Publication Date 2025

DXL STEEL FRAMING SYSTEMS

PRODUCT DATA SHEET

SQUARE LEG HAT CHANNEL

CEILING SYSTEMS

DXL- HSC SERIES

DXL Square Leg Hat Channels are galvanized steel furring profiles with straight side legs, used for ceiling and wall framing applications

1. PRODUCT INFORMATION

Product Name	Ceiling Square Leg Hat Channel
Model No.	DXL-HSC Series
Category	Ceiling Framing Systems
Application	Ceiling and wall framing systems

2. DIMENSIONS

Profile Size (A)	Standard＆Custom Sizes
Thickness (T)	0.50 - 0.80 mm
Length	2800 / 3000 / Custom （≥2000）

3. MATERIAL

Material	Hot-dip Galvanized steel
Zinc Coating	Z100 - Z275 g/m^2
Surface finish	Galvanized silver-grey finish; custom color powder coating available.

4. TOLERANCE

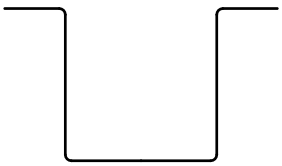
Thickness	0/-0.02 mm
Width	0/-0.5 mm
Length	±1.0 mm

6.Product Photo



DXL-WS SERIES

7.SECTIONVIEW



DXL-WS PROFILE

8. PACKAGING

Standard bundle packing
category-name printed bag.
Easy for storage and identification

Specification Table

Model	Overall Width	Top Width	Flange Width	Height	Thickness (mm)	Length (T) mm	Weight per pc kg	Packing
DXL-	90	50	20	50	0.50 - 0.80 mm	2800 3000 custom（≥ 2000）	0.5 mm： 0.705 kg/pc 0.6 mm： 0.851 kg/pc 0.7 mm： 0.998 kg/pc 0.8 mm: 1.145 kg/pc	As per order confirmation
DXL-	52	32	10	16	0.50 - 0.80 mm	2800 3000 custom（≥ 2000）	0.5 mm： 0.390 kg/pc 0.6 mm： 0.471 kg/pc 0.7 mm： 0.552 kg/pc 0.8 mm: 0.633 kg/pc	As per order confirmation
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DXL-								

Notes

- *Custom length available for all models*
- *Special dimensions and thickness are available upon request*
- *Theoretical weight is for reference only. Actual weight shall prevail*