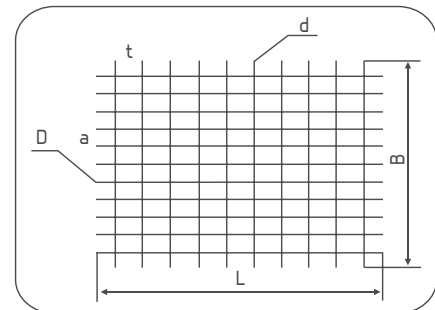


SD Wire mesh

Sidenor produces a wide range of wire mesh B500A (ex BSt500M) wires according to DIN 488. Wire mesh sheets are manufactured from welded transverse and longitudinal wires cold-drawn from wire rod. The diameters of the wires range from $\varnothing 4.0$ to $\varnothing 10.0$ mm in 2.15x5.00 or 2.15x6.00m external dimensions. Other sizes and configurations can also be produced upon request.



Wire mesh: geometric parameters



TYPE

Wire mesh



STEEL GRADE

Cross and longitudinal wires: B500A (ex BSt500M) according to DIN 488, produced from cold-drawn wire rod



FORM DIAMETER

Sheets 2.15m wide and 5.00m or 6.00m long



PACKING WEIGHT

Sheet stacks weighing from 14 to 163kg per sheet, depending on type



Dimensions and weights

Mesh types	Wire diameters		Wire distances		Sheet dimensions		Weights	
	Longitudinal D mm	Transverse d mm	"a" longitudinal Wires mm	"t" Transverse Wires mm	Length "L" mm	Width "B" mm	kg/m ²	kg/sheet
R84	4.0	4.0	150	250	6.000	2.150	1.098	14.158
R92	4.2	4.2	150	250	6.000	2.150	1.152	14.751
R126	4.0	4.0	100	250	6.000	2.150	1.423	18.359
R131	5.0	4.2	150	250	6.000	2.150	1.485	19.158
R139	4.2	4.2	100	250	6.000	2.150	1.567	20.213
R166	4.6	4.2	100	250	6.000	2.150	1.784	23.013
R188	6.0	4.2	150	250	6.000	2.150	2.005	25.861
R196	5.0	4.2	100	250	6.000	2.150	2.032	26.212
R221	6.5	4.2	150	250	6.000	2.150	2.357	30.409
R238	5.5	4.2	100	250	6.000	2.150	2.373	30.612
R257	7.0	5.0	150	250	6.000	2.150	2.750	35.478
R283	6.0	4.2	100	250	6.000	2.150	2.735	35.278
R331	6.5	4.6	100	250	6.000	2.150	3.212	41.438
R335	8.0	5.0	150	250	6.000	2.150	3.406	43.932
R377	8.5	5.0	150	250	6.000	2.150	3.758	48.477
R385	7.0	5.0	100	250	6.000	2.150	3.743	48.289
R424	9.0	6.0	150	250	6.000	2.150	4.413	56.929
R442	7.5	5.5	100	250	6.000	2.150	4.342	56.008
R503	8.0	6.0	100	250	6.000	2.150	4.979	64.231
R524	10.0	6.0	150	250	6.000	2.150	5.245	67.655
R536	9.0	6.0	100	250	6.000	2.150	6.054	78.097
R709	9.5	7.0	100	250	6.000	2.150	6.969	89.866
R785	10.0	7.5	100	250	6.000	2.150	7.779	100.342

Dimensions and weights

Mesh types	Wire diameters		Wire distances		Sheet dimensions		Weights	
	Longitudinal D mm	Transverse d mm	"a" longitudinal Wires mm	"t" Transverse Wires mm	Length "L" mm	Width "B" mm	kg/m ²	kg/sheet
Q84	4.0	4.0	150	150	6.000	2.150	1.364	17.598
Q92	4.2	4.2	150	150	6.000	2.150	1.502	19.376
Q98	5.0	5.0	200	200	6.000	2.150	1.573	20.297
Q111	4.6	4.6	150	150	6.000	2.150	1.791	19.446
Q126	4.0	4.0	100	100	6.000	2.150	2.023	26.098
Q131	5.0	5.0	150	150	6.000	2.150	2.122	27.375
Q139	4.2	4.2	100	100	6.000	2.150	2.227	28.730
Q141	6.0	6.0	200	200	6.000	2.150	2.268	29.260
Q166	4.6	4.6	100	100	6.000	2.150	2.657	34.279
Q188	6.0	6.0	150	150	6.000	2.150	3.059	39.463
Q196	5.0	5.0	100	100	6.000	2.150	3.147	40.596
Q221	6.5	6.5	150	150	6.000	2.150	3.583	46.218
Q238	5.5	5.5	100	100	6.000	2.150	3.821	49.295
Q251	8.0	8.0	200	200	6.000	2.150	4.036	52.063
Q257	7.0	7.0	150	150	6.000	2.150	4.162	53.684
Q283	6.0	6.0	100	100	6.000	2.150	4.537	58.521
Q331	6.5	6.5	100	100	6.000	2.150	5.313	68.538
Q335	8.0	8.0	150	150	6.000	2.150	5.443	70.216
Q377	8.5	8.5	150	150	6.000	2.150	6.132	79.104
Q385	7.0	7.0	100	100	6.000	2.150	6.171	79.610
Q393	10.0	10.0	200	200	6.000	2.150	6.304	81.323
Q424	9.0	9.0	150	150	6.000	2.150	6.876	88.702
Q442	7.5	7.5	100	100	6.000	2.150	7.090	91.473
Q503	8.0	8.0	100	100	6.000	2.150	8.072	104.126
Q524	10.0	10.0	150	150	6.000	2.150	8.502	109.678
Q567	8.5	8.5	100	100	6.000	2.150	9.093	117.306
Q636	9.0	9.0	100	100	6.000	2.150	10.197	131.542
Q709	9.5	9.5	100	100	6.000	2.150	11.362	146.567
Q785	10.0	10.0	100	100	6.000	2.150	12.608	162.647