

# USG ME DONN® BRAND DX®/DXL® T15 CENTRICITEE- FIRE RATED SUSPENSION SYSTEM



## FEATURES AND BENEFITS

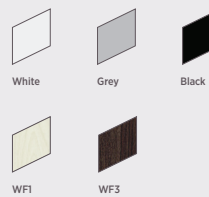
- Main tees are designed to expand at the fire lance in the event of a fire. This maintains the structural integrity of the ceiling and holds tiles in place.
- DONN® Brand DX®/DXL™ T15 Centricitee - Fire Rated features a body and cap made of G30 hot-dip galvanized steel as per EN 10346/ASTM A653 with pre-painted 15mm width capping to ensure that the cap remains clean and rust-free.
- Four-step coating process that outperforms in 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 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

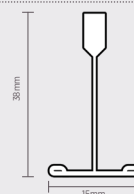
- Fire-rated interior general-use areas
- Logix™ Integrated Ceiling Systems

VISIT [USGME.COM](http://USGME.COM) TO ORDER SAMPLES

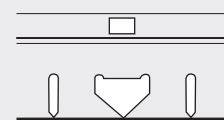
### GRID COLORS



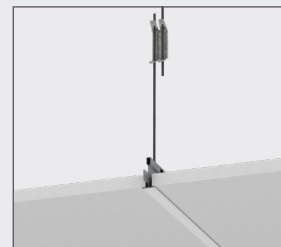
### PROFILE



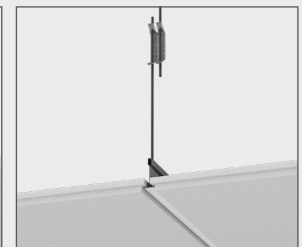
### FIRE LANCE



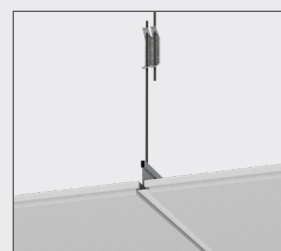
### EDGE DETAIL



SQUARE EDGE - SQ



FINELINE BEVELED - FLB



FINELINE - FL

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FIRECODE



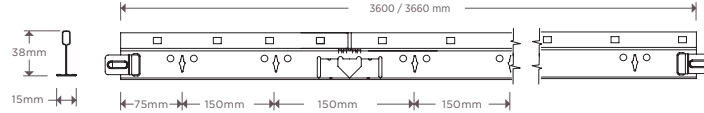
EN 13964 - 2014 + A1 - 2007

## PRODUCT INFORMATION

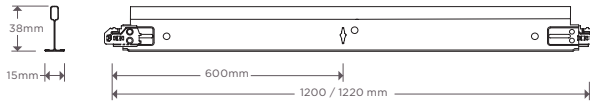
| Description           | Metric                         | Item Reference Imperial | Cross Section | Body Thickness | Component Length | Reaction To Fire* |
|-----------------------|--------------------------------|-------------------------|---------------|----------------|------------------|-------------------|
| Main Runner           | 801DXLT15-3600                 | 8801DXLT15-3660         | 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       | 803DXT15-600H38                | 803DXT15-610H38         | 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



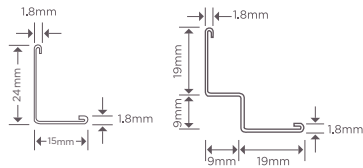
### Long Cross Tee 803DXT15-1200H38



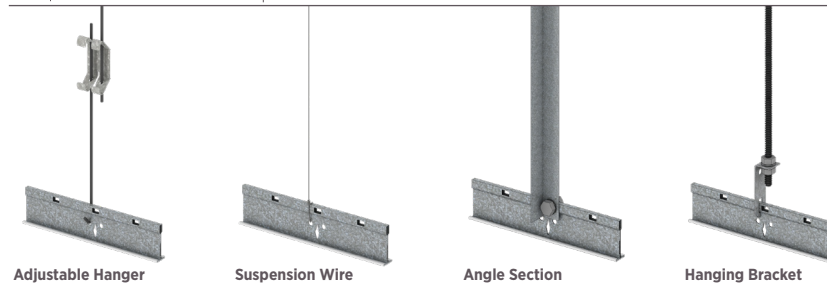
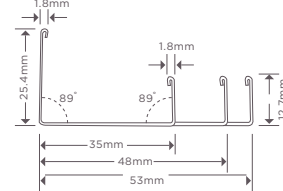
### Short Cross Tee 803DXT15-600H38



### Wall Angle



### U-Trim



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

## SUSPENSION OPTIONS

## MAXIMUM ALLOWED OF TILES WEIGHT KG PER M<sup>2</sup>\*\*

**Disclaimer:**  
Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website [usgme.com](http://usgme.com) for the most up-to-date and accurate product information.

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## DXL H38- T15 - Minimum Load - Carrying Capabilities of Main Runners

| Hanger distance (mm) | Applied Load (N) | Equivalent Uniform Load (N/M) | Allowable Midspan Deflection (mm) | Deflection Limit |
|----------------------|------------------|-------------------------------|-----------------------------------|------------------|
| 900                  | 256              | 308                           | 3.33                              | L/360            |
| 1200                 | 192              | 231                           | 3.33                              | L/360            |
| 1500                 | 154              | 185                           | 3.33                              | L/360            |

\*\* The load per m<sup>2</sup> 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.

Please consult USG ME for layouts, load or hanger distance.

USG DONN® Brand DX®/DXL® T15 Centricitee- Fire Rated Suspension System  
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This technical datasheet is intended for global use in regions where USG ME has authorized sales territories.