



Quality Building Material

STEEL STRUCTURE

UNION FLOOR DECK II®
UNION NEW FLOOR DECK I®
UNION FLOOR DECK W-1000®
UNION NEW FLOOR DECK W-1050®
UNION WIRE MESH®
UNION C-CHANNEL
UNION Z-CHANNEL
UNION C-PURLIN
UNION Z-PURLIN
UNION PRACTICAL COLUMN
UNION FENCE MESH

ROOFING & CLADDING

UNION CLIP PANEL®
UNION NEW CLIP PANEL®
UNION DECK®
UNION NEW DECK®
UNION MP DECK®
UNION NEW MP DECK®

RACKING

UNION SLOTTED ANGLE®

LIGHT GAUGE STEEL

UNION TRUSS® HAT PROFILE
UNION TRUSS® C PROFILE
Q-TRUSS

METAL ROOF TILE

UNION S-ROOF®
UNION ROOF®
UNION S5® (Gema)
UNION S9®
UNION S11® (Sumo)

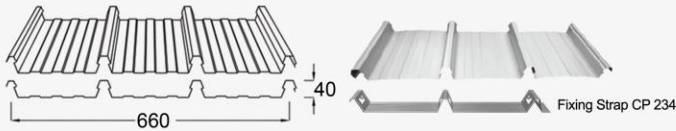


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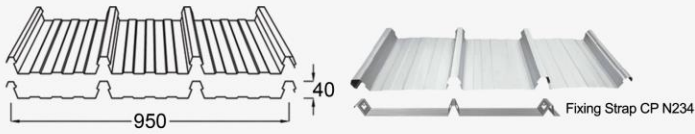
PT. UNION METAL
A UNION SAMPOERNA CO.

ROOFING & CLADDING

Union Clip Panel® (Fixing Strap dipatenkan)



Union New Clip Panel®



Specification

Base Material

High Tensile Steel G550
Minimum Yield Strength 550 Mpa (N/mm²)

Coating

Zinc-Aluminum, Prepainted Zinc-Aluminum 150 gr/m²

Standard Thickness

0.35 mm BMT or 0.40 mm TCT
0.40 mm BMT or 0.45 mm TCT
0.45 mm BMT or 0.50 mm TCT

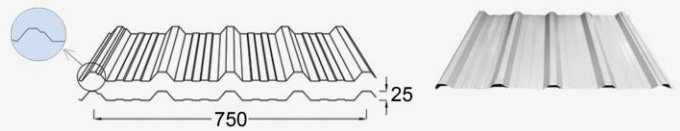
Material Standard

SNI 4096-2007

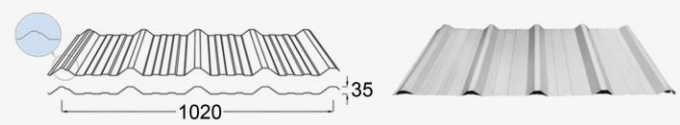
Length

12,000 mm Max (Subject to transportation facility)

Union MP Deck®



Union New MP Deck®



Specification

Base Material

High Tensile Steel G550
Minimum Yield Strength 550 Mpa (N/mm²)

Coating

Zinc-Aluminum, Prepainted Zinc-Aluminum 150 gr/m²

Standard Thickness

0.35 mm BMT or 0.40 mm TCT
0.40 mm BMT or 0.45 mm TCT
0.45 mm BMT or 0.50 mm TCT

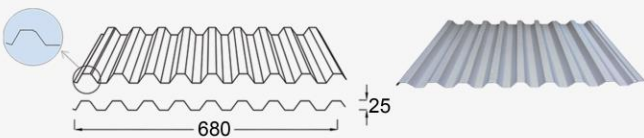
Material Standard

SNI 4096-2007

Length

12,000 mm Max (Subject to transportation facility)

Union Deck®



Specification

Base Material

High Tensile Steel G550
Minimum Yield Strength 550 Mpa (N/mm²)

Coating

Zinc-Aluminum, Prepainted Zinc-Aluminum 150 gr/m²

Standard Thickness

0.35 mm BMT or 0.40 mm TCT
0.40 mm BMT or 0.45 mm TCT
0.45 mm BMT or 0.50 mm TCT

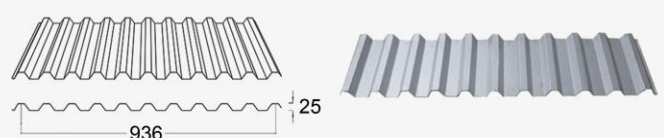
Material Standard

SNI 4096-2007

Length

12,000 mm Max (Subject to transportation facility)

Union New Deck®



Specification

Basic Material

High - Tensile Steel
Minimum Yield Strength 550 Mpa (N/mm²)

Coating

Zinc-Aluminum, Prepainted Zinc-Aluminum 150 gr/m²

Standard Thickness

0.30 mm BMT or 0.35 mm TCT
0.35 mm BMT or 0.40 mm TCT
0.40 mm BMT or 0.45 mm TCT
0.45 mm BMT or 0.50 mm TCT

Material Standard

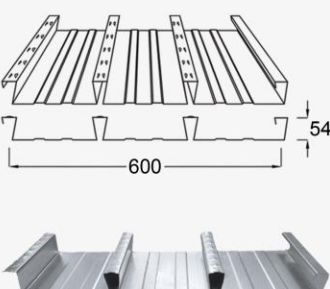
SNI 4096-2007

Length

12,000 mm Max. (Subject to transportation facility)

STEEL STRUCTURE

Union Floor Deck II®



Specification

Base Material

High Tensile Steel
Minimum Yield Strength 560 Mpa (N/mm²)

Cover Layer

Hot Dip Galvanized

Thick Cover Layer

220 - 275 gr/m²

Standard Thickness

0.75 mm up to 1.45 mm TCT

Material Weight

9.56 kg/m² for thickness of 0.75 mm TCT
13.48 kg/m² for thickness of 1.05 mm TCT
16.10 kg/m² for thickness of 1.25 mm TCT
18.72 kg/m² for thickness of 1.45 mm TCT

Union C-Channel & Union Z-Channel



- C/Z - Channel
(C.75 s/d C/Z.200)
(Z.100 s/d C/Z.200)
Available thickness
2.3 mm & 3.2 mm

- C/Z - Purlin
Galvanized - G450

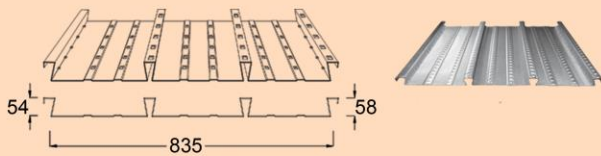
Material Standard

SNI 07-2053-2006

Length

12,000 mm Max (Subject to transportation facility)

Union New Floor Deck I®



Specification

Base Material

High Tensile Steel
Minimum Yield Strength 560 MPa (N/mm²)

Cover Layer

Hot Dip Galvanized

Thick Cover Layer

220 - 275 gr/m²

Standard Thickness

0.75 mm up to 1.05 mm TCT

Material Weight

8.37 kg/m² for thickness of 0.75 mm TCT
11.81 kg/m² for thickness of 1.05 mm TCT

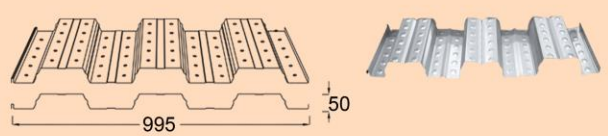
Material Standard

SNI 07-2053-2006

Length

12,000 mm Max (Subject to transportation facility)

Union Floor Deck W-1000®



Specification

Base Material

High Tensile Steel
Minimum Yield Strength 560 MPa (N/mm²)

Cover Layer

Hot Dip Galvanized

Thick Cover Layer

220 - 275 gr/m²

Standard Thickness

0.70 mm up to 1.45 mm TCT

Material Weight

6.55 kg/m² for thickness of 0.70 mm TCT
7.03 kg/m² for thickness of 0.75 mm TCT
9.91 kg/m² for thickness of 1.05 mm TCT
11.83 kg/m² for thickness of 1.25 mm TCT
13.76 kg/m² for thickness of 1.45 mm TCT

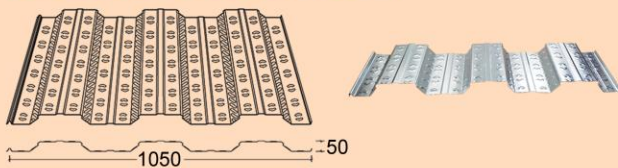
Material Standard

SNI 07-2053-2006

Length

12,000 mm Max (Subject to transportation facility)

Union New Floor Deck W-1050®



Specification

Base Material

High Tensile Steel
Minimum Yield Strength 560 MPa (N/mm²)

Cover Layer

Hot Dip Galvanized

Thick Cover Layer

220 - 275 gr/m²

Standard Thickness

0.65 mm up to 1.25 mm TCT

Material Weight

5.75 kg/m² for thickness of 0.65 mm TCT
6.66 kg/m² for thickness of 0.75 mm TCT
9.39 kg/m² for thickness of 1.05 mm TCT
11.22 kg/m² for thickness of 1.25 mm TCT

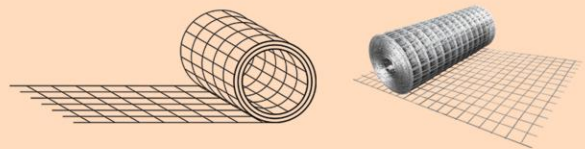
Material Standard

SNI 07-2053-2006

Length

12,000 mm Max (Subject to transportation facility)

Union Wire Mesh®



Specification

D of Wire Mesh

4 mm up to 16 mm

Yield Strength Min.

5,000 kg/cm² ;U50

Weld Shear Strength

2,500 kg/cm²

Types of Bar Surfaces

Plain and Deformed

Standard Spacings

150 mm x 150 mm (Type M)

100 mm x 200 mm (Type B)

Standard Sizes

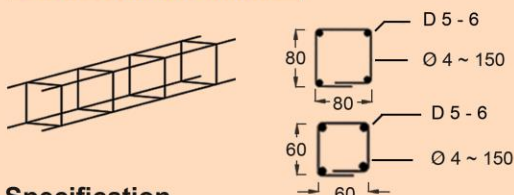
Sheet : 5.4 m x 2.1 m (M4 - M10, M12, M16)

Roll : 54 m x 2.1 m (M4 - M6)

Material Standard

SNI 07-0663-1995

Union Practical Column



Specification

D of Union Prac. Column
d of Stirrup

: D 5 - 6 mm
: Ø4 ~ 150 mm

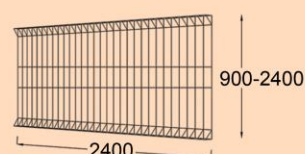
Yield Strength Min.

: 5,000 kg/cm² ;U50

Effective Length

: 3,000 mm

Union Fence Mesh



Specification

D of Union Fence Mesh : D 6 - 7 mm

Yield Strength Min. : 5,000 kg/cm² ;U50

Effective Length : 2,400 mm

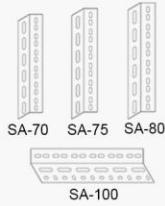
Types of Fence Mesh : P-90 Ø6, P-120 Ø6

P-150 Ø7, P-175 Ø7

P-190 Ø7, P-240 Ø7

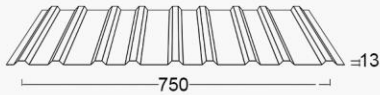
RACKING

Union Slotted Angle®

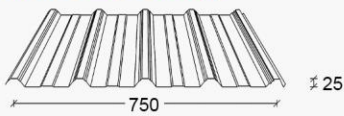


METAL ROOF TILE

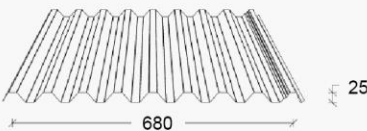
Union S-Roof®



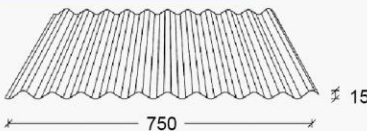
Union S5® (Gema)



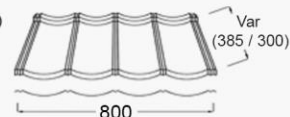
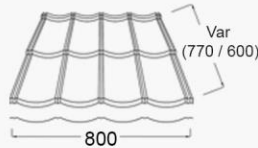
Union S9®



Union S11® (Sumo)



Union Roof®



Prima



Classic

Specification

Batten Spacing 385 mm

Per sheet 2 x 4

8 leaf

Effective Width

Classic = 800 mm

Prima = 720 mm

Effective Length

770 mm

1 m²

Classic = 1.62 sheet

Prima = 1.80 sheet

Per sheet 1 x 4

4 leaf

Effective Width

Classic = 800 mm

Prima = 720 mm

Tilt Angle

12° s/d 90°

* Available Color choices



Merah Merapi



Merah Carita



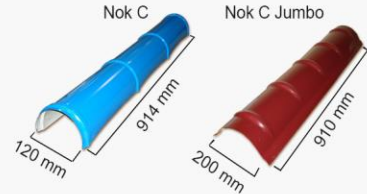
Biru Bromo



Coklat Toraja

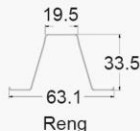
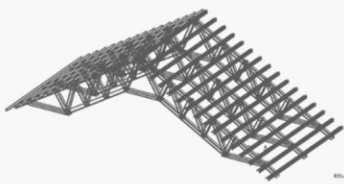


Hijau Borneo

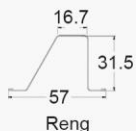


LIGHT GAUGE STEEL

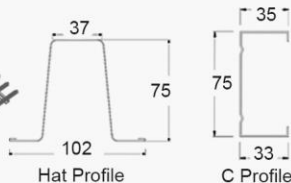
Union Truss®



Reng



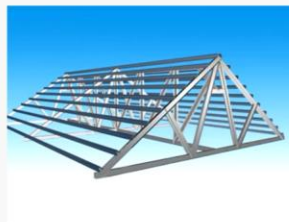
Reng



Hat Profile

C Profile

Q-Truss



Specification

Base Material

High Tensile Steel G550,
Minimum Yield Strength 550 Mpa (N/mm²)

Coating

Zinc-Aluminum

Standard Thickness

0.65 mm TCT & 0.75 mm TCT (C Profile)

0.55 mm TCT (Hat Profile)

Material Standard

SNI 4096-2007

Head Office :

Menara Sudirman Lantai 16
Jl. Jend. Sudirman Kav. 60
Jakarta 12190 Indonesia
Phone : (62-21) 522.7707
Fax : (62-21) 522.7718/9
WA : 0813.8862.8234 [Text Only]
Email : marketing@unionmetal.co.id

Factory I :

Kawasan Industri Jababeka I
Jl. Jababeka V Blok U No. 1
Cikarang - Bekasi 17530

Factory II :

Kawasan Ngoro Industrial Park
Blok F2 No. 2 Mojokerto,
Jawa Timur 61385

Rep Office : Bandung

Jalan Kejaksaan No. 28, Bandung 40111
Phone : (62-22) 423.1849
(62-22) 423.6489
Fax : (62-22) 420.8314
Email : unionbdg@unionmetal.co.id

Rep Office : Semarang

Jl. Brigjen Sudiarto 573 H/587 H
Pedurungan Kidul, Semarang 50192
Phone : (62-24) 7644.0234
Fax : (62-24) 7644.2234
Email : unionsmg@unionmetal.co.id

Rep Office : Surabaya

Ruko Golden Palace A-28,
Jl. Mayjend HR. Muhammad,
Pradah Kali Kendal, Dukuhpakis,
Surabaya 60226
Phone : (62-31) 9914.1234 (hunting)
Fax : (62-31) 9914.5234
Email : unionsby@unionmetal.co.id

Warehouse Banjarmasin

Pergudangan Bizpark Blok C01 No. 2 & 6
Jl. Gubernur Soebarjo, Kayu Bawang
Gambut, Banjarmasin 70652
Phone : (62-511) 7946.108
Email : sls_banjarmasin@unionmetal.co.id

Warehouse Palu

Kompleks Pergudangan Lestari Indah,
Jl. Lacamba Gadi Blok C No. 1,
Mamboro, Palu Utara 94147
Email : sls_palu@unionmetal.co.id

Warehouse Manado

Jl. Raya Manado - Bitung No. 2
Desa Maumbi Jaga 9, Kec. Kalawat Airmadidi
Minahasa Utara, Manado 95378
Phone : (62-431) 814.116
Fax : (62-431) 814.135
Email : sls_manado@unionmetal.co.id

Warehouse Balikpapan

Jl. Projakal No. 47 RT. 55, Kel. Graha Indah
Kariangau, Balikpapan Utara,
Kalimantan Timur 76136
Phone : (62-542) 8539.777
Email : sls_balikpapan@unionmetal.co.id

Warehouse Pontianak

Pergudangan Sakura Bizz No. C8,
Jln Adisucipto No. 228, Kab. Kubu Raya,
Pontianak 78117
Phone : (62-561) 6710.706
Email : sls_pontianak@unionmetal.co.id



SPECIAL FOR
ROOFING & CLADDING

07/2026