

GI MAIN CHANNEL

GALVANIZED STEEL CEILING FRAMING COMPONENT

INTACT GI Main Channel is a cold-formed galvanized steel framing component designed for suspended gypsum board ceiling systems. It forms the primary carrying member of the ceiling grid and is used with compatible perimeter channels, furring channels, hangers and accessories.

PRODUCT SPECIFICATIONS

Product	GI Main Channel for gypsum ceilings
Material	Cold-formed galvanized steel
Typical section size	38 × 12 mm × 12*
Typical thickness	0.3 / 0.35 / 0.50 / 0.55 / 0.60 mm*
Standard length	3,000 mm*
Cross-section	C / channel profile
Application	Primary support / main carrying channel for gypsum ceilings
Installation	Suspended from structural soffit using approved hangers and accessories

*Dimensions, thickness and coating mass may be supplied to project specification.
Confirm the exact section and gauge against the approved INTACT product schedule before use.



MATERIALS & COATING

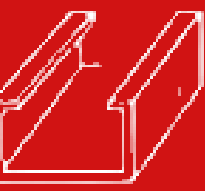
Protection	Hot-dip galvanized coating for corrosion resistance
Zinc coating	Z120, Z180 and Z275
Finish	Uniform metallic galvanized appearance, free from significant defects
Cut edges	Edges may be uncoated after cutting; handling and installation should avoid unnecessary damage


HIGH STRENGTH
& DURABILITY


CORROSION
RESISTANT


PRECISION
ENGINEERED


CONSISTENT QUALITY
& PERFORMANCE



FUNCTIONAL CHARACTERISTICS

- ✓ Provides a rigid primary framework for suspended gypsum board ceiling systems.
- ✓ Galvanized finish provides protection during normal indoor construction and service conditions.
- ✓ Cold-formed profile provides a high strength-to-weight ratio and consistent geometry.
- ✓ Suitable for fast installation with compatible INTACT ceiling framing components.

KEY BENEFITS

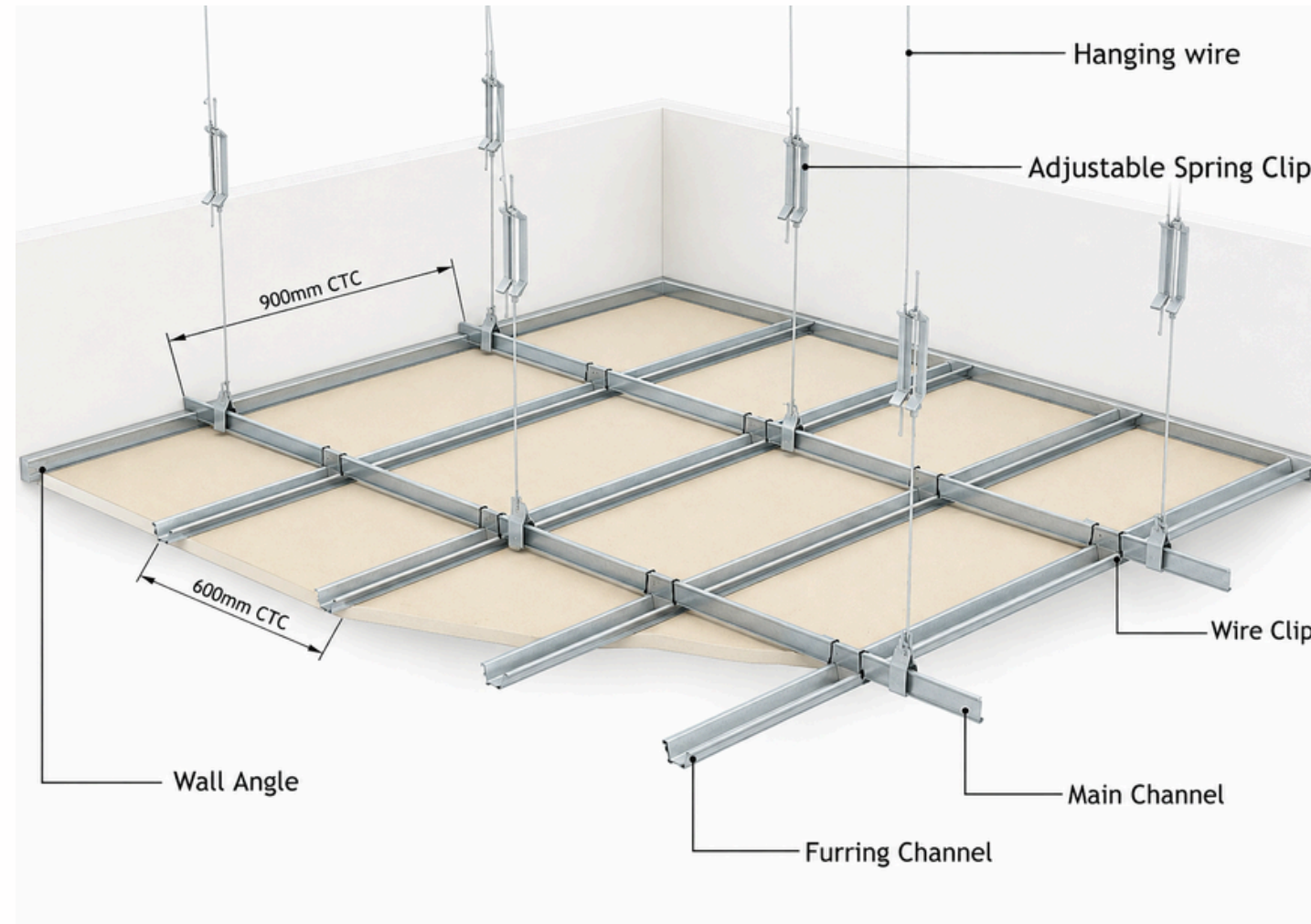
- ✓ Excellent corrosion resistance
- ✓ Dimensionally accurate for easy installation
- ✓ Compatible with standard accessories
- ✓ Consistent quality and performance

AVAILABLE THICKNESS (mm)

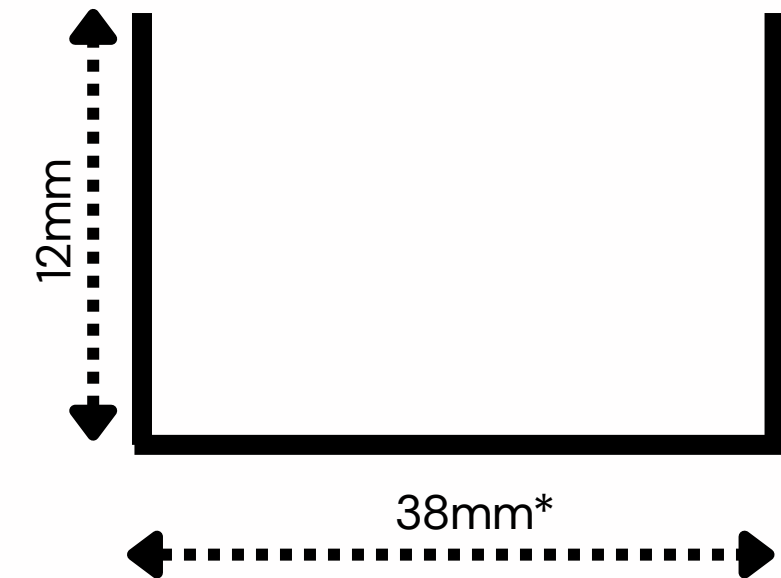
- ✓ 0.30
- ✓ 0.35
- ✓ 0.50

*Other thickness available on request

INSTALLATION



CROSS SECTION



STORAGE & HANDLING

Store flat, supported and protected from standing water, excessive moisture and contamination. Keep bundles off the ground and avoid bending or twisting the profiles.

Handle with care to prevent deformation and damage to the galvanized surface. Use appropriate gloves and safe lifting practices during handling.