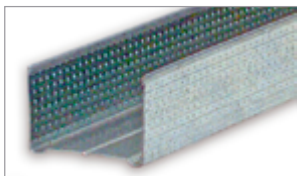


CHANNEL RANGE

DESCRIPTION

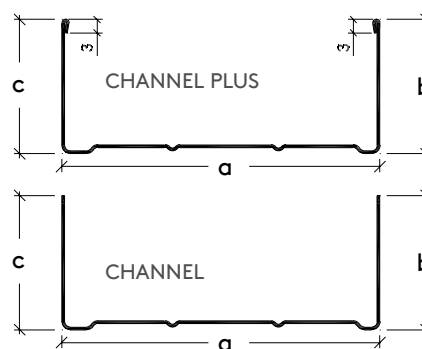


High quality cold formed profiles, made of certified galvanized steel sheet.

SCOPE OF APPLICATION

- Horizontal component for self-supporting frameworks for gypsum board partition systems.
- Horizontal component for wall lining systems.

PRODUCT RANGE



PROFILE	THK (mm)	DIMENSIONS			Units/pallet	CE	NF	AENOR
		a	b	c				
R-36/28	0.55	36	28	28	560	●	●	
R-36/30	0.55	36	30	30	630	●	●	●
R-48/28	0.55	48	28	28	630	●	●	
R-48/30	0.55	48	30	30	630	●	●	●
R-48/30 P	0.55	48	30	30	630	●	●	●
R-62/28	0.55	62	28	28	630	●	●	
R-62/30	0.55	62	30	30	630	●	●	●
R-70/28	0.55	70.5	28	28	400	●	●	
R-70/30	0.55	70.5	30	30	400	●	●	●
R-70/30 P	0.55	70.5	30	30	400	●	●	●
R-90/28	0.55	90	28	28	280	●	●	
R-90/30	0.55	90	30	30	280	●	●	●
R-100/28	0.55	100	28	28	280	●	●	
R-100/30	0.55	100	30	30	280	●	●	
R-100/35	0.55	100	35	35	240	●		●
R-125/30	0.55	125	30	30	224	●		
R-125/35	0.55	125	35	35	160	●		●
R-125/40	0.55	125	40	40	160	●		
R-150/30	0.55	150	30	30	168	●		
R-150/35	0.55	150	35	35	128	●		●
R-150/40	0.55	150	40	40	128	●		

Standard length: 3,000 mm. Other gauges and lengths on demand. (P) refers to "Channel Plus", with 3 mm return lips.

CHANNEL RANGE

ADVANTAGES

- Wide and versatile range of channels, with webs up to 150 mm and flanges of 28, 30, 35 or 40 mm.
- Dimpled/ribbed surface to facilitate the screwing of the boards and web stiffeners that increase the profile resistance.
- Quality certified steel sheet rolled by the leading European steel company.

TECHNICAL FEATURES

- Steel grade DX51 D (according to EN 10346 standard).
- Standard galvanisation type Z140 (140 g/m²).
- Galvanisation type Z275 (275 g/m²) or Aluzinc type AZ100 (100 g/m²) for channels with NF certification.

STORAGE CONDITIONS

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

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.



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