SARANA
PUTRA METAL



PRODUCT CATALOGUE

saranametalgroup.com

SARANA METAL GROUP

Detail Pribadi

Nama : _____

Alamat : _____

_____

_____

Telp. / Hp. : _____

Detail Perusahaan

Nama : _____

Alamat : _____

_____

Telp. : _____ Fax. _____

Rekening Bank : _____

Daftar Isi
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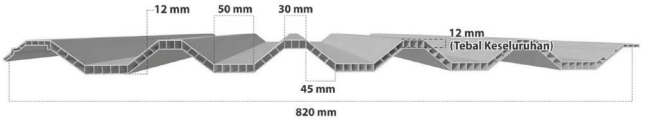
Atap UPVC
UPVC Roof

SARANA METAL GROUP

Specifikasi



Lebar (efektif)	: 820 mm (770 mm)
Panjang	: 12 M
Bahan Baku	: uPVC dengan UV Protection & Heat Stabilizer
Tebal Keseluruhan	: 12 mm
Jarang Reng / Gording	: *1,2 M (max)
Sudut Kemiringan	: *15°
Berat	: 4,2 kg / M (= 5,45 kg / M^2)
Tipe	: Doff (tidak tembus cahaya)
	Semi Transparan (tembus cahaya 20%)
Pilihan Warna	: Biru Muda dan Putih / Custom **

*Disarankan
**Dengan Minimum Order Quantity (MOQ) Tertentu

Atap UPVC
UPVC Roof

SARANA METAL GROUP

Top Ridge / Bubungan



Lebar : 350 mm
Panjang : 820 mm (efektif 770 mm)
Warna : Biru Muda dan Putih

Talang



Lebar : 434 mm (atas) / 380 mm (bawah)
Panjang : 6 M'
Warna : Biru Muda dan Putih

Roofseal



Diameter : 32 mm
Warna : Biru Muda dan Putih

Penutup Talang



Lebar : 460 mm (atas) / 390 mm (bawah)
Panjang : 6 M'
Warna : Biru Muda dan Putih

ED 70



Lebar : 70 x 70 mm
Tebal : 2 mm
Panjang : 6 M
Warna : Biru Muda dan Putih

AS ST 41 / 42

SIZE	WEIGHT
5 mm	0,95 kg
6 mm	1,35 kg
¼"	1,5 kg
7 mm	1,82 kg
8 mm	2,37 kg
9 mm	3 kg
10 mm	3,75 kg
3/8"	3,5 kg
11 mm	4,5 kg
12 mm	5,35 kg
½"	6 kg
14 mm	7,3 kg
15 mm	8,35 kg
16 mm = 5/8"	9,5 kg
17 mm	10,75 kg
18 mm	12,05 kg

AS ST 41 / 42

SIZE	WEIGHT
19 mm = ¾"	13,5 kg
20 mm	14,86 kg
22 mm = 7/8"	18,5 kg
25 mm	23,25 kg
1"	24 kg
1 1/8"	30,5 kg
30 mm	33,5 kg
1 ¼"	37,5 kg
35,5 mm = 1 3/8"	45,5 kg
38 mm = 1 ½"	54 kg
40 mm	59,5 kg
45 mm = 1 ¾"	73,5 kg
50 mm = 2"	96 kg
57 mm = 2 ¼"	121,5 kg
2 ¾"	181,5 kg
3"	216 kg

AS ST 60 / S45C

SIZE	WEIGHT
10 mm	3,75 kg
12 mm	5,6 kg
½"	6 kg
13 mm	6,5 kg
14 mm	7,6 kg
15 mm	8,6 kg
16 mm	9,8 kg
19 mm	13,6 kg
20 mm	15 kg
22 mm	18,5 kg

SIZE	WEIGHT
25 mm	23,5 kg
28 mm	29,6 kg
30 mm	34 kg
32 mm	38,5 kg
35 mm	46,2 kg
38 mm	54 kg
40 mm	59,8 kg
45 mm	76 kg
50 mm	94 kg
55 mm	115,6 kg

Cara perhitungan berat:
Diameter (mm) 2 x 0,006165 x 6 M = Berat (Kg)

AS ST 60 / S45C

SIZE	WEIGHT
60 mm	135,7 kg
65 mm	159,5 kg
70 mm	184,6 kg
75 mm	212 kg
80 mm	241 kg
85 mm	272,5 kg
90 mm	305,3 kg
95 mm	340 kg
100 mm	379,7 kg
105 mm	416 kg

SIZE	WEIGHT
110 mm	450 kg
115 mm	495 kg
120 mm	540 kg
125 mm	588 kg
130 mm	637 kg
140 mm	738 kg
150 mm	848 kg
160 mm	964,8 kg
170 mm	1089 kg
180 mm	1221 kg

Besi Beton Polos

Plain Bars

SARANA METAL GROUP

SIZE	WEIGHT
6 mm - 12 m	2,66 kg
8 mm - 12 m	4,74 kg
9 mm - 12 m	6 kg
10 mm - 12 m	7,4 kg
12 mm - 12 m	10,7 kg
13 mm - 12 m	12,5 kg
14 mm - 12 m	14,5 kg
16 mm - 12 m	19 kg
19 mm - 12 m	26,76 kg
22 mm - 12 m	35,81 kg
23 mm - 12 m	39,1 kg
25 mm - 12 m	46,24 kg
28 mm - 12 m	58 kg
31 mm - 12 m	71,1 kg
32 mm - 12 m	75,77 kg
36 mm - 12 m	95,88 kg

Cara perhitungan berat:

Diameter $(mm)^2$ x 0,006165 x 12 M = Berat (kg)

Besi Beton Ulir

Deformed Bars

SARANA METAL GROUP

SIZE	WEIGHT
D 10mm - 12 m	7,4 kg
D 13mm - 12 m	12,5 kg
D 16mm - 12 m	19 kg
D 19mm - 12 m	26,76 kg
D 22mm - 12 m	35,81 kg
D 25mm - 12 m	46,24 kg
D 29mm - 12 m	62,28 kg
D 32mm - 12 m	75,76 kg
D 35mm - 12 m	90,63 kg
D 38mm - 12 m	107 kg
D 41mm - 12 m	124,36 kg

Bendrat

WEIGHT
20 kg
25 kg

Bondek / Floordeck

SIZE
0.65 mm - 1 M
0.7 mm - 1 M
0.75 mm - 1 M
1 mm - 1 M

Spandek

CORRUGATED	WIDTH
5 (680 mm)	0,25
	0,30
	0,35
	0,40
	0,45
	0,50
9 (750 mm)	0,25
	0,30
	0,35
	0,40
	0,45
	0,50

C Truss

SIZE
75 x 0.45 mm
75 x 0.50 mm
75 x 0.55 mm
75 x 0.60 mm
75 x 0.65 mm
75 x 0.70 mm
75 x 0.75 mm
75 x 1.00 mm
80 x 0.45 mm
80 x 0.50 mm
80 x 0.55 mm
80 x 0.60 mm
80 x 0.65 mm
80 x 0.70 mm
80 x 0.75 mm
80 x 1.00 mm

Reng

SIZE
28 x 0.30
28 x 0.35
28 x 0.40
30 x 0.35
30 x 0.40
30 x 0.45

Hollow Galvalum

SIZE
4 x 2 x 0.20 mm
4 x 2 x 0.25 mm
4 x 2 x 0.3 mm
4 x 2 x 0.35 mm
4 x 4 x 0.25 mm
4 x 4 x 0.3 mm
4 x 4 x 0.35 mm

Besi Siku

Angle Bars

SARANA METAL GROUP

SIZE	WEIGHT
20 x 20 x 3 mm - 6 M	5,31 kg
25 x 25 x 3 mm - 6 M	6,72 kg
25 x 25 x 5 mm - 6 M	10,6 kg
30 x 30 x 3 mm - 6 M	8,16 kg
40 x 40 x 3 mm - 6 M	11 kg
40 x 40 x 4 mm - 6 M	14,5 kg
40 x 40 x 5 mm - 6 M	18 kg
45 x 45 x 4 mm - 6 M	16,44 kg
45 x 45 x 5 mm - 6 M	20,5 kg
50 x 50 x 4 mm - 6 M	18,4 kg
50 x 50 x 5 mm - 6 M	22,7 kg
50 x 50 x 6 mm - 6 M	27,58 kg
60 x 60 x 5 mm - 6 M	27,42 kg
60 x 60 x 6 mm - 6 M	32,52 kg
65 x 65 x 6 mm - 6 M	35,5 kg
70 x 70 x 6 mm - 6 M	38,28 kg
70 x 70 x 7 mm - 6 M	44,3 kg
75 x 75 x 6 mm - 6 M	41,22 kg
75 x 75 x 7 mm - 6 M	47,64 kg

Besi Siku

Angle Bars

SARANA METAL GROUP

SIZE	WEIGHT
75 x 75 x 8 mm - 6 M	54,18 kg
75 x 75 x 9 mm - 6 M	59,8 kg
80 x 80 x 8 mm - 6 M	57,96 kg
90 x 90 x 7 mm - 6 M	57,54 kg
90 x 90 x 9 mm - 6 M	73,2 kg
90 x 90 x 10 mm - 6 M	79,8 kg
100 x 100 x 8 mm - 6 M	73,2 kg
100 x 100 x 10 mm - 6 M	90,6 kg
120 x 120 x 8 mm - 6 M	88,2 kg
120 x 120 x 12 mm - 6 M	130 kg
125 x 125 x 12 mm - 6 M	140 kg
130 x 130 x 9 mm - 6 M	107,1 kg
130 x 130 x 12 mm - 6 M	141,6 kg
150 x 150 x 12 mm - 6 M	164 kg
150 x 150 x 15 mm - 6 M	202 kg
200 x 200 x 15 mm - 6 M	272 kg
200 x 200 x 20 mm - 6 M	358 kg
200 x 200 x 25 mm - 6 M	442 kg
250 x 250 x 25 mm - 6 M	562 kg

CNP

Lip Channel "C"

SARANA METAL GROUP

SIZE	WEIGHT
60 x 30 x 10 x 1,6 mm - 6 M	9,76 kg
75 x 35 x 15 x 1,6 mm - 6 M	12,4 kg
75 x 45 x 15 x 1,6 mm - 6 M	13,92 kg
75 x 45 x 15 x 2,3 mm - 6 M	19,5 kg
100 x 50 x 20 x 1,6 mm - 6 M	17,5 kg
100 x 50 x 20 x 2,3 mm - 6 M	24,4 kg
100 x 50 x 20 x 3,2 mm - 6 M	33 kg
125 x 50 x 20 x 2,3 mm - 6 M	27,1 kg
125 x 50 x 20 x 3,2 mm - 6 M	36,8 kg
150 x 50 x 20 x 2,3 mm - 6 M	29,8 kg
150 x 50 x 20 x 3,2 mm - 6 M	40,6 kg
150 x 65 x 20 x 2,3 mm - 6 M	33 kg
150 x 65 x 20 x 3,2 mm - 6 M	45,1 kg
200 x 75 x 20 x 3,2 mm - 6 M	55,62 kg

Expanded Metal

Expanded Metal

SARANA METAL GROUP

TYPE	MATERIAL	SIZE	STD SIZE	WEIGHT (Kg / lbr)
0510	Steel	10 x 21	1200 x 2600	2,3
0715	Steel	10 x 21	1200 x 2400	4,85
1015	Steel	10 x 29	1200 x 2400	6,8
1020	Steel	16 x 38	1200 x 2400	5,7
1620	Steel	16 x 38	1200 x 2400	9
3036	Steel	30 x 48	1200 x 2400	15,5
3036	Steel	30 x 81	1200 x 2400	15,5
1628	Steel	25 x 60	1200 x 2400	8
2028	Steel	25 x 60	1200 x 2400	10
3035	Steel	25 x 60	1200 x 2400	19
2030	Steel	37 x 80	1200 x 2400	7,3
3045	Steel	37 x 80	1200 x 2400	16
30080	Steel	34 x 80	1200 x 2400	31
50075	Steel	30 x 80	1200 x 2400	50
50105	Steel	34 x 80	1200 x 2400	62
50080	Steel	44 x 135	1200 x 2400	35
50110	Steel	44 x 135	1200 x 2400	45
0511	Steel	6 x 12,5	1200 x 1000	43
0711	Steel	6 x 12,5	1200 x 1000	66

H. BEAM

SARANA METAL GROUP

SIZE	WEIGHT
100 x 100 x 6 x 8 mm - 12 M	206 kg
125 x 125 x 6,5 x 9 mm - 12 M	286 kg
150 x 150 x 7 x 10 mm - 12 M	378 kg
175 x 175 x 7 x 11 mm - 12 M	482,5 kg
200 x 200 x 8 x 12 mm - 12 M	599 kg
250 x 250 x 9 x 14 mm - 12 M	869 kg
298 x 298 x 9 x 14 mm - 12 M	1.044 kg
300 x 300 x 10 x 15 mm - 12 M	1.128 kg
344 x 348 x 10 x 16 mm - 12 M	1.380 kg
350 x 350 x 12 x 19 mm - 12 M	1.644 kg
400 x 400 x 13 x 21 mm - 12 M	2.064 kg

INP

Channel I

SARANA METAL GROUP

SIZE	WEIGHT
100 x 50 x 4,6 x 6,8 x 3 mm - 6 M	50,6 kg

SARANA METAL GROUP

Pagar

SIZE (mm)	FINISHING
2400 x 900	Electroplating
2400 x 1200	Electroplating
2400 x 1500	Electroplating
2400 x 1750	Electroplating
2400 x 1900	Electroplating

Pintu Swing Tunggal

SIZE (mm)	FINISHING
1000 x 1000	Electroplating
1000 x 1200	Electroplating
1000 x 1500	Electroplating

Pintu Swing Ganda

SIZE (mm)	FINISHING
2500 x 1200	Electroplating
2500 x 1500	Electroplating
3000 x 1200	Electroplating
3000 x 1500	Electroplating

Pintu Dorong

SIZE (mm)	FINISHING
3000 x 1200	Electroplating
3000 x 1500	Electroplating

Tiang Penghubung

DIA SIZE (mm)	FINISHING
1,5" x 1,200	Hotdip
1,5" x 1,500	Hotdip
1,5" x 1,800	Hotdip
1,5" x 2,000	Hotdip
1,5" x 2,250	Hotdip
1,5" x 2,400	Hotdip
2" x 1,200	Hotdip
2" x 1,500	Hotdip
2" x 1,800	Hotdip
2" x 2,000	Hotdip
2" x 2,250	Hotdip
2" x 2,400	Hotdip

Pipa Hitam

Black Steel Pipe

SARANA METAL GROUP

SIZE	OD (mm)	TEBAL (mm)	WEIGHT	SPEC
½"	21,1 - 21,3	2,0	5,61	LGH SNI
	21,2 - 21,3	2,3 - 2,5	7,26	MED SNI
	21,1 - 21,2	2,5 - 2,6	7,62	SCH40
¼"	26,6 - 26,5	2,2 - 2,3	8,01	LGH SNI
	26,6 - 26,6	2,3 - 2,5	9,36	MED SNI
	26,6 - 26,7	2,6	10,1	SCH40
1"	33,3 - 33,4	2,5	11,5	LGH SNI
	33,4 - 33,6	2,9 - 3,0	14,5	MED SNI
	33,4 - 33,6	3,2 - 3,3	15	SCH40
1 ¼"	42,2 - 42,4	2,5	14,7	LGH SNI
	42,2 - 42,4	2,9 - 3,0	18,6	MED SNI
	42,2 - 42,4	3,5	20,3	SCH40
1 ½"	48 - 48,3	2,7 - 2,8	18,8	LGH SNI
	48 - 48,4	2,9 - 3,1	21,4	MED SNI
	48,2 - 48,4	3,4 - 3,5	24,3	SCH40
2"	60 - 60,2	2,8	23,8	LGH SNI
	60 - 60,3	3,2 - 3,4	30,2	MED SNI
	60,3 - 60,5	3,7 - 3,8	32,6	SCH40

Toleransi Tebal : 10%

Pipa Hitam
Black Steel Pipe

SARANA METAL GROUP

SIZE	OD (mm)	TEBAL (mm)	WEIGHT	SPEC
2 ½"	75,5 - 75,8	2,8 - 2,9	33,4	LGH SNI
	75,5 - 75,8	3,3 - 3,4	38,6	MED SNI
	73 - 73,2	4,9 - 5,0	51,7	SCH40
3"	88 - 88,7	3,0 - 3,1	39,2	LGH SNI
	88,1 - 88,5	3,7 - 3,8	50,2	MED SNI
	88,8 - 89,4	5,2 - 5,3	67,8	SCH40
4"	113,6 - 113,8	3,4 - 3,5	56,4	LGH SNI
	113,8 - 114,3	4,1 - 4,2	73,2	MED SNI
	114,3 - 114,8	5,7 - 5,8	96,6	SCH40
5"	139 - 140	3,5	69,5	LGH SNI
	139 - 140,4	4,5 - 4,7	99,6	MED SNI
	142 - 142,1	6,1 - 6,2	131	SCH40
6"	163,7 - 164,2	3,5 - 3,6	82,2	LGH SNI
	163,8 - 165,5	4,5 - 4,7	118	MED SNI
	163,3 - 168,8	6,5 - 6,7	170	SCH40
8"	217 - 219	4,9 - 5,0	157	LGH SNI
	219 - 220	6,0 - 6,2	192	MED SNI
	219 - 220	7,7 - 7,8	256	SCH40

Toleransi Tebal : 10%

Pipa Hitam & Air

Black & Galvanized Welded Steel Pipe

SARANA METAL GROUP

SIZE	OD (mm)	TEBAL (mm)	Kg / 6M	Berat dengan Drat & Soket Kg / m
½"	21,4	2,6	1,22	1,23
¾"	27,0	2,6	1,58	1,59
1"	33,7	3,2	2,44	2,46
1 ¼"	42,4	3,2	3,14	3,17
1 ½"	48,3	3,2	3,62	3,66
2"	60,2	3,6	5,09	5,16
2 ½"	76,0	3,6	6,52	6,64
3"	88,7	4,0	8,47	8,63
4"	113,9	4,5	12,10	12,40
5"	140,6	4,8	16,20	16,70
6"	166,1	4,8	19,20	19,80

Toleransi Tebal : 10%

Pipa Hollow

Rectangular Tubes

SARANA METAL GROUP

SPECIFICATION						
15	x	30	x	0,7	-	1,8
17	x	17	x	1,2		
20	x	20	x	0,7	-	2,3
20	x	40	x	0,6	-	2,8
25	x	25	x	1,2	-	2,5
25	x	50	x	0,8	-	2,8
30	x	30	x	0,7	-	3
30	x	60	x	0,8	-	3,5
40	x	40	x	0,7	-	3,8
40	x	60	x	0,8	-	4,5
40	x	80	x	1	-	4,5
45	x	75	x	2	-	4,5
50	x	50	x	0,8	-	4,5
50	x	100	x	1,2	-	5,8

Cara perhitungan berat:

(Sisi + Sisi) x 2 x Tebal (mm) x P x 0.00785

Pipa Hollow

Rectangular Tubes

SARANA METAL GROUP

SPECIFICATION							
60	x	60	x	1,2	-	4,5
75	x	75	x	1,2	-	4,5
100	x	100	x	1,7	-	5,8
125	x	75	x	3	-	5,8
125	x	125	x	3	-	5,8
150	x	75	x	3	-	5,8
150	x	100	x	3,8	-	4,8
150	x	150	x	3	-	5,8
200	x	100	x	4,5	-	5,8
200	x	150	x	5,8		
200	x	200	x	5,6	-	5,8
250	x	250	x	5,6	-	5,8
300	x	200	x	5,8		

Pipa Stal Buis

Furniture & Conduit Tubes

SARANA METAL GROUP

SIZE	OD (mm)	WALL THICKNESS	CALCULATED WEIGHT Kg / m
1/2”	12,7	0,9	0,265
9/16”	14,3	0,9	0,298
5/8”	15,9	0,9	0,333
3/4”	19,1	0,9	0,403
7/8”	22,2	1,0	0,524
15/16”	23,8	1,0	0,561
	25,4	1,2	0,717
1/8”	28,6	1,2	0,811
1/4”	31,8	1,2	0,906
3/8”	35,0	1,2	0,905
		1,4	1,158
1/2”	38,1	1,2	1,092
5/8”	41,3	1,2	1,186
		1,4	1,377
3/4”	44,5	1,4	1,487
	50,8	1,4	1,706
1/4”	57,2	1,4	1,926

Toleransi Tebal : 10%

Plat Bordes

Checkered Plate

SARANA METAL GROUP

SIZE						WEIGHT	
2,3	mm	x	4’	x	8’	59	kg
2,8	mm	x	4’	x	8’	70,4	kg
3	mm	x	4’	x	8’	75	kg
3,2	mm	x	4’	x	8’	79,6	kg
4	mm	x	4’	x	8’	98,4	kg
4,2	mm	x	4’	x	8’	103	kg
4,5	mm	x	4’	x	8’	110	kg
5,7	mm	x	4’	x	8’	138	kg
5,8	mm	x	4’	x	8’	140	kg
6	mm	x	4’	x	8’	145	kg
8	mm	x	4’	x	8’	192	kg
9	mm	x	4’	x	8’	215	kg

Cara perhitungan berat:

Tebal (mm) x 23.33 + 5kg

Plat Hitam

Hot Rolled Steel Sheets

SARANA METAL GROUP

SIZE						WEIGHT	
1,20	mm	x	4’	x	8’	28	kg
1,40	mm	x	4’	x	8’	33	kg
1,50	mm	x	4’	x	8’	35	kg
1,90	mm	x	4’	x	8’	44,5	kg
2,00	mm	x	4’	x	8’	46,7	kg
2,3	mm	x	4’	x	8’	54	kg
2,60	mm	x	4’	x	8’	60,7	kg
2,80	mm	x	4’	x	8’	65,3	kg
2,90	mm	x	4’	x	8’	67,6	kg
3,00	mm	x	4’	x	8’	70	kg
3,20	mm	x	4’	x	8’	75	kg
4	mm	x	4’	x	8’	93,3	kg
4,50	mm	x	4’	x	8’	105	kg
5	mm	x	4’	x	8’	117	kg
6	mm	x	4’	x	8’	140	kg
8	mm	x	4’	x	8’	187	kg
9	mm	x	4’	x	8’	210	kg

Cara perhitungan berat:

4' x 8' = Tebal (mm) x 23.33 = Berat (Kg)

Cara perhitungan berat untuk plat stainless:

Berat plat hitam (Kg) + 10% = Berat Total (Kg)

Plat Hitam

Hot Rolled Steel Sheets

SARANA METAL GROUP

SIZE						WEIGHT	
10	mm	x	4’	x	8’	233	kg
12	mm	x	4’	x	8’	280	kg
13	mm	x	4’	x	8’	303,3	kg
15	mm	x	4’	x	8’	350	kg
16	mm	x	4’	x	8’	373	kg
18	mm	x	4’	x	8’	420	kg
19	mm	x	4’	x	8’	443	kg
20	mm	x	4’	x	8’	467	kg
21	mm	x	4’	x	8’	490	kg
22	mm	x	4’	x	8’	513	kg
25	mm	x	4’	x	8’	583	kg
28	mm	x	4’	x	8’	653	kg
30	mm	x	4’	x	8’	700	kg
32	mm	x	4’	x	8’	747	kg
38	mm	x	4’	x	8’	887	kg
50	mm	x	4’	x	8’	1.167	kg
65	mm	x	4’	x	8’	1.516	kg
75	mm	x	4’	x	8’	1.750	kg
100	mm	x	4’	x	8’	2.333	kg

Plat Kapal

Ship Plate

SARANA METAL GROUP

SIZE						WEIGHT	
4,5	mm	x	5'	x	20'	328	kg
5	mm	x	5'	x	20'	365	kg
6	mm	x	5'	x	20'	438	kg
8	mm	x	5'	x	20'	583	kg
9	mm	x	5'	x	20'	656	kg
10	mm	x	5'	x	20'	729	kg
12	mm	x	5'	x	20'	875	kg
13	mm	x	5'	x	20'	948	kg
14	mm	x	5'	x	20'	1.021	kg
15	mm	x	5'	x	20'	1.094	kg
16	mm	x	5'	x	20'	1.167	kg
18	mm	x	5'	x	20'	1.313	kg
19	mm	x	5'	x	20'	1.386	kg
20	mm	x	5'	x	20'	1.458	kg
21	mm	x	5'	x	20'	1.531	kg
22	mm	x	5'	x	20'	1.604	kg
25	mm	x	5'	x	20'	1.823	kg
30	mm	x	5'	x	20'	2.187	kg
40	mm	x	5'	x	20'	2.916	kg
50	mm	x	5'	x	20'	3.645	kg

Cara perhitungan berat:

5' x 20' = Tebal (mm) x 72, 9 = Berat (Kg)

Plat Kapal

Ship Plate

SARANA METAL GROUP

SIZE	WEIGHT
3 mm x 6' x 20'	263 kg
4,5 mm x 6' x 20'	394 kg
5 mm x 6' x 20'	438 kg
6 mm x 6' x 20'	525 kg
8 mm x 6' x 20'	700 kg
9 mm x 6' x 20'	788 kg
10 mm x 6' x 20'	875 kg
12 mm x 6' x 20'	1.050 kg
14 mm x 6' x 20'	1.225 kg
15 mm x 6' x 20'	1.313 kg
16 mm x 6' x 20'	1.400 kg
18 mm x 6' x 20'	1.575 kg
19 mm x 6' x 20'	1.664 kg
22 mm x 6' x 20'	1.925 kg
25 mm x 6' x 20'	2.188 kg

Cara perhitungan berat:

6' x 20' = Tebal (mm) x 87, 5 = Berat (Kg)

Plat Putih

Cold Rolled Steel Sheets

SARANA METAL GROUP

SIZE						WEIGHT	
0,35	mm	x	4'	x	8'	8,16	kg
0,4	mm	x	4'	x	8'	9,33	kg
0,60	mm	x	4'	x	8'	14	kg
0,70	mm	x	4'	x	8'	16,31	kg
0,80	mm	x	4'	x	8'	18,7	kg
0,90	mm	x	4'	x	8'	21	kg
1,00	mm	x	4'	x	8'	23,3	kg
1,20	mm	x	4'	x	8'	28	kg
1,50	mm	x	4'	x	8'	35	kg
1,60	mm	x	4'	x	8'	37,3	kg
1,90	mm	x	4'	x	8'	45	kg
2,00	mm	x	4'	x	8'	46,7	kg

Plat Strip

Strip Plate

SARANA METAL GROUP

SIZE					WEIGHT	
1/8”	x	5/8”	-	6 M	2,3	kg
1/8”	x	3/4”	-	6 M	2,89	kg
1/8”	x	1”	-	6 M	3,6	kg
1/8”	x	1 ¼”	-	6 M	4,1	kg
1/8”	x	2”	-	6 M	7	kg
1/8”	x	1 ½”	-	6 M	5,37	kg
3/16”	x	3/4”	-	6 M	4,03	kg
3/16”	x	5/8”	-	6 M	3,4	kg
3/16”	x	1”	-	6 M	5,3	kg
3/16”	x	1 ¼”	-	6 M	6,8	kg
3/16”	x	1 ½”	-	6 M	8,04	kg
3/16”	x	2”	-	6 M	10,6	kg
1/4”	x	3/4”	-	6 M	5,37	kg
1/4”	x	1”	-	6 M	7,08	kg
1/4”	x	1 ¼”	-	6 M	9,08	kg
1/4”	x	1 ½”	-	6 M	10,8	kg
1/4”	x	1 ¾”	-	6 M	12,4	kg
1/4”	x	2”	-	6 M	14,4	kg
1/4”	x	2 ½”	-	6 M	18,4	kg

Plat Strip

Strip Plate

SARANA METAL GROUP

SIZE					WEIGHT	
1/4”	x	3”	-	6 M	22	kg
1/4”	x	4”	-	6 M	29,5	kg
1/16”	x	1 ½”	-	6 M	12,2	kg
5/16”	x	1”	-	6 M	9,5	kg
5/16”	x	2”	-	6 M	18,4	kg
3/8”	x	¾”	-	6 M	10,5	kg
3/8”	x	1”	-	6 M	10,6	kg
3/8”	x	1 ¼”	-	6 M	14,5	kg
3/8”	x	1 ½”	-	6 M	16	kg
3/8”	x	2”	-	6 M	21,2	kg
3/8”	x	2 ½”	-	6 M	27,6	kg
3/8”	x	3”	-	6 M	32	kg
3/8”	x	4”	-	6 M	42,5	kg
1 ½”	x	1 ½”	-	6 M	21,5	kg
1/2”	x	2”	-	6 M	31,5	kg
1/2”	x	3”	-	6 M	42,4	kg
1/2”	x	4”	-	6 M	56,5	kg
5/8”	x	2”	-	6 M	37,8	kg

Plat Strip

Strip Plate

SARANA METAL GROUP

SIZE					WEIGHT	
3 mm	x	19 mm	-	6 M	2,4	kg
3 mm	x	25 mm	-	6 M	3,3	kg
3 mm	x	30 mm	-	6 M	4	kg
4 mm	x	19 mm	-	6 M	3,3	kg
4 mm	x	25 mm	-	6 M	4,4	kg
4 mm	x	30 mm	-	6 M	5,4	kg
4 mm	x	38 mm	-	6 M	6,6	kg
5 mm	x	19 mm	-	6 M	4,6	kg
5 mm	x	25 mm	-	6 M	6	kg
5 mm	x	30 mm	-	6 M	7,1	kg
5 mm	x	38 mm	-	6 M	9	kg
5 mm	x	50 mm	-	6 M	12	kg
6 mm	x	150 mm	-	6 M	44	kg
8 mm	x	38 mm	-	6 M	14,4	kg
9 mm	x	125 mm	-	6 M	53,5	kg
9 mm	x	150 mm	-	6 M	63,6	kg

Cara perhitungan berat:

T x L x 0.00785 x P = Berat (kg)

Steel Sheet Pile

Steel Sheet Pile

SARANA METAL GROUP

SIZE		LENGHT	WEIGHT (Kg / Batang)
FSP II	400 x 100 x 10,5	12 M	576
FSP III	400 x 125 x 13	12 M	720

UNP
Channel U

SARANA METAL GROUP

SIZE												WEIGHT	
UNP	5	(	50	x	30	x	5	mm)	-	6 M		30	kg
UNP	6,5	(	65	x	42	x	5	mm)	-	6 M		41	kg
UNP	7,5	(	75	x	40	x	5	mm)	-	6 M		45,3	kg
UNP	8	(	80	x	45	x	5	mm)	-	6 M		47,76	kg
UNP	10	(100		x	50	x	5	mm)	-	6 M		56,2	kg
UNP	12	(120		x	55	x	6	mm)	-	6 M		80,4	kg
UNP	12,5	(125		x	65	x	6	mm)	-	6 M		80,4	kg
UNP	15	(150		x	75	x	6,5	mm)	-	6 M		112	kg
UNP	18	(180		x	75	x	7	mm)	-	6 M		128	kg
UNP	20	(200		x	80	x	7,5	mm)	-	6 M		148	kg
UNP	25	(250		x	90	x	9	mm)	-	6 M		208	kg
UNP	30	(300		x	100	x	10	mm)	-	6 M		263	kg

UNP
Channel U

SARANA METAL GROUP

SIZE											WEIGHT	
UNP	14	(140	x	60	x	7	mm)	-	6 M		96	kg
UNP	16	(160	x	65	x	7,5	mm)	-	6 M		115,5	kg
UNP	18	(180	x	70	x	8	mm)	-	12 M		271	kg
UNP	20	(200	x	75	x	8,5	mm)	-	12 M		310	kg
UNP	22	(220	x	80	x	9	mm)	-	12 M		371	kg
UNP	24	(240	x	85	x	9,5	mm)	-	12 M		410	kg
UNP	26	(260	x	90	x	10	mm)	-	12 M		456	kg
UNP	28	(280	x	95	x	10	mm)	-	12 M		500	kg
UNP	30	(300	x	100	x	10	mm)	-	12 M		556	kg
UNP	32	(320	x	100	x	14	mm)	-	12 M		714	kg
UNP	40	(400	x	110	x	14	mm)	-	12 M		862	kg

Virkan
Verkantyzer

SARANA METAL GROUP

SIZE							WEIGHT	
6 mm	x	6 mm	x	6	M		1,7	kg
7 mm	x	7 mm	x	6	M		2,3	kg
8 mm	x	8 mm	x	6	M		3	kg
9 mm	x	9 mm	x	6	M		3,81	kg
10 mm	x	10 mm	x	6	M		4,71	kg
12 mm	x	12 mm	x	6	M		6,8	kg
14 mm	x	14 mm	x	6	M		9,23	kg
16 mm	x	16 mm	x	6	M		12,1	kg
19 mm	x	19 mm	x	6	M		17	kg
20 mm	x	20 mm	x	6	M		19	kg
22 mm	x	22 mm	x	6	M		23	kg
25 mm	x	25 mm	x	6	M		31	kg
32 mm	x	32 mm	x	6	M		50	kg
38 mm	x	38 mm	x	6	M		70	kg
50 mm	x	50 mm	x	6	M		120	kg
65 mm	x	65 mm	x	6	M		200	kg
75 mm	x	75 mm	x	5,5	M		242	kg
75 mm	x	75 mm	x	6	M		265	kg
100 mm	x	100 mm	x	6	M		471	kg

Cara perhitungan berat:
Sisi x Sisi x P x 0.00785

W.F
Wide Flange

SARANA METAL GROUP

SIZE											WEIGHT	
148	x	100	x	6	x	9	mm	-	12 M		253,2	kg
150	x	75	x	5	x	7	mm	-	12 M		168	kg
198	x	99	x	4,5	x	7	mm	-	12 M		218,4	kg
200	x	100	x	5,5	x	8	mm	-	12 M		256	kg
248	x	124	x	5	x	8	mm	-	12 M		308,4	kg
250	x	125	x	6	x	9	mm	-	12 M		355,2	kg
298	x	149	x	6	x	8	mm	-	12 M		384	kg
300	x	150	x	6,5	x	9	mm	-	12 M		440,4	kg
346	x	174	x	6	x	9	mm	-	12 M		497	kg
350	x	175	x	7	x	11	mm	-	12 M		595,2	kg
396	x	199	x	7	x	11	mm	-	12 M		679,5	kg

SIZE											WEIGHT	
400	x	200	x	8	x	13	mm	-	12 M		792	kg
446	x	199	x	8	x	12	mm	-	12 M		794,4	kg
450	x	200	x	9	x	14	mm	-	12 M		912	kg
496	x	199	x	19	x	14	mm	-	12 M		954	kg
500	x	200	x	10	x	16	mm	-	12 M		1.075	kg
596	x	199	x	10	x	14	mm	-	12 M		1.135	kg
588	x	300	x	9	x	16	mm	-	12 M		1.812	kg
600	x	200	x	11	x	17	mm	-	12 M		1.272	kg
692	x	300	x	13	x	20	mm	-	12 M		1.992	kg
700	x	300	x	13	x	24	mm	-	12 M		2.220	kg
800	x	300	x	14	x	26	mm	-	12 M		2.520	kg

SARANA METAL GROUP

SIZE
2500 mm x 1200 mm
2500 mm x 2000 mm
2500 mm x 3000 mm
2500 mm x 6000 mm

Cara perhitungan berat:
(P x L x Tebal x 7,85) / 1.000.000

SARANA METAL GROUP

SIZE		WEIGHT	
M- 4	150 x 2.100 x 5.400	15,45	Kg / Lembar
	150 x 2.100 x 54.000	154,50	Kg / Roll
M- 5	150 x 2.100 x 5.400	24,14	Kg / Lembar
	150 x 2.100 x 54.000	241,40	Kg / Roll
M- 6	150 x 2.100 x 5.400	34,76	Kg / Lembar
	150 x 2.100 x 54.000	347,60	Kg / Roll
M- 7	150 x 2.100 x 5.400	47,31	Kg / Lembar
M- 8	150 x 2.100 x 5.400	61,79	Kg / Lembar
M- 9	150 x 2.100 x 5.400	78,21	Kg / Lembar
M-10	150 x 2.100 x 5.400	96,55	Kg / Lembar
M-12	150 x 2.100 x 5.400	139,02	Kg / Lembar

Catatan
Notes

SARANA METAL GROUP

Catatan
Notes

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Notes

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Notes

SARANA METAL GROUP



SARANA METAL GROUP

SARANA METAL INDAH · SARANA PUTRA METAL · SARANA INDO MANDIRI ·
SARANA ANUGERAHTAMA METAL · SARANA ANUGERAHTAMA LESTARI ·
SARANA SUKSESTAMA SEJAHTERA · SARANA METAL JAYATAMA ·
SARANA ANUGERAH SEJAHTERA · SARANA METAL INDOTAMA

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