



A) DETAILED SPECIFICATIONS OF STEEL SELF SUSPENDED LINEAR STRIP CEILING

A1) Unperforated Steel self-suspended linear strips

Unperforated steel self-suspended linear strips, 200mm width (code HYST20), 250mm width (code HYST25), 300mm width (code HYST30). Base material of hot dip galvanized steel according to EN 10346- EN 10142-EN 10143 coating mass Z100-z275g/mm². Steel Coil thickness 0,5mm , steel grade DX51D.

The processing is done in roll forming machine , which forms edges of 30mm height.

Coating process thermosetting polyester paint by rollercoating method according to EN 10169.

A2) Perforated steel self-suspended linear strips

Perforated steel self-suspended linear strips, 200mm width (code HYSP20), 250mm width (code HYSP25), 300mm width (code HYSP30), have the same characteristics with the unperforated, with additional perforation of their surface with a hole diameter of 2.0mm or 2.5mm with perforation rate 4 - 14.5 %.

The processing is done in roll forming machine , which forms edges of 30mm height.

Coating process thermosetting polyester paint by rollercoating method according to EN 10169.

Nonwoven thick 0,3 + 0.05mm, fireclass B1 according to DIN 4102/part 1 an factor noise reduction "NRC" of more than 0,70 according to EN20354 , ISO354 and DIN52212.

B) DETAILED SPECIFICATIONS OF SELF SUSPENDED LINEAR STRIP CEILING- SUSPENSION

B1) Wall angle

Perimeter profile "L" shaped cross-section (code 7010) with rib, dimensions 24x24mm or "Z" shape (code 7010Z) with rib, dimensions 24x14x8x16mm and 3050 length. Base material of hot dip galvanized steel According to EN 10346- EN 10142-EN 10143 coating mass Z100-z275g/mm². Steel Coil thickness 05mm , steel grade DX51D.



B2) Suspension components

The special edge ,30mm height enables the support of the strips, up to the length of 3000mm, to be done without carrier . In areas where the strips' length exceeds 3000mm it is used ceiling support-extension system, consisting of:

- Continuity profile Bandraster HYBDRA10 od SCP, "Π" cross-section, dimensions 100x35mm, made of aluminum, powder coated.
- SCP HYBDRX connector "X" for shaped continuity profile, from galvanized steel.
- SCP HYBDRM connector "M" for shaped continuity profile, from galvanized steel.
- HY.H direct suspension part of SCP for self-supporting strips, made of galvanized steel.
- SCP HY.P edge aligner, used when cutting slabs on site to resize them.

