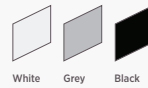


GRIDS AND SUSPENSION

DONN® BRAND DX®/DXL® T24 FIRE RATED SUSPENSION SYSTEM



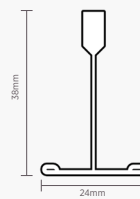
AVAILABLE COLOR



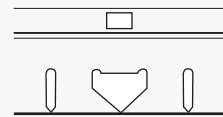
FEATURES AND BENEFITS

- Main tees are designed to expand at the fire lance in the event of a fire. This maintains the structural integrity of the ceiling and holds tiles in place.
- Fire Rated features a body and cap made of G30 hot-dip galvanized steel as per EN 10346/ASTM A653 with pre-painted 24mm width capping to ensure the cap remains clean and rust-free.
- A four-step coating process that outperforms paint adhesion and corrosion resistance, as proven by industry-standard salt spray tests conducted by an independent laboratory.
- Safe, fast and, simple to install & easily accessible.
- Maximum economy and design simplicity.
- Cross-tees with override ends resist twisting and give a professionally finished look with no exposed steel edges.
- Patented QUICK-RELEASE™ clip design: demountable without tools.
- Compatible with Square, SLT, and Concealed ceiling tile edges.
- Audible Click means you know when tees are connected.
- Complies with ASTM C635 and EN1396:2014.
- Available in metric and imperial sizes.

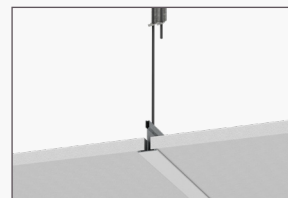
PROFILE



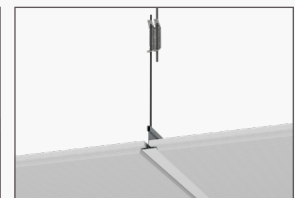
FIRE LANCE



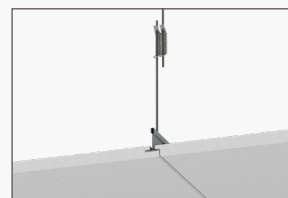
EDGE DETAIL



SQUARE EDGE - SQ



SHADOWLINE TAPERED - SLT



CONCEALED EDGE (BESK, S-BESK, D-BESK)

APPLICATIONS

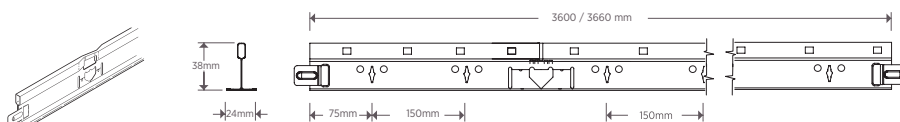
- Fire-rated interior general-use area

PRODUCT INFORMATION

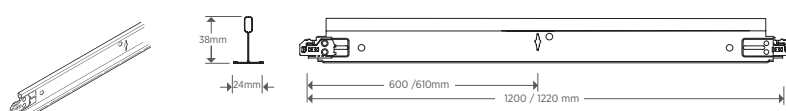
Description	Item Reference		Cross Section	Body Thickness	Component Length	Reaction To Fire*
	Metric	Imperial				
Main Runner	801DXL3600	801DXL3660	38/24mm	0.38mm	3600/3660mm	Class A
Long Cross Tee	803DX1200H38	803DX1220H38	38/24mm	0.30mm	1200/1220mm	Class A
Short Cross Tee	804DX600H38	804DX610H38	38/24mm	0.30mm	600/610mm	Class A
Wall Angle	802MT3600		22/19mm	0.50mm	3600mm	Class A
Wall Angle Shadowline	802MS3600 - 802MS164L		19/9mm - 20/20mm	0.50mm	3600mm	Class A
U-Trim	UT123525 - UT124825 - UT125325		25.4/12.7mm	0.50mm	3000mm	Class A

* As per EN 1364 : 2014 and EN 13501-1 : 2018

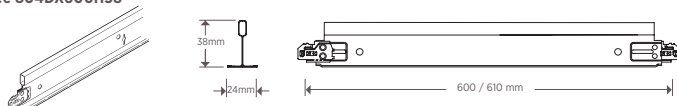
Main Runner 801DXL3600



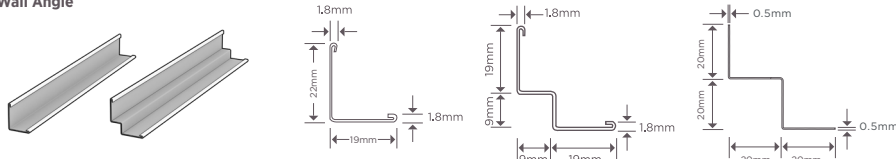
Long Cross Tee 803DX1200H38



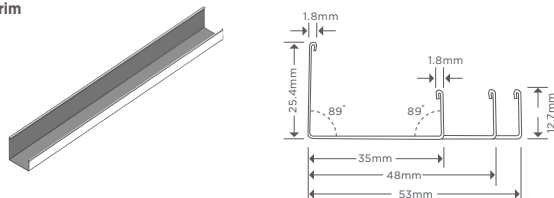
Short Cross Tee 804DX600H38



Wall Angle



U-Trim



SUSPENSION OPTIONS



Adjustable Hanger Suspension Wire Angle Section Hanging Bracket

MAXIMUM ALLOWED OF TILES WEIGHT KG PER M²**

DXLH38 - T24 - Minimum Load - Carrying Capabilities of Main Runners					
Hanger distance (mm)	Applied Load (N) at 1.2 M Span	Equivalent Uniform Load (N/M)	Allowable Midspan Deflection (mm)	Deflection Limit	
900	365	304	3.33	L/360	** The load per m ² must be distributed uniformly (no point loads) over the ceiling area. After loading, the deflection of any grid component will remain within the maximum deflection per span.
1200	274	228	3.33	L/360	
1500	219	183	3.33	L/360	

Consult USG Middle East technical team for layouts, load or hanger distance.