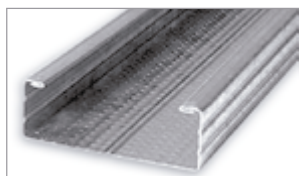


F CHANNEL RANGE

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DESCRIPTION



High quality cold formed profiles, made of certified galvanized steel sheet.

PRODUCT RANGE



PROFILE	THK (mm)	DIMENSIONS			Units/pallet	CE	NF	AENOR
		a	b	c				
F45/18	0.6	45	18	18	550	●	●	●
F47/17 R	0.6	47	17.5	17.5	550	●	●	●

Standard lengths: 3,000 / 4,500 / 5,300 mm.
Other gauges and lengths on demand.

SCOPE OF APPLICATION

- Horizontal element for direct continuous gypsum board ceilings.
- Horizontal element for single-rofile suspended continuous gypsum board false ceilings.
- Horizontal element for double-profile suspended continuous gypsum board ceilings.
- Vertical profile for gypsum board wall lining systems.

SYSTEMS AND ACCESSORIES

- Attached or suspended false ceilings with single profile: F47 profile fixed by clipping with TC47 bracket by Kingspan, joined directly to the structural slab or suspended by rods.
- Continuous suspended ceilings with double structure: F47 profile clipped to the STEC 47/60 profile, suspended from the structural slab with rods.
- Wall lining: F45 or F47 profiles clipped with CLIP18 to top and bottom channels.
- Complementary perimeter profiles for wall lining or false ceilings: CLIP18 profile, L-angle range or U-channel range by Kingspan.

TECHNICAL FEATURES

- Steel grade DX51 D (according to EN 10346 standard).
- Galvanisation type Z140 (140 g/m²).

ADVANTAGES

- Easy construction system: clip fixing in either wall lining or false ceiling systems.
- Dimpled/ribbed surface to facilitate the screw fixing of the boards and web and flanges stiffeners that increase the profile resistance.
- Quality certified steel sheet rolled by the leading European steel company.

MANUFACTURING STANDARDS

- All products have the CE marking according to EN 14195:2005.

Additionally, some of the products have the following voluntary certifications (see table):

- AENOR N mark according to instruction RP 35.12.
- NF mark by CSTB according to instruction NF411.

FIRE REACTION AND ACOUSTICS

- Fire reaction: Euroclass A1 (non combustible).
- Acoustic and fire reaction of Kingspan systems have been accredited by laboratory testing.

STORAGE CONDITIONS

- Store on flat and sheltered surfaces.
- Do not expose to rain or direct sunlight.

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