

GRIDS AND SUSPENSION

USG ME BRAND QUADRA T24 SAFE CEILING CARRIER



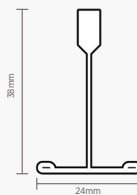
AVAILABLE COLOR



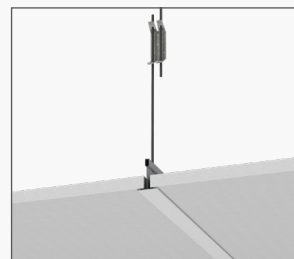
FEATURES AND BENEFITS

- USG ME Brand QUADRA T24 Safe Ceiling Carrier 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.
- 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.
- Compatible with Square and SLT ceiling tile edges.
- Exceeds load compliance specifications as per ASTM C 635.
- Tees are stitched on the web for additional load-bearing capacity.
- Available in metric and imperial sizes.

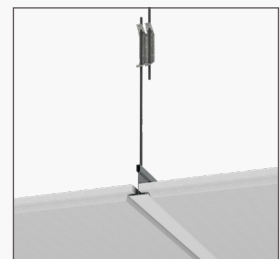
PROFILE



EDGE DETAIL



SQUARE EDGE - SQ



SHADOWLINE TAPERED - SLT

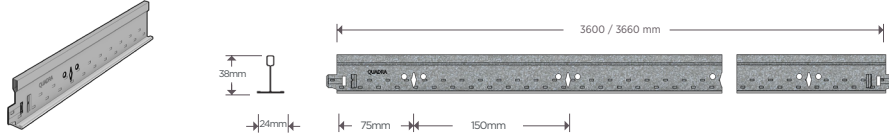
APPLICATIONS

- Interior general-use areas

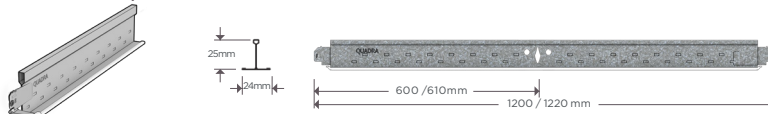
PRODUCT INFORMATION

Description	Item Reference		Cross Section	Body Thickness	Component Length
	Metric	Imperial			
Main Runner	QG-MT3600H38	QG-MT3660H38	38/24mm	0.28mm	3600/3660mm
Long Cross Tee	QG-CT1200H25	QG-CT1220H25	25/24mm	0.28mm	1200/1220mm
Short Cross Tee	QG-CT600H25	QG-CT610H25	25/24mm	0.28mm	600/610mm
Wall Angle	QG-WA3600		22/19mm	0.40mm	3600mm
U-Trim	UT123525 - UT124825 - UT125325		25.4/12.7mm	0.40mm	3000mm

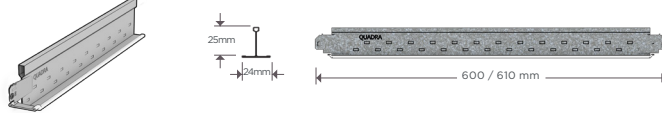
Main Runner QG-MT3600H38/QG-MT3660H38



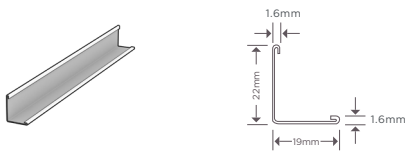
Long Cross Tee QG-CT1200H25/ QG-CT1220H25



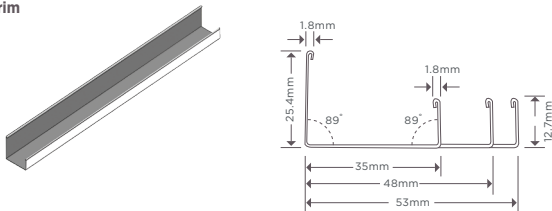
Short Cross Tee QG-CT600H25/QG-CT610H25



Wall Angle



U-Trim



SUSPENSION OPTION



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

MAXIMUM ALLOWED OF TILES WEIGHT KG PER M²**

DX QUADRA - 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
900	199	220	3.33	L/360
1200	149	165	3.33	L/360
1500	119	132	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.

Consult USG Middle East technical team for layouts, load or hanger distance.