Publication Date 2025

DXL STEEL FRAMING SYSTEMS

PRODUCT DATA SHEET

HAT CHANNEL

CEILING CHANNEL

XL- HC SERIES

DXL Hat Channels are cold-formed galvanized steel furring profiles used in ceiling, wall lining and drywall framing systems

1. PRODUCT INFORMATION

Product Name	Ceiling Hat Channel
Model No.	DXL-HC Series
Category	Ceiling Framing System
Application	Ceiling and wall furring systems

2. DIMENSIONS

Profile Size (A)	Standard＆Custom Sizes
Thickness (T)	0.40 - 0.60 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

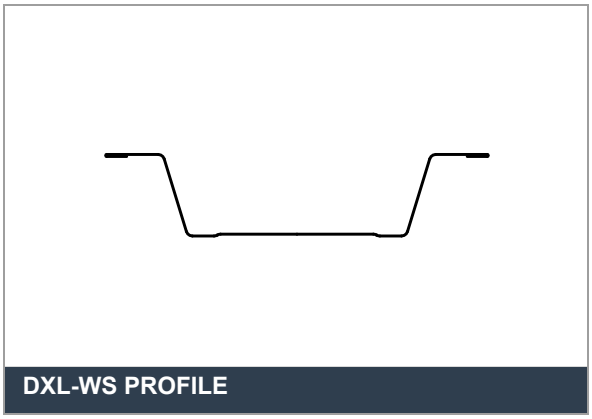
Thickness	0/-0.02 mm
Width	0/-0.5 mm
Length	±1.0 mm

duct 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-HC-42	42	23	6	7	0.40 - 0.60 mm	2800 3000 custom（≥ 2000）	0.40 mm： 0.160 kg/pc 0.50 mm： 0.202 kg/pc 0.60 mm: 0.244 kg/pc	As per order confirmation
DXL-HC-50	50	28	7	10	0.40 - 0.60 mm	2800 3000 custom（≥ 2000）	0.40 mm： 0.243 kg/pc 0.50 mm： 0.307 kg/pc 0.60 mm： 0.371 kg/pc	As per order confirmation
DXL-HC-60	60	35	9	12	0.40 - 0.60 mm	2800 3000 custom（≥ 2000）	0.40 mm： 0.290 kg/pc 0.50 mm： 0.367 kg/pc 0.60 mm： 0.444 kg/pc	As per order confirmation
DXL-HC-70	70	35	9	20	0.40 - 0.60 mm	2800 3000 custom（≥ 2000）	0.40 mm： 0.356 kg/pc 0.50 mm： 0.412 kg/pc 0.60 mm： 0.498 kg/pc	As per order confirmation
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*