

DRY WALL FURRING CHANNEL SYSTEM (BROOER)

Product Description

Brooer furring channel are designed for application of final finish. Furring channel form the secondary frame of the drywall ceiling framework. Brooer Furring Channel are Roll formed with knurled face for easier screw penetration.

The Brooer Metal Ind. Suspended Ceiling System is suited for commercial & domestic applications where it is necessary the ceiling height may vary to run services such as ducting or lighting. The Brooer Ceiling System provides a high-performance ceiling with fire protection and sound insulation. A suitable fixing from the structural soffit should be used and care should be taken to avoid overloading the Ceiling System.

Field of application

Application for Ceiling System, Liner System and other such Application.

Manufacturing Standards

Brooer Metal Profiles comply to ASTM C645, ASTM A653, ASTM A641 ASTM C955 and ASTM A1003

Product Characteristics

Technical Parameters	Detail
Coating	Z120 ,Z180 & Z275
Yield Strength	240 Mpa - 310 Mpa
Tensile Strength	340 Mpa - 420 Mpa
Material	Galvanized Steel
Flanges	22/22
Length	3000 mm
Thickness (mm) (TCT)	0.38, 0.42, 0.45, 0.55, 0.60, 0.70, 0.80,0.90, 1.20.
Sizes (mm) (Depth)	70 x 35 & 85 x 50

Advantages & Benefits

Light Weight Construction

Allows easy & fast installation of Services in the void above the ceiling.

Suitable for fixing all types of plasterboard, creating a surface suitable for decorative finishes .

It is a fast and clean systems to erect.

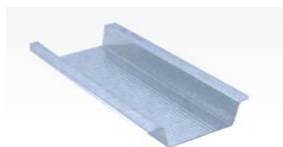
Improved acoustic performance can be achieved by using Brooer Acoustic Hangers .

Mineral wool or fiberglass can be used to improve thermal and acoustic performance.

Good fire protection.

Easy to cut to size using tin snips.

Furring channel	Code	Description/Length (MM)	Gauge	Pack Size	pallet Size
BFC - 3.00 MTR	BFC35	BROOER FURRING CHANNEL 3000	0.42 MM	25	1000
	BFC50	BROOER FURRING CHANNEL 3000	0.42 MM	25	1000



Main channel	Code	Description/Length (MM)	Gauge	Pack Size	pallet Size
BMC - 3.00 MTR	BMC38	BROOER MAIN CHANNEL 3000	0.40 MM	20	1000
	BMC45	BROOER MAIN CHANNEL 3000	0.40 MM	20	1000



Wall Angle Section	Code	Description/Length (MM)	Gauge	Pack Size	pallet Size
BAE - 3.00 MTR	BAE25	BROOER WALL ANGLE 3000	0.40 MM	25	1000



Material Storage & Handling Conditions.

Products are supplied in pack and sub-pack quantities and should be handled in accordance with the recommendations contained in AS -1470- Health and Safety at work principles and practice. Where mechanical lifting or moving equipment is required ,trained and licensed operation are to be used. Metal products should be stored in an environmentally friendly area away from airborne contaminants such as acid and salt sprays.

People with sensitive skin advice before prolonged handling of metal products; hands should be washed before eating and for personal hygiene. Non-fogging goggles (AS/NZS 1336) should be worn when cutting metal sections.

Note: Above Mentions Content are also applicable in case of plain profiles