20	x 55	22.22	33.21
25	x 55	23.40	35.06
a	b	Ø8	Ø10
35	x 90	-	94.18
45	x 90	-	97.88

Other types can be produced upon request.

Corner Sections:

All types of stirrup cages for columns, beams and shear walls can easily form corner sections for stirrup reinforcement

