



SARANA  
SUKSESTAMA SEJAHTERA

# product catalogue.



[www.saranasuksestamasejahtera.com](http://www.saranasuksestamasejahtera.com)



### Detail Pribadi

Nama : \_\_\_\_\_  
Alamat : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Telp. / Hp. : \_\_\_\_\_

### Detail Perusahaan

Nama : \_\_\_\_\_  
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# Daftar Isi

Table of Content



SARANA METAL  
G R O U P

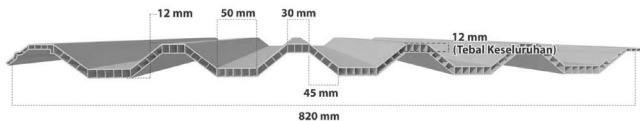
<b>Atap UPVC</b> UPVC Roof	04
<b>Besi AS</b> Shafting Bars	07
<b>Besi Beton Polos</b> Plain Bars	11
<b>Besi Beton Ulir</b> Deformed Bars	12
<b>Baja Ringan</b> Lightweight Steel	13
<b>Besi Siku</b> Angle Bars	17
<b>CNP</b> Lip Channel "C"	19
<b>Expanded Metal</b> Expanded Metal	20
<b>H. Beam</b> H. Beam	21
<b>INP</b> Channel I	22
<b>Pagar BRC</b> BRC Gate	23
<b>Pipa Hitam</b> Black Steel Pipe	26
<b>Pipa Hitam &amp; Air</b> Black / Galvanized Welded Steel Pipe	28

# Daftar Isi

Table of Content

<b>Pipa Hollow</b> Rectangular Tubes	29
<b>Pipa Stal Buis</b> Furniture & Conduit Tubes	31
<b>Plat Bordes</b> Checkered Plate	32
<b>Plat Hitam</b> Hot Rolled Steel Sheets	33
<b>Plat Kapal</b> Ship Plate	35
<b>Plat Putih</b> Cold Rolled Steel Sheets	37
<b>Plat Strip</b> Strip Plate	38
<b>Steel Sheet Pile</b> Steel Sheet Pile	41
<b>UNP</b> Channel U	42
<b>Virkan</b> Verkantyzer	44
<b>W.F</b> Wide Flange	45
<b>Wearplate</b> Strip Plate	47
<b>Wire Mesh</b> Wire Mesh	48

## Spesifikasi



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 <sup>2</sup> )
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

## 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

# Atap UPVC

UPVC Roof

## 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**

<b>SIZE</b>	<b>WEIGHT</b>
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**

<b>SIZE</b>	<b>WEIGHT</b>
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**

<b>SIZE</b>	<b>WEIGHT</b>
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

<b>SIZE</b>	<b>WEIGHT</b>
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

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)<sup>2</sup> x 0,006165 x 12 M = Berat (kg)

# Besi Beton Ulir

Deformed Bars

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**

<b>SIZE</b>	
0.65 mm	- 1 M
0.7 mm	- 1 M
0.75 mm	- 1 M
1 mm	- 1 M

**Spandek**

<b>CORRUGATED</b>	<b>WIDTH</b>
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**

<b>SIZE</b>
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

<b>SIZE</b>	<b>WEIGHT</b>
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

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

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

<b>SIZE</b>	<b>WEIGHT</b>
100 x 50 x 4,6 x 6,8 x 3 mm - 6 M	50,6 kg

**Pagar**

<b>SIZE (mm)</b>	<b>FINISHING</b>
2400 x 900	Electroplating
2400 x 1200	Electroplating
2400 x 1500	Electroplating
2400 x 1750	Electroplating
2400 x 1900	Electroplating

**Pintu Swing Tunggal**

<b>SIZE (mm)</b>	<b>FINISHING</b>
1000 x 1000	Electroplating
1000 x 1200	Electroplating
1000 x 1500	Electroplating

**Pintu Swing Ganda**

<b>SIZE (mm)</b>	<b>FINISHING</b>
2500 x 1200	Electroplating
2500 x 1500	Electroplating
3000 x 1200	Electroplating
3000 x 1500	Electroplating

**Pintu Dorong**

<b>SIZE (mm)</b>	<b>FINISHING</b>
3000 x 1200	Electroplating
3000 x 1500	Electroplating

**Tiang Penghubung**

<b>DIA SIZE (mm)</b>	<b>FINISHING</b>
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
¾"	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

<b>SIZE</b>	<b>OD (mm)</b>	<b>TEBAL (mm)</b>	<b>Kg / 6M</b>	<b>Berat dengan Drat &amp; Soket Kg / m</b>
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%

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:

$(\text{Sisi} + \text{Sisi}) \times 2 \times \text{Tebal (mm)} \times P \times 0.00785$

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	

<b>SIZE</b>	<b>OD (mm)</b>	<b>WALL THICKNESS</b>	<b>CALCULATED WEIGHT Kg / m</b>
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

Checkedred Plate

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:

$$4' \times 8' = \text{Tebal (mm)} \times 23.33 = \text{Berat (Kg)}$$

### Cara perhitungan berat untuk plat stainless:

$$\text{Berat plat hitam (Kg)} + 10\% = \text{Berat Total (Kg)}$$

# Plat Hitam

Hot Rolled Steel Sheets

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

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

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

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 1/4" - 6 M	4,1 kg
1/8" x 2" - 6 M	7 kg
1/8" x 1 1/2" - 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 1/4" - 6 M	6,8 kg
3/16" x 1 1/2" - 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 1/4" - 6 M	9,08 kg
1/4" x 1 1/2" - 6 M	10,8 kg
1/4" x 1 3/4" - 6 M	12,4 kg
1/4" x 2" - 6 M	14,4 kg
1/4" x 2 1/2" - 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 1/2"	- 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	3/4"	- 6 M	10,5	kg
3/8"	x	1"	- 6 M	10,6	kg
3/8"	x	1 1/4"	- 6 M	14,5	kg
3/8"	x	1 1/2"	- 6 M	16	kg
3/8"	x	2"	- 6 M	21,2	kg
3/8"	x	2 1/2"	- 6 M	27,6	kg
3/8"	x	3"	- 6 M	32	kg
3/8"	x	4"	- 6 M	42,5	kg
1 1/2"	x	1 1/2"	- 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

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:

$T \times L \times 0.00785 \times P = \text{Berat (kg)}$

# Steel Sheet Pile

Steel Sheet Pile

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

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

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

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

<b>SIZE</b>								<b>WEIGHT</b>	
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

<b>SIZE</b>								<b>WEIGHT</b>	
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

<b>SIZE</b>
2500 mm x 1200 mm
2500 mm x 2000 mm
2500 mm x 3000 mm
2500 mm x 6000 mm

**Cara perhitungan berat:**  
 $(P \times L \times \text{Tebal} \times 7,85) / 1.000.000$

# Wire Mesh

Wire Mesh

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







Member of



SARANA METAL GROUP

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