

GRIDS AND SUSPENSION

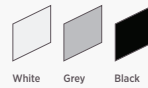
DONN® BRAND DX®/DXL® T15 CENTRICITEE FIRE RATED SUSPENSION SYSTEM



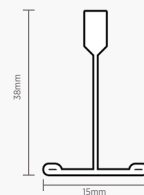
EN 13664 : 2014 + A1 : 2007

FIRECODE

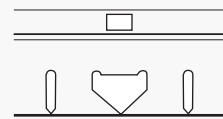
AVAILABLE COLOR



PROFILE



FIRE LANCE



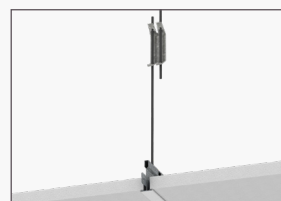
FEATURES AND BENEFITS

- 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 15mm 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, FL, and FLB 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.

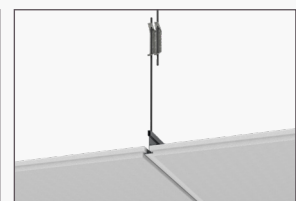
APPLICATIONS

- Fire-rated interior general-use areas
- Logix™ Integrated Ceiling Systems

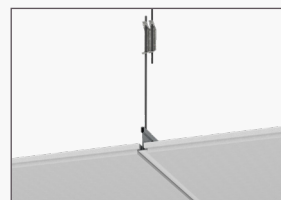
EDGE DETAIL



SQUARE EDGE - SQ



FINELINE BEVELED - FLB



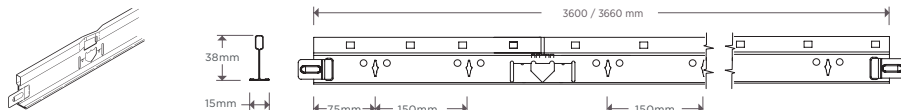
FINELINE - FL

PRODUCT INFORMATION

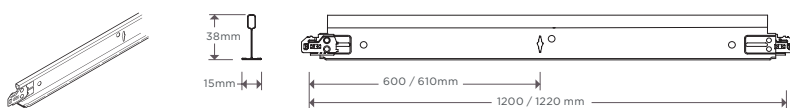
Description	Item Reference		Cross Section	Body Thickness	Component Length	Reaction To Fire*
	Metric	Imperial				
Main Runner	801DXLT15-3600	801DXLT15-3660	38/15mm	0.38mm	3600/3660mm	Class A
Long Cross Tee	803DXT15-1200H38	803DXT15-1220H38	38/15mm	0.30mm	1200/1220mm	Class A
Short Cross Tee	804DXT15-600H38	804DXT15-610H38	38/15mm	0.30mm	600/610mm	Class A
Wall Angle	802MT15-3600		24/15mm	0.50mm	3600mm	Class A
Wall Angle Shadowline	802MS3600		19/9/9/19mm	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

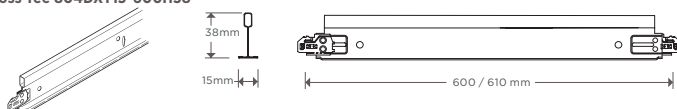
Main Runner 801DXLT15-3600



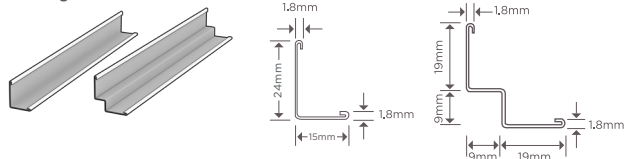
Long Cross Tee 803DXT15-1200H38



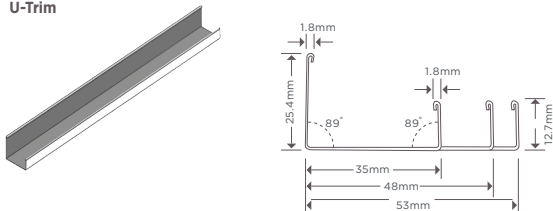
Short Cross Tee 804DXT15-600H38



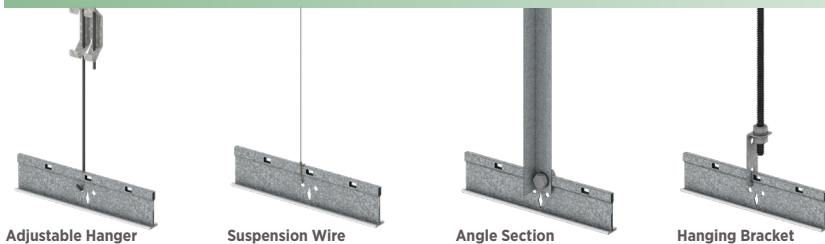
Wall Angle



U-Trim



SUSPENSION OPTIONS



MAXIMUM ALLOWED OF TILES WEIGHT KG PER M²**

DXL H38- T15 - 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	** 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. Consult USG Middle East technical team for layouts, load or hanger distance.
900	320	267	3.33	L/360	
1200	240	200	3.33	L/360	
1500	192	160	3.33	L/360	