

CHENGYU

GLOBAL SALES NETWORK

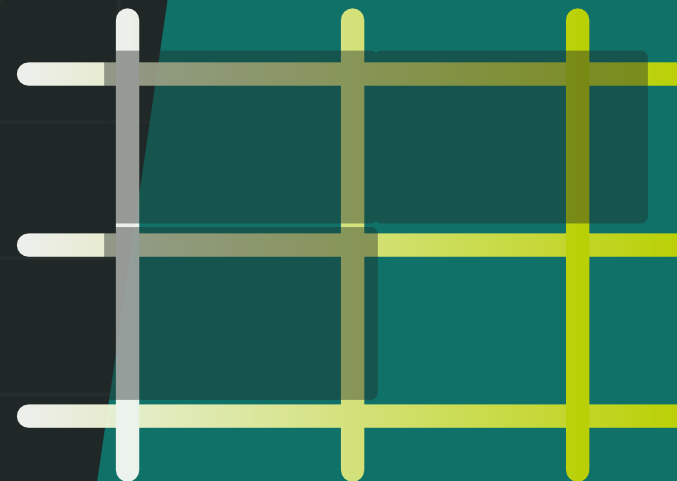
CEILING GRID **PRODUCT CATALOG**

Ceiling T Grid, Drywall Steel Profile, Metal Parts and Ceiling Board systems for commercial interiors.

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ADD Jinzhou, Shijiazhuang City, Hebei Province



BUILT FOR RELIABLE INTERIOR SYSTEMS

Chengyu Keel Factory, founded in 1998, covers an area of more than 8,000 square meters and is located in Jinzhou City, Hebei Province. The factory has more than 30 staff members, its own Horwath brand keel, fully automated advanced keel production lines, and strong technical capability.

The company is committed to providing high-quality products and services with a complete management system. Main products include light steel ceiling keel, wall keel, paint keel products and related accessories.

Products feature light weight, high strength, waterproof performance, fireproof performance, shock resistance, sound insulation and sound absorption. They also offer short construction periods and simple installation.

Applications include shopping malls, hospitals, banks, hotels, factories, terminals and other commercial projects. Products are exported to many countries and are recognized by partners worldwide.

1998

Founded

8,000+ m2

Factory Area

30+

Staff

Global

Export Market

PRODUCT RANGE

Category	Products
Ceiling T Grid	Flat, Narrow Flat, Groove, Ultra Line, FUT, Alloy Clip, T37
Drywall Steel Profile	Track, Stud, Furring Channel, Cross Channel, Omega, Main Channel
Metal Parts	Wall Angle, Edge Bead, Corner Bead, Steel Pipe, Cross Rail, H Grid
Accessories	A, H, C, J, K, L, M, N, B, C, D, E, F, G series

- Hot-dip galvanized sheet raw material
- Complete specifications and customized sizes
- Stable quality with accurate size control
- Simple construction and shortened project period

CATEGORY 01

CEILING T GRID

Flat System

24 mm and 15 mm exposed ceiling grid systems.

Groove System

Narrow groove, wide groove, black line and white line options.

FUT / Ultra Line

Decorative lines and top coating options for diverse designs.

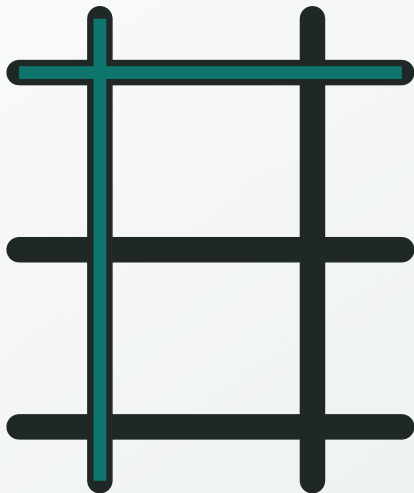
Alloy Clip / T37

Higher load capacity and upgraded connector design.



CEILING T GRID

FLAT SYSTEM



Flat 24 System

FLAT-24

White, black, silver gray, light wooden, dark wooden, laser surface, golden base, golden, silver, blue base.

MAIN TEE

Length 3000 mm / 10 ft or 3600 mm / 12 ft.

CROSS TEE

Length 1200 mm / 4 ft or 600 mm / 2 ft.

FINISH OPTIONS

Smooth surface with multiple coating choices.

Name	Thickness	Width	Height	Length
Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	24 / 26 / 28 / 32 / 38 / 47 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	24 / 26 / 28 / 32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft

White

Black

Silver Gray

Light Wood

Dark Wood

Golden

Blue Base

Laser Surface

Silver

Golden Base

NARROW FLAT AND CONCEALED T GRID

NARROW FLAT SYSTEM

Flat-15 white, Flat-15 black, Flat-15 silver gray.

Name	Thickness	Width	Height	Length
Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	14.5 mm (9/16")	32 / 38 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	0.23 / 0.26 / 0.30 / 0.35 mm	14.5 mm (9/16")	32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft

CONCEALED T GRID

Main Tee, Cross Tee-1200, Cross Tee-600 and Wall Angle.

Part	Width	Height	Length
Main Tee	24 mm (15/16")	24 / 32 / 38 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	24 mm (15/16")	32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft
Wall Angle	Custom	Custom	Project length

- Ceiling
- Drywall Steel Profile
- Metal Parts
- Main Tee
- Cross Tee
- Wall Angle

PERFORMANCE FINISH

GROOVE AND LINE SYSTEMS

ASTM C635

Complies with loading requirements under ASTM C635.

DURABLE COATING

Corrosion-resistant, rust-proof and fireproof surface performance.

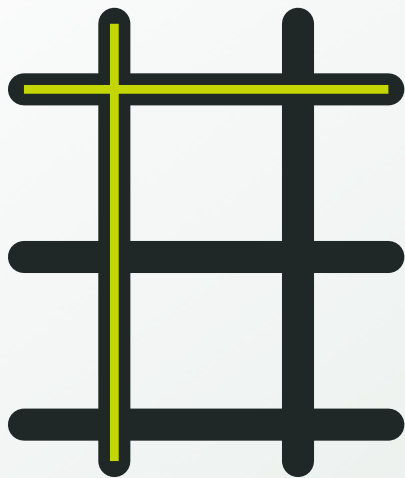
COLOR CONTROL

Smooth surface with no color difference and non-fade top coating.

G

CEILING T GRID

GROOVE SYSTEM



Narrow / Wide Groove

NARROW GROOVE

Black Line, White Line-32 and White Line-38.

WIDE GROOVE

White Line and Black Line.

Name	Thickness	Width	Height	Length
Narrow Groove Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	26 / 32 / 38 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Narrow Groove Cross Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft
Wide Groove Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	14.5 mm (9/16")	32 / 38 mm	3000 mm / 10 ft, 3600 mm / 12 ft

- Complies with ASTM C635 loading requirements
- Colorful top coating to meet diverse designs
- Non-fade top coating

CEILING T GRID

ULTRA LINE SYSTEM

ULTRA LINE OPTIONS

Ultra Line-White Line, Ultra Line-Black Line, Ultra Line-Black Line-Alloy Clip.

Name	Thickness	Width	Height	Length
Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	32 / 38 / 42 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	15 / 32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft

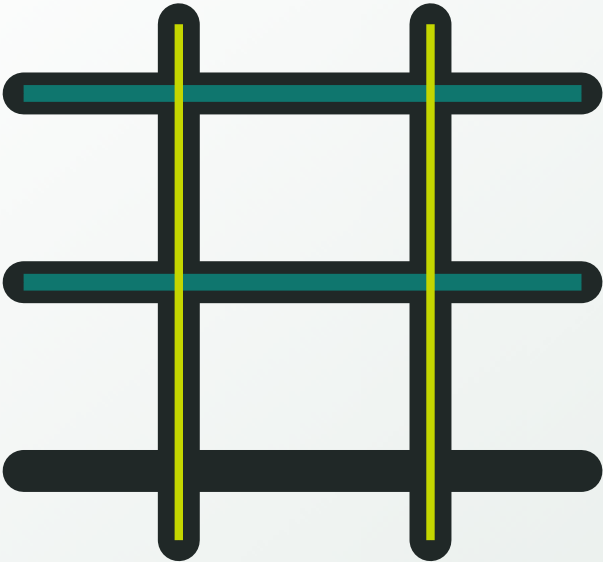
KEY BENEFITS

- Complies with loading requirements under ASTM C635
- Corrosion-resistant, rust-proof and fireproof
- Smooth surface with no color difference
- Non-fade top coating
- Colorful top coating to meet diverse designs

FINISH OPTIONS

FUT-White, FUT-Black Line, FUT-Golden Line, FUT-Black-White Line, FUT-Wooden, FUT-Golden.

Name	Thickness	Width	Height	Length
Main Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	26 / 32 / 38 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	0.23 / 0.26 / 0.30 / 0.35 mm	24 mm (15/16")	32 / 38 mm	1200 mm / 4 ft, 600 mm / 2 ft



CEILING T GRID

ALLOY CLIP AND T37 SYSTEM

ALLOY CLIP SYSTEM

For heavier ceilings, the T37 system is designed with higher load capacity. The X and lozenge holes make disassembly easier, while the top card groove design makes the cross tee more stable after insertion.

- Higher load capacity
- Upgraded surface corrosion resistance; can be exposed
- Recycled material meeting environmental protection policy
- Fireproof material to assure living safety
- Easy to install and disassemble without damaging the clip

COLLABORATION TECHNOLOGY DATA

Item		Performance
Main Tee		Bear the weight of 14 pound / feet
Cross Tee		Bear the weight of 3.8 pound / feet
Main Tee Connector		Pull 204 pound / feet; press 489 pound / feet
Cross Tee Connector		Pull 434 pound / feet; press 238 pound / feet

Name	Thickness	Width	Height	Length
Main Tee	0.30 / 0.35 / 0.40 mm	24 mm (15/16")	37 mm	3000 mm / 10 ft, 3600 mm / 12 ft
Cross Tee	0.30 / 0.35 / 0.40 mm	24 mm (15/16")	32 / 35 mm	1200 mm / 4 ft, 600 mm / 2 ft

WALL ANGLE AND PLASTER TRIM

WALL ANGLE

Size	Thickness	Length
20x14.5 / 20x20 / 20x24 / 22x22 / 24x24 mm	0.25 / 0.30 / 0.35 / 0.40 / 0.45 mm	3000-5000 mm

W WALL ANGLE

Size	Thickness	Length
10x10x10x15 / 15x10x10x20 / 19x9x13x24 / 19x9x9x19 / 20x20x20x20 mm	0.30 / 0.35 / 0.40 / 0.45 mm	3000- 5000 mm

L WALL ANGLE

Size	Thickness	Length
20x15x6 mm	Custom	3000-5000 mm

SHADOWLINE PLASTER TRIM

Size	Thickness	Length
23x12x45x23 / 20x11x13x20 / 20x20x20x20x13 mm	0.40 / 0.45 / 0.50 mm	3000- 5000 mm

PROFILE SET

Wall angle, W wall angle, L wall angle and shadowline plaster trim for perimeter finishing.



DRYWALL STEEL PROFILE

RAW MATERIAL

High-quality hot-dip galvanized sheet.

PERFORMANCE

Light weight, high strength, waterproof, shockproof, dustproof, soundproof and constant temperature.

SUPPLY

Complete specifications and customized sizes.

D

TRACK, STUD, FURRING AND CROSS CHANNEL

TRACK / STUD

Product	Thickness	Size A	Size B	Length
Track	0.3-1.5 mm	40-200 mm	20-40 mm	2000-6000 mm
Stud	0.3-1.5 mm	40-200 mm	20-50 mm	2000-6000 mm

FURRING / CROSS CHANNEL

Product	Thickness	Size A	Size B	Length
Furring Channel	0.6-1.5 mm	20 mm	25 / 28 / 32 / 38 mm	2000-6000 mm
Cross Channel	0.3-1.5 mm	50 / 60 mm	17 / 19 / 22 / 27 mm	2000-6000 mm

- Use high-quality hot-dip galvanized sheet as raw material
- Light weight, high strength, waterproof, shockproof, dustproof, soundproof, constant temperature
- The construction is simple and the construction period is shortened
- Accurate size and stable quality
- Complete specifications, support customized size

OMEGA, MAIN CHANNEL AND CEILING BATTEN

OMEGA

Thickness	A	B	C	Length
0.3-1.5 mm	35 / 38 mm	15 / 22.5 mm	58 / 64 mm	2000-6000 mm

MAIN CHANNEL

Thickness	A	B	Length
0.3-1.5 mm	38 mm	12 mm	2000-6000 mm

CEILING BATTEN

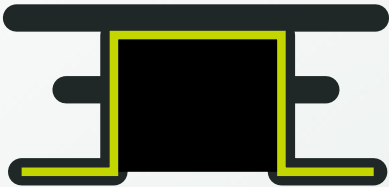
Thickness	A	B	Length
0.23-0.5 mm	30 / 36 / 38 mm	9 / 12 / 20 mm	2000-6000 mm

SPRING TEE

Thickness	A	B
0.3-0.8 mm	25 / 27 / 28 mm	21 / 28 / 27 mm

PERIMETER CHANNEL

Thickness	A	B	C	Length
0.3-0.8 mm	21 / 28 / 27 mm	21 / 28 / 27 mm	Project size	2000-6000 mm



EDGE, CORNER, PIPE AND H GRID

GALVANIZED WALL ANGLE

Thickness	A	B	Length
0.4-0.5 mm	38 / 50 mm	38 / 50 mm	2400-5800 mm

PVC EDGE BEAD

Thickness	A/B	Length
0.2-1.2 mm	20 / 22 / 24 / 25 / 30 / 32 / 35 mm	2000-6000 mm

PLASTER CORNER BEAD

Thickness	A	B	Length
0.2-0.6 mm	31 / 35 mm	17 / 19 / 31 / 35 mm	2000-6000 mm

STEEL PIPE

Thickness	A	B	Length
0.2-0.8 mm	25 / 35 / 27 mm	12 / 17 / 21 / 28 mm	2000-6000 mm

TOP CROSS RAIL

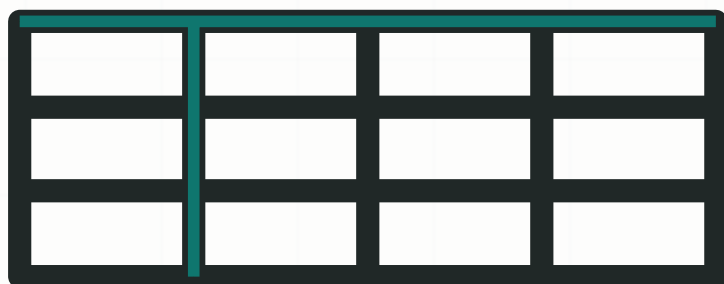
Thickness	A	B	Length
0.3-0.6 mm	24 mm	38 mm	2000-6000 mm

GALVANIZED H GRID

Thickness	Length
Custom	2000-6000 mm

INSTALLATION DIAGRAM

DRYWALL INSTALLATION



- 1 When the height of QC50 is not more than 4.5 m, install the channel along the wall and along the ceiling first.
- 2 Install the stud and track as shown.
- 3 Install matching pipe and related accessories.

T-GRID INSTALLATION



- 1 The hanging points are shown in the pictures.
- 2 The ceiling board must fit the T-Grid. Example: for 3000 x 1200 x 12 board, main tee and cross tee distance is 603 mm.
- 3 When installing main tee and cross tee accessories, keep it aligned and make it intricate.

Track

Stud

Galvanized Wall Angle

Self-joint

Carrying Channel

CATEGORY 03

METAL PARTS

Accessory systems and metal parts for ceiling grid, drywall profile and board installation.

M

Accessory codes are organized by series for fast quotation and selection. Please match accessory models with project ceiling grid, drywall steel profile and installation requirements.

A01	A02	A03	A04	A05	A06	A07	H01	H02	H03
H04	H05	C01	C02	C03	C04	C05	J01	J02	J03
J04	J05	K01	K02	K03	K04	K05	L01	L02	L03
L04	L05	M01	M02	M03	M04	M05	N01	N02	N03
N04	N05	B01	B02	C01	D01	D02	E01	F01	G01