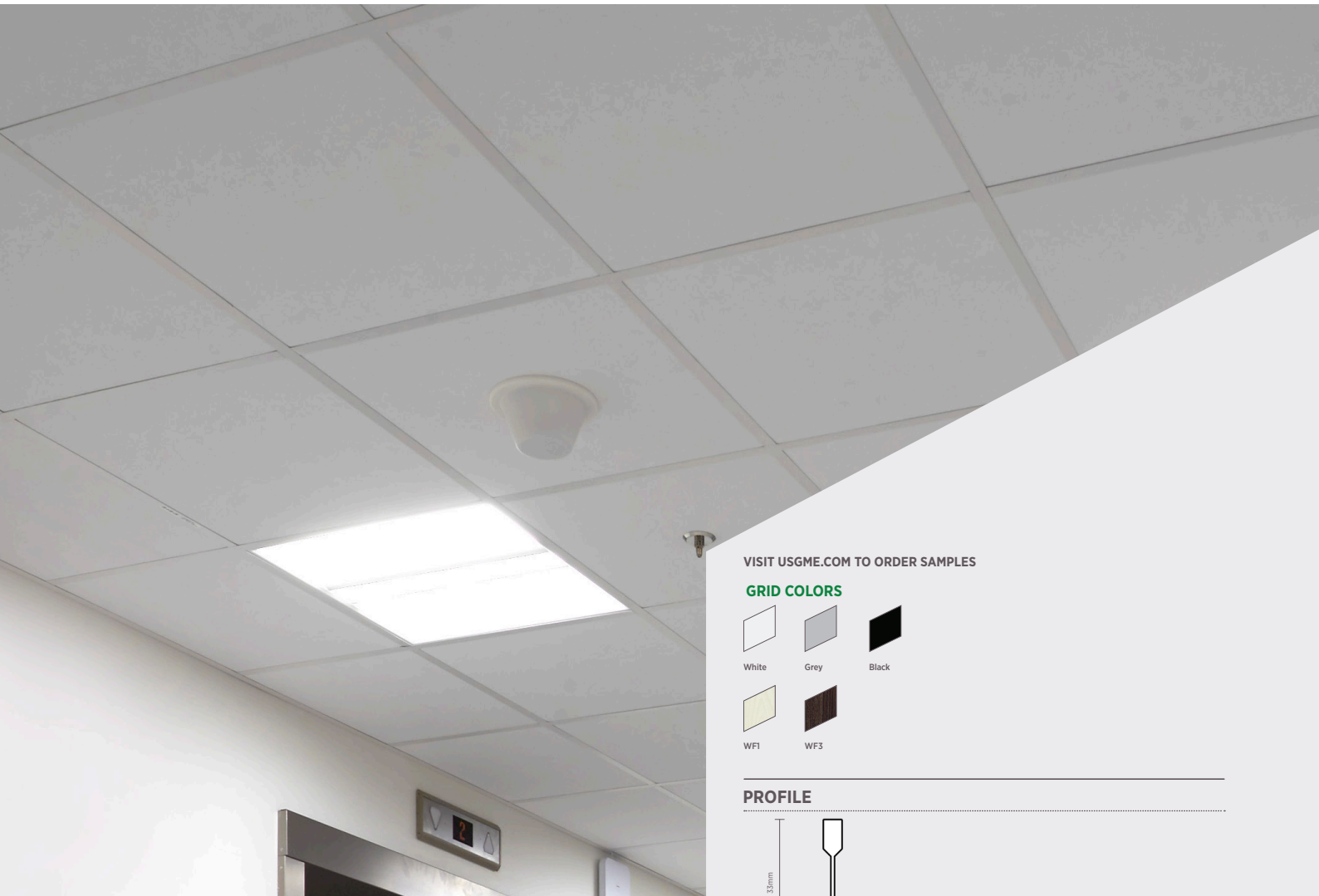
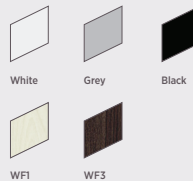


# USG ME DONN® BRAND DX®/DXH® 33 T24 SUSPENSION SYSTEM

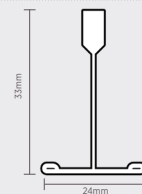


VISIT [USGME.COM](http://USGME.COM) TO ORDER SAMPLES

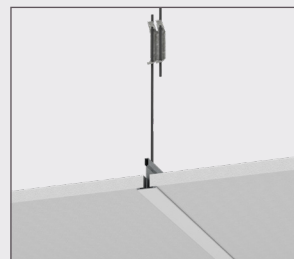
## GRID COLORS



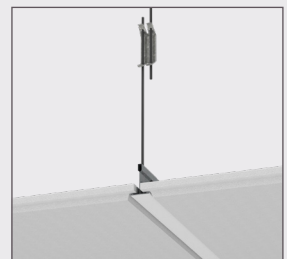
## PROFILE



## EDGE DETAIL



SQUARE EDGE - SQ



SHADOWLINE TAPERED - SLT

## FEATURES AND BENEFITS

- DONN® Brand DX®/DXH® 33 T24 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 and SLT ceiling tiles edges.
- Audible Click means you know when tees are connected.
- Complies with ASTM C635 and EN1396:2014.
- Available in metric and imperial sizes.

## APPLICATIONS

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

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



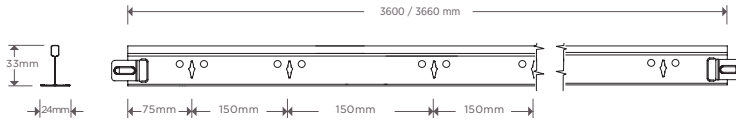
EN 13964 : 2014 + A1 : 2007

## PRODUCT INFORMATION

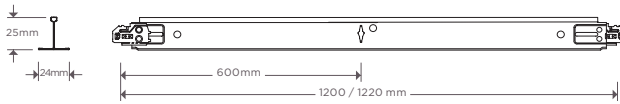
| Description           | Metric                         | Item Reference Imperial | Cross Section    | Body Thickness | Component Length | Reaction To Fire* |
|-----------------------|--------------------------------|-------------------------|------------------|----------------|------------------|-------------------|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



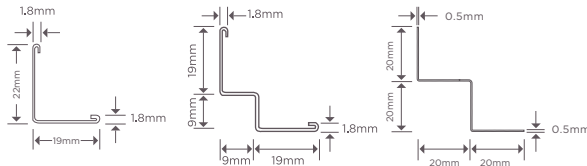
### Long Cross Tee 803DX1200H25



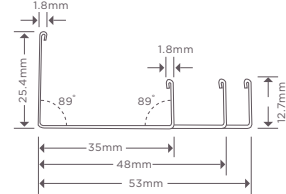
### Short Cross Tee 803DX600H25



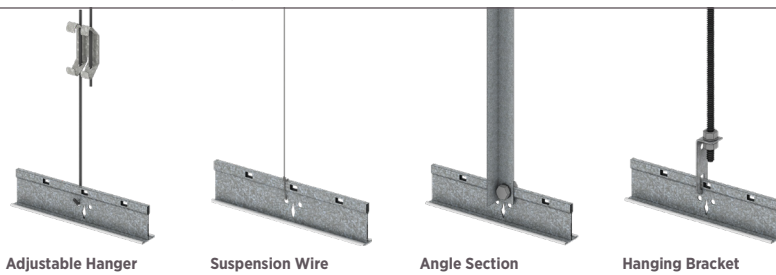
### Wall Angle



### U-Trim



## SUSPENSION OPTIONS



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

## 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.

| DXH 33 - 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   | 188              | 225                           | 3.33                              | L/360            |
| 1200  | 146              | 171                           | 3.33                              | L/360            |
| 1500  | 113              | 136                           | 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.

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USG ME DONN® Brand DX®/DXH® 33 T24 Suspension System  
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This technical datasheet is intended for global use in regions where USG ME has authorized sales territories.