

TECHNICAL CHARACTERISTICS OF THE LIGHT GALVANIZED STRUCTURE

A MOULDINGS

Galvanized steel frames shape of 1 mm or 1.5 mm width, ideal for the construction of walls and interior/exterior coatings, to apply agglomerated panels made of wood+cement or cement + natural/synthetic fibres.

A1 SHAPES

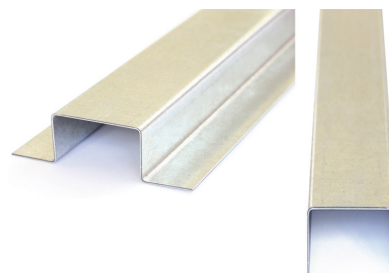
L - U - Ω mouldings made of galvanized steel.

| Standard Measures | Length (mm) | Moulding |
|-------------------|-------------|----------|
| 30 x 40 | 3000 | Shape L |
| 45 x 45 | 3000 | Shape L |
| 45 x 90 x 45 | 3000 | Shape U |
| 45 x 150 x 45 | 3000 | Shape U |
| 25 x 45 x 25 | 3000 | Shape Ω |
| 40 x 45 x 40 | 3000 | Shape Ω |
| 25 x 85 x 25 | 3000 | Shape Ω |
| 40 x 85 x 40 | 3000 | Shape Ω |

*We also produce special measures (on demand)

B CHARACTERISTICS OF THE GALVANIZED STEEL (EN 10204 /DIN50049/ISO 404)

- Quality.....B P DX51D + Z140 M A C
- Coatings.....140 (g/m²) (Norma EN 10346:2009)



C TECHNICAL SPECIFICATIONS

| Traction | | | Coatings | |
|----------|--------|-------|----------|--------|
| Re | Rm | A% | Face1 | Face2 |
| % | % | 1(3) | μ(4) | μ(4) |
| 303,88 | 364,73 | 36,10 | 11,100 | 10,800 |

C1 SPECIFIC CHEMICAL COMPOSITION (EN 573-3)

| C | Mn | Si | P | S | Al | Nb | Ti | V | B | Cr | N |
|------|------|------|------|------|------|------|------|------|------|------|------|
| % | % | % | % | % | % | % | % | % | % | % | % |
| 0.60 | 0.30 | 0.10 | 0.10 | 0.60 | 0.05 | 0.15 | 0.10 | 0.15 | 0.10 | 0.15 | 0.15 |

