

AMF VENTATEC® Performance T24 SG

Exposed 24 mm grid system - System C

Key features

- The combination of stitching and ribbing delivers excellent stability and torsional strength
- The riveted stainless steel Click-connector audibly clicks in place and can be easily removed when required
- Butt cut Cross Tee system preferred for precise flush connection of the grid face

Application areas

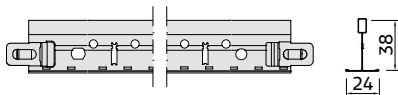
- Healthcare / Classrooms / Meeting rooms / Individual offices

Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: AMF VENTATEC® White; Matt Black (LM) on request

AMF VENTATEC® Performance T24

Universal Main Runners (bulb-to-bulb connection)

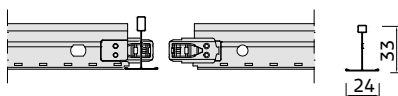


| Item reference | Dimensions (mm) | | | Slot centres | Content/carton | | Weight/carton kg | Cartons/pallet |
|----------------|-----------------|-------|--------|--------------|----------------|-------|------------------|----------------|
| | Length | Width | Height | | pcs | lm | | |
| VEN24TH375W | 3750 | 24 | 38 | 156.25 | 20 | 75.00 | 24.00 | 36 |
| VEN24TH360W | 3600 | 24 | 38 | 150 | 20 | 72.00 | 23.00 | 36 |

Special Colours on request

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Cross Tees (click - butt cut SG)



| Item reference | Dimensions (mm) | | | Slot centres | Content/carton | | Weight/carton kg | Cartons/pallet |
|-----------------------------|-----------------|-------|--------|--------------|----------------|-------|------------------|----------------|
| | Length | Width | Height | | pcs | lm | | |
| Cross Tees - Slotted | | | | | | | | |
| VEN24TM125SGW | 1250 | 24 | 33 | 312.5 | 60 | 75.00 | 21.60 | 60 |
| VEN24TM120SGW | 1200 | 24 | 33 | 300 | 60 | 72.00 | 20.40 | 60 |
| VEN24TM62,5SGW | 625 | 24 | 33 | 312.5 | 60 | 37.50 | 10.80 | 100 |
| VEN24TM60SGW | 600 | 24 | 33 | 300 | 60 | 36.00 | 10.20 | 100 |

Special Colours on request

Section Drawings

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Universal Main Runners (bulb-to-bulb connection)

| Length | | | | | |
|--------|--------|--------|-------------|--------|--------|
| 3750 | 78.125 | 156.25 | 21 x 156.25 | 156.25 | 78.125 |
| 3600 | 75 | 150 | 21 x 150 | 150 | 75 |

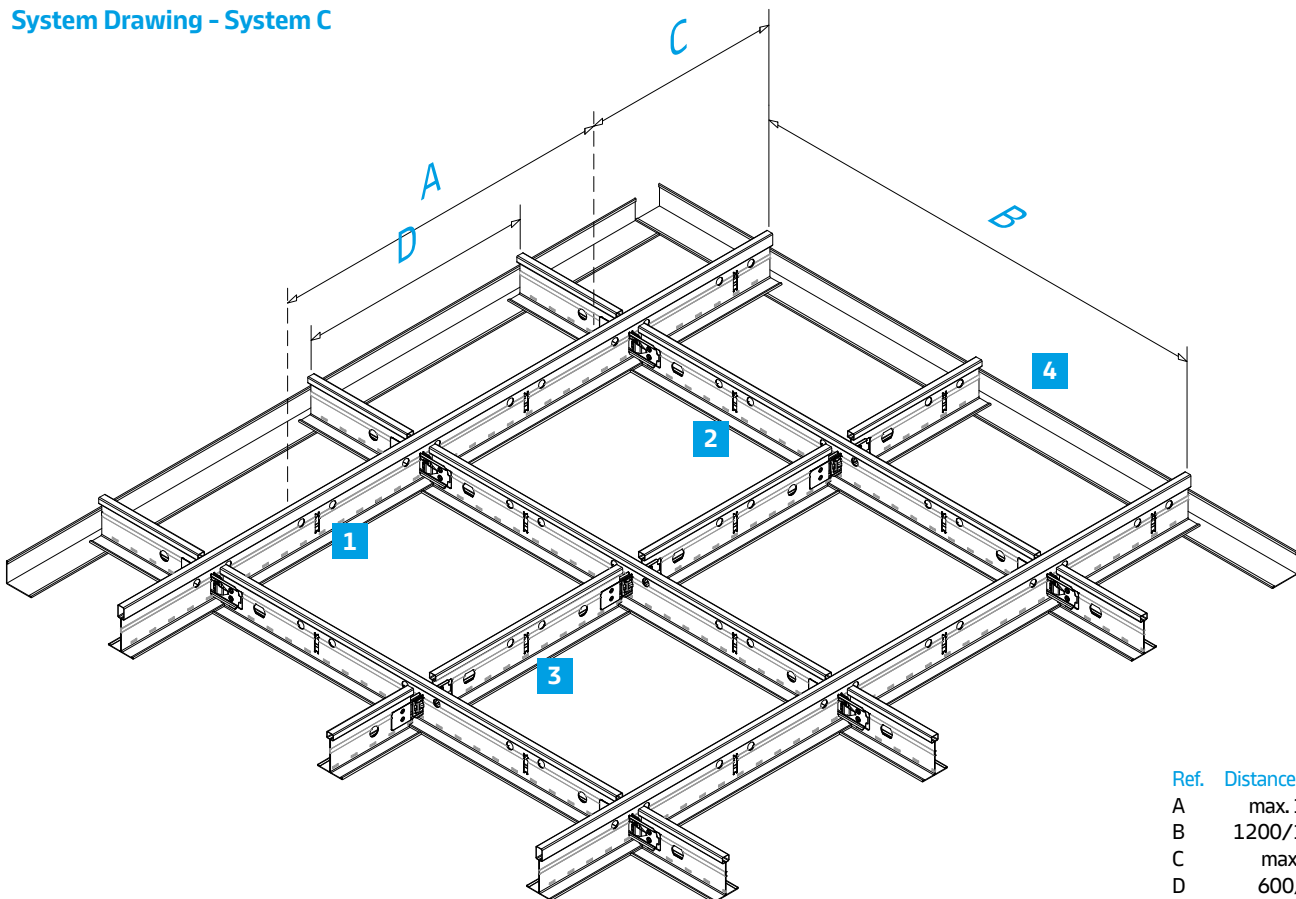
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Cross Tees (click – butt cut SG)

| Length | | | |
|--------|-------|-----------|-------|
| 1250 | 312.5 | 2 x 312.5 | 312.5 |
| 1200 | 300 | 2 x 300 | 300 |

| Length | | |
|--------|-------|-------|
| 625 | 312.5 | 312.5 |
| 600 | 300 | 300 |

System Drawing - System C



Material required per m² (no waste included)

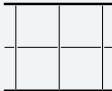

| No. | Description | Item reference | Module 600 x 600 | Module 625 x 625 | Module 1200 x 600 | Module 1250 x 625 |
|-----|-----------------|--------------------------------|---|------------------|-------------------|-------------------|
| 1 | Main Runner | VEN24TH360W VEN24TH375W | 0.84 lm - | - 0.80 lm | 0.84 lm - | - 0.80 lm |
| 2 | Long Cross Tee | VEN24TM120SGW VEN24TM125SGW | 1.67 lm - | - 1.60 lm | 1.67 lm - | - 1.60 lm |
| 3 | Short Cross Tee | VEN24TM60SGW VEN24TM62,5SGW | 0.84 lm | 0.84 lm | 0.84 lm | |
| 4 | Perimeter trim | - | Dependent on room dimensions (approx. 0.6 lm/m ²) | | | |
| | Hanger | - | 0.70 pcs | 0.64 pcs | 0.70 pcs | 0.64 pcs |
| | Retaining Clip | - | 5.56 pcs | 5.56 pcs | 5.56 pcs | 5.56 pcs |
| | Tiles | - | 2.78 pcs | 2.56 pcs | 1.39 pcs | 1.28 pcs |

Load Table











Maximum permissible weight (kg/m²)

| Main Runner distances | 1200 mm | 1250 mm | 600 mm | 625 mm |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Hanger distance A (mm) | Module 600x600, 1200x600 | Module 625x625, 1250x625 | Module 600x600, 1200x600 | Module 625x625, 1250x625 |
| 800 | 10.1 | 8.6 | 25.0 | 25.0 |
| 1000 | 8.7 | 7.3 | 25.0 | 24.2 |
| 1200 | 7.3 | 6.4 | 17.5 | 16.6 |
| 1500 | 4.8 | 4.4 | 9.6 | 9.2 |

Note:
The load per m² must be evenly distributed (no extra point loads). After loading, the deflection will remain within the permitted deflection according to class 1 (L/500) of EN 13964, provided the grid is laid out as shown.

For other grid layouts, load capacities or hanger distances, please contact Knauf Ceiling Solutions.

| Characteristics | Detailed information | |
|---|---|---|
| Fire reaction  | Euroclass A1 as per EN 13501-1 | |
| Indoor air quality  |  A+ |  ISO 3 |
| Cleanability |  |   |
| Sustainability |  25% |   |

All measurements in millimetres. All sizes are nominal. Cross Tee alignment is achieved by locating the tees to the left-hand side of the adjoining section.

Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website.