



TECHNICAL SPECIFICATIONS

Formed by “U” profiles, connected to each other and mounted on the roof in order to withstand the catwalk loads.

TYPES

A CENTERED

Formed by 2 “U” 200 profiles, attached to the top cover, braced with 4 reinforcements “U” 200.

B DISPLACED

Centered roof Support not symmetrically installed for non-standard catwalk designs.

C WITH EXTENSION

Centered roof support installed with 1000mm long extensions in both sides.

D ELEVATED

Formed by “U” 100 attached and braced with “L” 50x5 for supporting catwalks at higher levels.

Depending on the height to cover, there are 4 types:

- 1.H : (210 – 530)
- 2.H : (570 – 1050)
- 3.H : (1090 – 1570)
- 4.H : (1610 – 2090)

PARTS AND MATERIALS

- 1 **STRINGER**
 - “U” 200 profile cold formed profile, 2600mm, 2550mm or 3000mm long, acting as principal element in the structure.
 - Material: Galvanized steel S280 GD Z 600 MAC t= 3mm
- 2 **STRINGER BRACKETS**
 - Brackets system placed on the stringers reinforcing the connections with the reinforcements.
 - Material: Galvanized steel S280 GD Z 600 MAC t= 3mm
- 3 **REINFORCEMENT**
 - 4 “U” 200 profiles cold formed profiles, placed transversely.
 - Material: Galvanized steel S280 GD Z 600 MAC t= 3mm
- 4 **EXTENSION**
 - U200 profiles, 1000mm long, cold formed profiles, to be installed as stringer extensions.
 - Extensions are installed with universal rungs acting as supports in both sides.
 - Material: Galvanized steel S280 GD Z 600 MAC t= 3mm
- 5 **BASE**
 - Perfiles UPN100 hot rolled profiles.
 - Material: Galvanized steel S275 JR L=1200mm
- 6 **SUPPORTING BASE**
 - Profiles UPN100 hot rolled profiles
 - Material: Galvanized steel S275 JR L=2600mm
- 7 **PILLARS**
 - Profiles UPN100 hot rolled profiles forming the max length.
 - Material: Galvanized steel S275 JR
- 8 **BRACING**
 - Perfiles “L”50x50 for pilars bracing.
 - Material: Galvanized steel S275 JR

