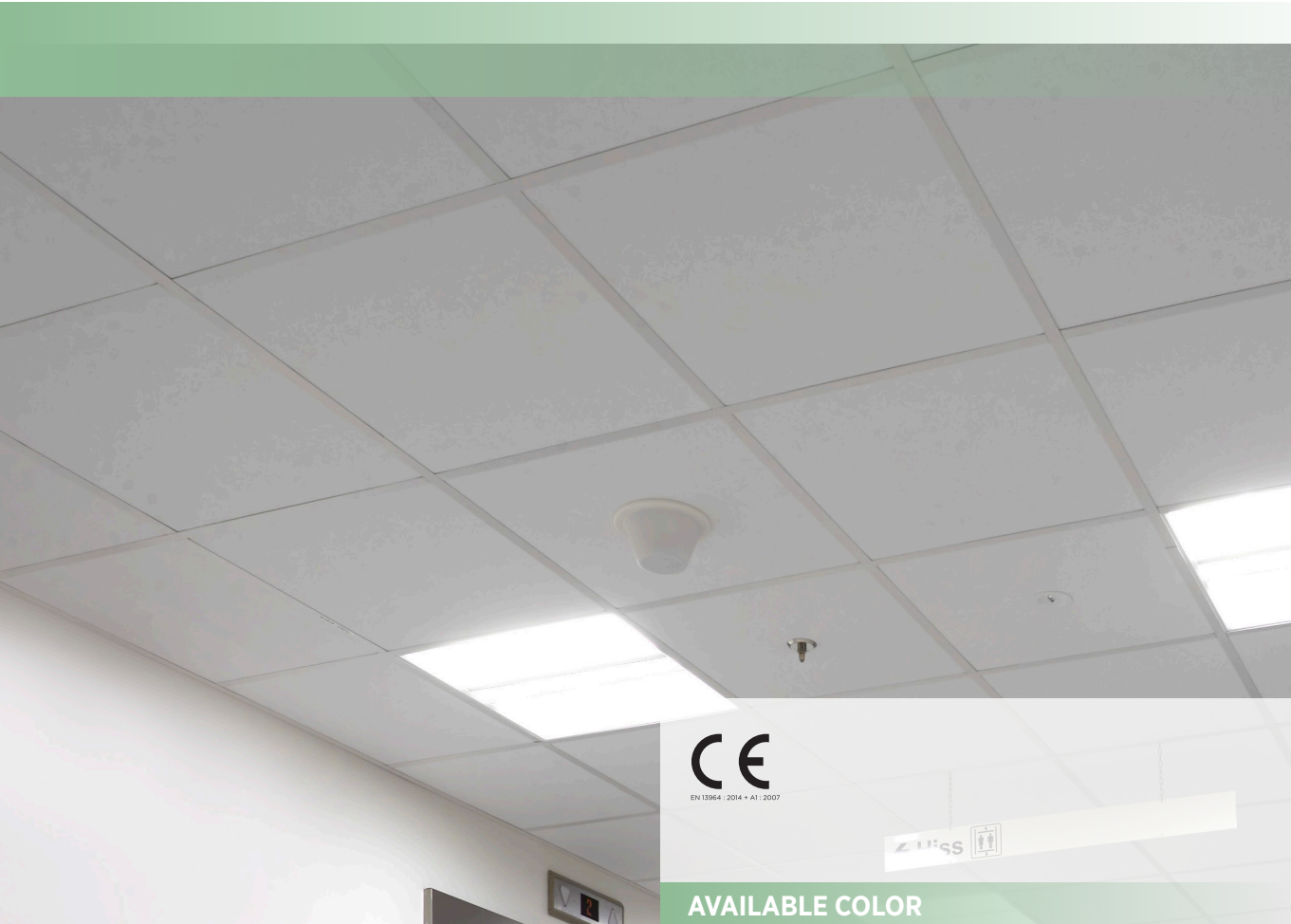
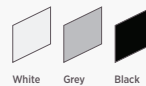


# GRIDS AND SUSPENSION

## DONN® BRAND DX®/DXH® 33 T24 SUSPENSION SYSTEM



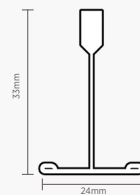
### AVAILABLE COLOR



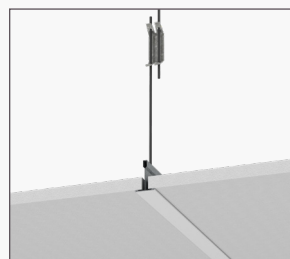
### FEATURES AND BENEFITS

- The body and cap are 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 and SLT 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.

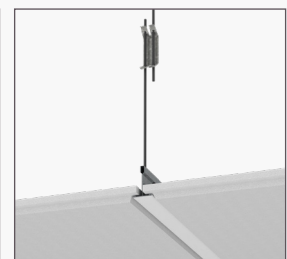
### PROFILE



### EDGE DETAIL



SQUARE EDGE - SQ



SHADOWLINE TAPERED - SLT

### APPLICATIONS

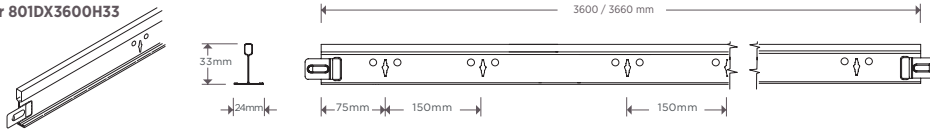
- Interior general-use areas
- Logix™ Integrated Ceiling Systems

## PRODUCT INFORMATION

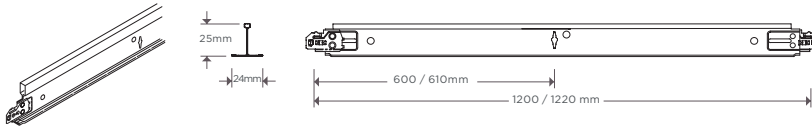
Description	Metric	Item Reference Imperial	Cross Section	Body Thickness	Component Length	Reaction To Fire*
Main Runner	801DX3600H33	801DX3660H33	33/24mm	0.30mm	3600/3660mm	Class A
Long Cross Tee	803DX1200H25	803DX1220H25	25/24mm	0.30mm	1200/1220mm	Class A
Short Cross Tee	804DX600H25	804DX610H25	25/24mm	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

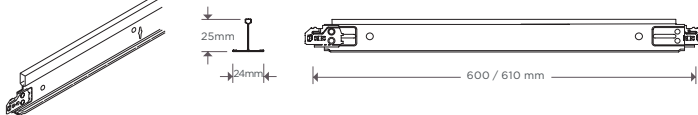
### Main Runner 801DX3600H33



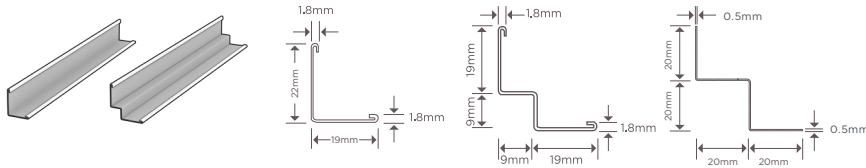
### Long Cross Tee 803DX1200H25



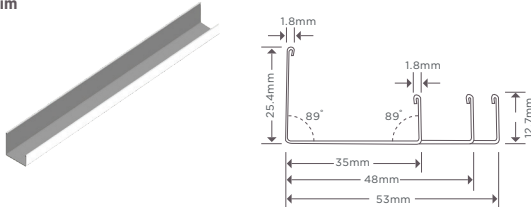
### Short Cross Tee 804DX600H25



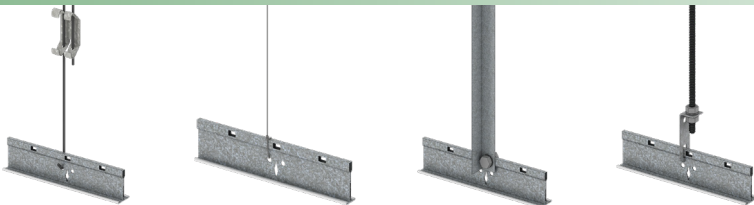
### Wall Angle



### U-Trim



## SUSPENSION OPTION



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

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

### DXH 33 - 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	* 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. Consult USG Middle East technical team for layouts, load or hanger distance.
900	208	173	3.33	L/360	
1200	156	130	3.33	L/360	
1500	125	105	3.33	L/360	