

FR studs



FR reinforcement studs

For high walls and extra reinforcement

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03/2017

PRODUCT DATA

| CHARACTERISTIC | | VALUE | UNIT |
|-----------------|---------------------|----------------------|-------------------|
| Fire | Reaction to fire | A1 | Incombustible |
| Strength | Yield point | 250 | N/mm ² |
| Surface | Zinc | 275 | g/m ² |
| Corrosion class | | C2 | |
| Measurements | Widths ± 0,5 | 45/70/95/120/145/160 | mm |
| | Thickness | 1,5 | mm |
| | Length | ± | + 0 / - 3 |
| | Other - see drawing | ± | 1 mm |

Areas of use

Studs with asymmetric flanges. Can be slotted in to each other.

For telescopic solutions for very high walls or for walls where a high degree of stability is required. To be used in buildings with plasterboard according to EN 520 or reprocessed products

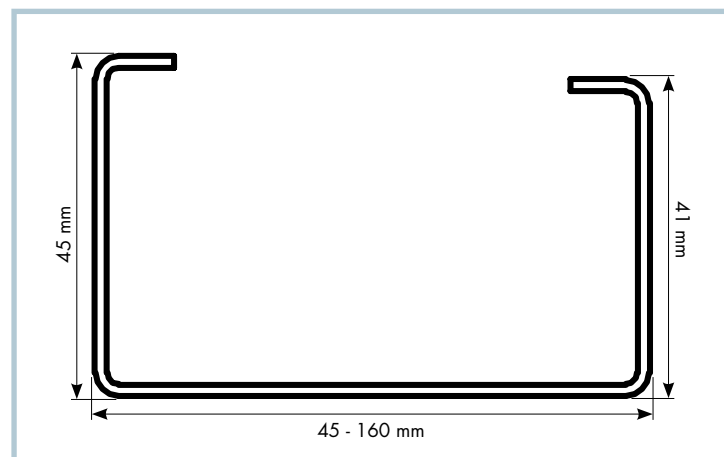
Profiles produced according to EN 14195.

Variants/sizes:

Studs FR 45/70/95/120/145/160 mm

PROFILE DATA

| | t | h | A | iy | ly | Wy |
|---------|-----|-----|-----------------|------|--------------------------|-------------------------|
| Profile | mm | mm | mm ² | mm | mm ⁴ | mm ³ |
| FR45 | 1,5 | 45 | 203,6 | 19,2 | 7,52 x 10 ⁴ | 3,24 x 10 ³ |
| FR70 | 1,5 | 70 | 240,1 | 28,9 | 20,12 x 10 ⁴ | 5,63 x 10 ³ |
| FR95 | 1,5 | 95 | 276,6 | 38,1 | 40,23 x 10 ⁴ | 8,34 x 10 ³ |
| FR120 | 1,5 | 120 | 313,1 | 46,9 | 68,98 x 10 ⁴ | 11,36 x 10 ³ |
| FR145 | 1,5 | 145 | 349,6 | 55,5 | 107,51 x 10 ⁴ | 14,68 x 10 ³ |
| FR160 | 1,5 | 160 | 371,5 | 60,5 | 135,80 x 10 ⁴ | 16,82 x 10 ³ |



Steel quality: S250GD+Z275