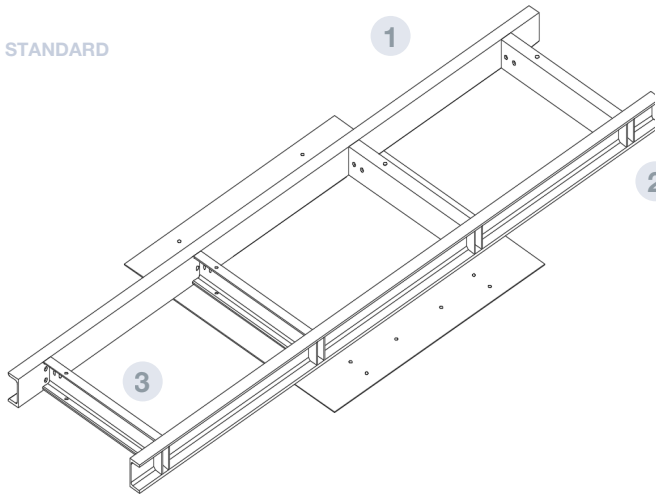


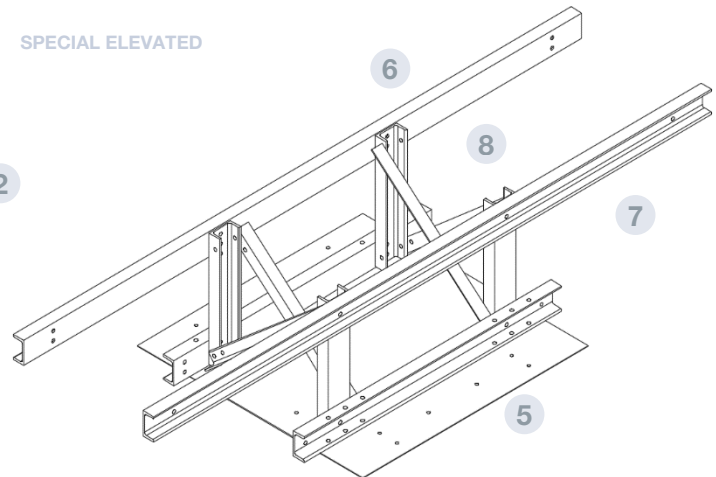
ROOF  
SUPPORTS

ROOF

STANDARD



SPECIAL ELEVATED



## 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