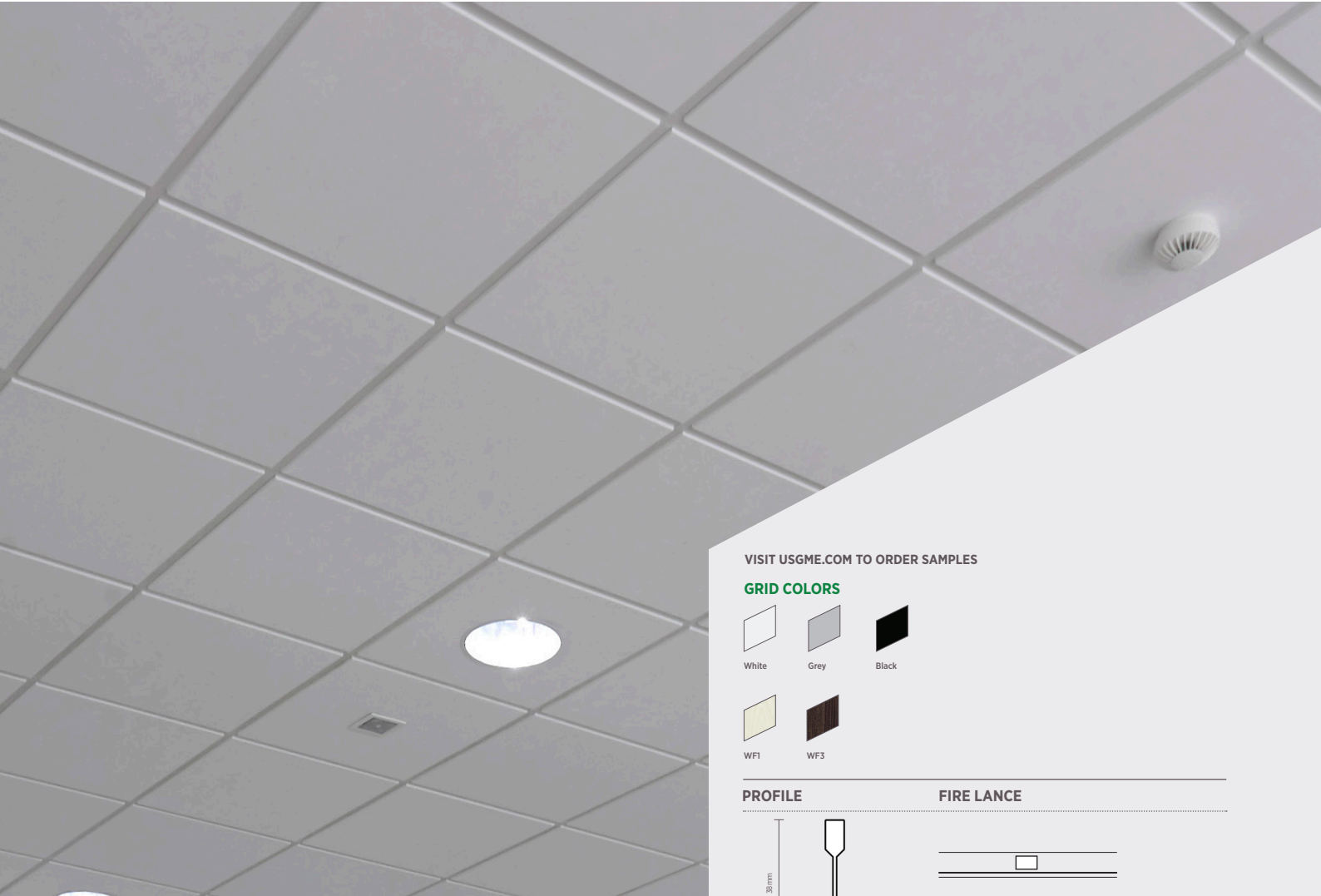
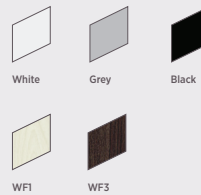


USG ME DONN® BRAND DX®/DXL® T24 FIRE RATED SUSPENSION SYSTEM

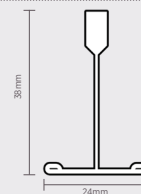


VISIT USGME.COM TO ORDER SAMPLES

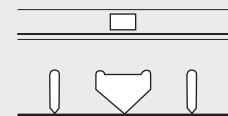
GRID COLORS



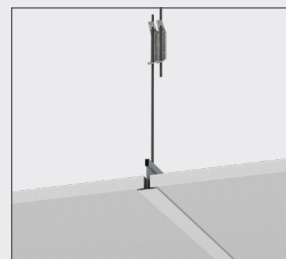
PROFILE



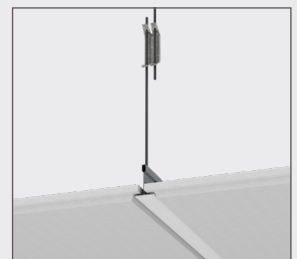
FIRE LANCE



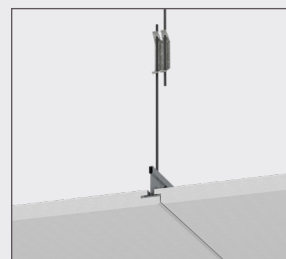
EDGE DETAIL



SQUARE EDGE - SQ



SHADOWLINE TAPERED - SLT



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

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™ T24 Heavy Duty - 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 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, 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.

APPLICATIONS

- Fire-rated interior general-use area

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



FIRECODE



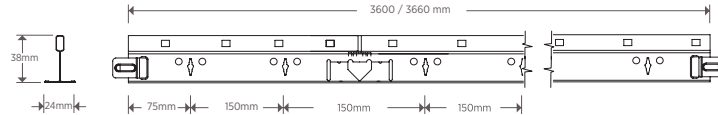
EN 13964 - 2014 + A1 - 2007

PRODUCT INFORMATION

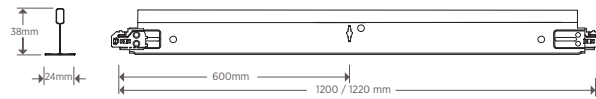
Description	Metric	Item Reference	Imperial	Cross Section	Body Thickness	Component Length	Reaction To Fire*
Main Runner	801DXL3600	801DXL3660		38/24mm	0.38mm	3600/3660mm	Class A
Long Cross Tee	803DX1200H38	803DX1220H38		38/24mm	0.30mm	1200/1220mm	Class A
Short Cross Tee	804DX600H38	804DX610H38		38/24mm	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

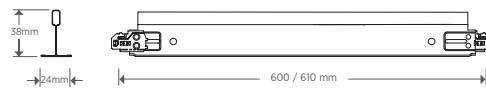
Main Runner 801DXL3600



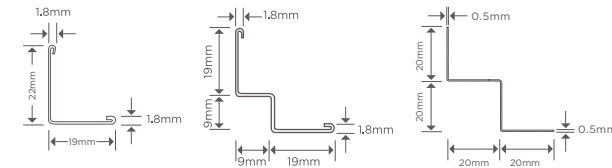
Long Cross Tee 803DX1200H38



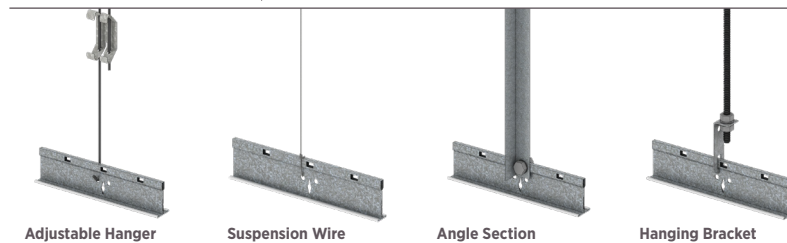
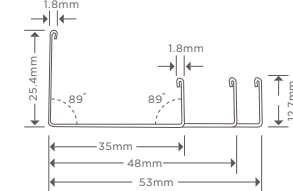
Short Cross Tee 804DX600H38



Wall Angle



U-Trim



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

DXLH38 - T24 - 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	321	385	3.33	L/360
1200	241	289	3.33	L/360
1500	192	231	3.33	L/360

** The load per m² 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.

SUSPENSION OPTIONS

MAXIMUM ALLOWED OF TILES WEIGHT KG PER M²**

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 for the most up-to-date and accurate product information.

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USG DONN® Brand DX®/DXL® T24 Fire Rated Suspension System
Version #: 03 / Revision date: 28-August-2023 / Issue date: 27-August-2020 / Doc. Ref. GR-TDS001-3
This technical datasheet is intended for global use in regions where USG ME has authorized sales territories.