

DONN® DX35 Espace GK

Taller exposed 35 mm grid system for longer spanning capability – System C

Key features

- 70 mm high Main Runners enable the uptake of higher loads
- Less hangers, spans up to 2.70 m
- Fully compatible with standard DONN® DX35 Cross Tees

Application areas

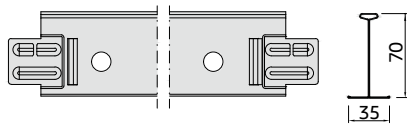
- Circulation areas / Buildings with limited suspension points

Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: all products standard in DONN® White

DONN® DX35 Espace

Main Runners (bulb-to-bulb connection)

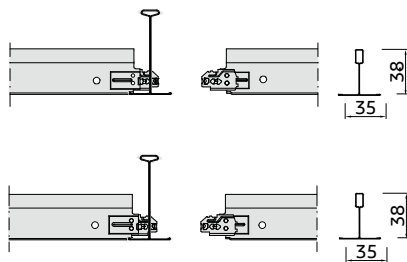


| Item reference | Dimensions (mm) | | | Slot centres | Content/carton | | Weight/ carton kg | Cartons/ pallet |
|----------------------------|-----------------|-------|--------|--------------|----------------|-------|-------------------|-----------------|
| | Length | Width | Height | | pcs | lm | | |
| DXE35ZG350W ^[2] | 3600 | 35 | 70 | 250 | 8 | 28.00 | 26.50 | 50 |
| DXE35ZG360W ^[1] | 3500 | 35 | 70 | 250 | 8 | 28.80 | 27.00 | 50 |

Available in ^[1] Matt Black (LM), ^[2] galvanised for an additional charge. Special colours on request.

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Cross Tees (stab system - joggled GK)

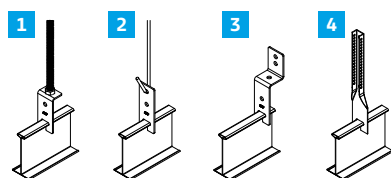


| Item reference | Dimensions (mm) | | | Slot centres | Content/carton | | Weight/ carton kg | Cartons/ pallet |
|-------------------------------|-----------------|-------|--------|--------------|----------------|-------|-------------------|-----------------|
| | Length | Width | Height | | pcs | lm | | |
| Cross Tees - Slotted | | | | | | | | |
| DX35XH120W ^[2] | 1200 | 35 | 38 | 300 | 40 | 48.00 | 20.70 | 50 |
| Cross Tees - Unslotted | | | | | | | | |
| DX35XH150W ^{[1] [2]} | 1500 | 35 | 38 | - | 40 | 60.00 | 25.80 | 36 |
| DX35XH100W ^[2] | 1000 | 35 | 38 | - | 40 | 40.00 | 17.40 | 50 |
| DX35XH60W ^[2] | 600 | 35 | 38 | - | 40 | 24.00 | 10.50 | 36 |

Available in ^[1] Matt Black (LM), ^[2] galvanised for an additional charge. Special colours on request.

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Accessories

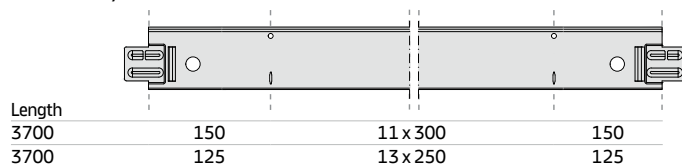


| No. | Item reference | Content/carton pcs | lm | Weight/carton kg | Description |
|-----|----------------|--------------------|----|------------------|------------------------------|
| 1 | PSS1 | 50 | - | 2 | Threaded Rod M6 PSS1 for DXE |
| 2 | PSS1D | 50 | - | 3 | Hanger Straight for DXE |
| 3 | PSS2 | 50 | - | 2 | Wall Connector for DXE |
| 4 | Nº 240 | - | - | 5 | Nonius Bottom for Espace |

Section Drawings

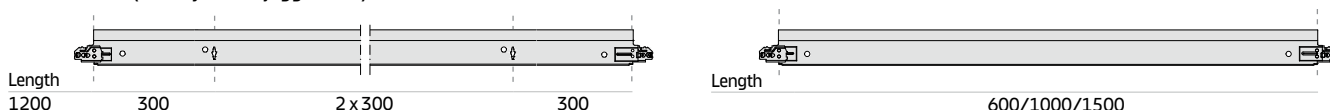
DONN® DX35 Espace

Main Runners (bulb-to-bulb connection)

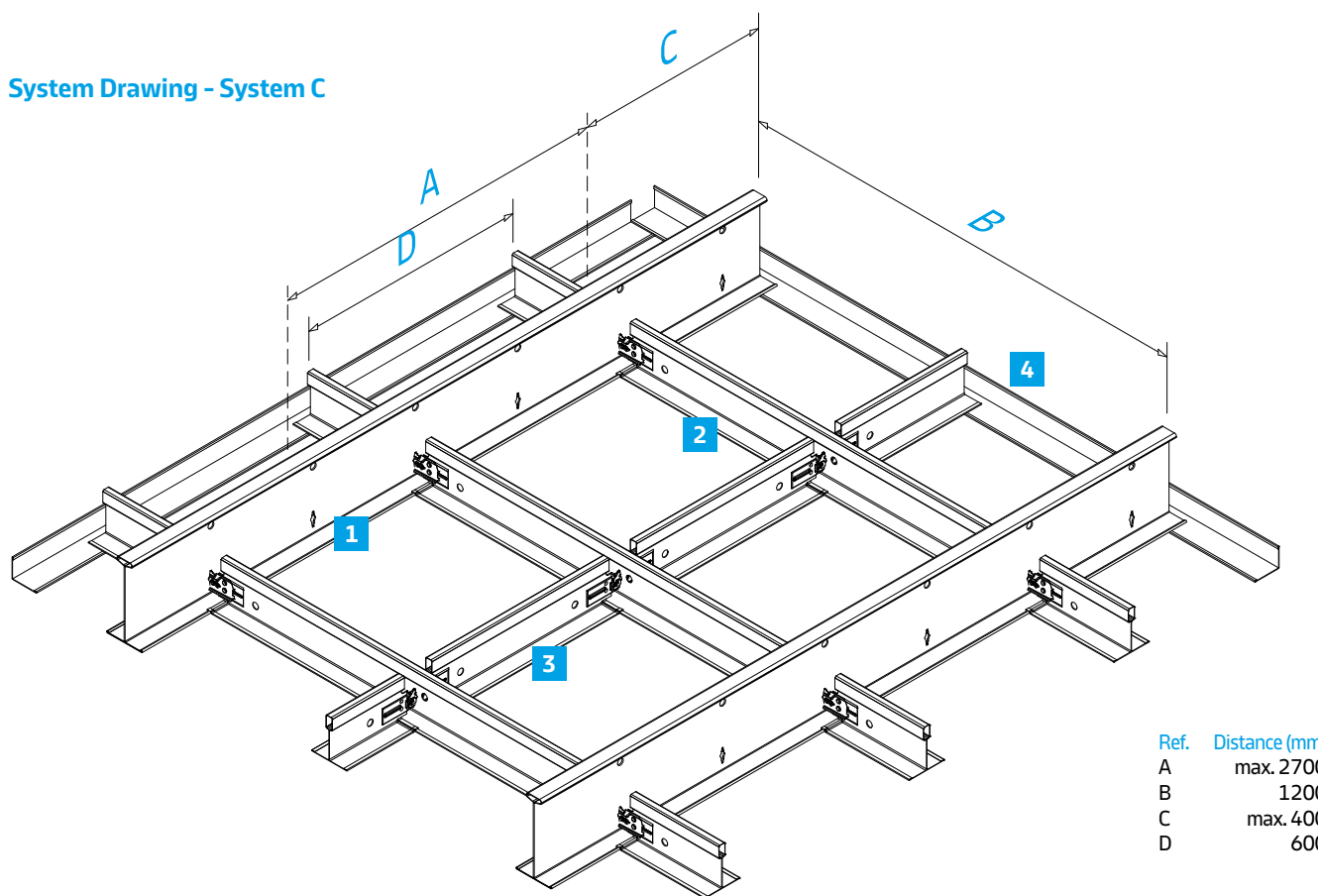


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Cross Tees (stab system - joggled GK)



System Drawing - System C



| Ref. | Distance (mm) |
|------|---------------|
| A | max. 2700 |
| B | 1200 |
| C | max. 400 |
| D | 600 |

Material required per m² (no waste included)

| No. | Description | Item reference | Module 600 x 600 | Module 1200 x 600 |
|-----|-----------------|----------------|---|-------------------|
| 1 | Main Runner | DXE35ZG360W | 0.84 lm | 0.84 lm |
| 2 | Long Cross Tee | DX35XH120W | 1.67 lm | 1.67 lm |
| 3 | Short Cross Tee | DX35XH60W | 0.84 lm | - |
| 4 | Perimeter trim | - | Dependent on room dimensions (approx. 0.6 lm/m ²) | |
| | Hanger | - | 0.70 pcs | 0.70 pcs |
| | Retaining Clip | - | 5.56 pcs | 5.56 pcs |
| | Tiles | - | 2.78 pcs | 1.39 pcs |

Load Table

Maximum permissible weight (kg/m²)

| Main Runner distances | 1200 mm | 600 mm |
|---|-----------------------------|-----------------------------|
| Hanger distance A (mm) | Module 600x600, 1200x600 | Module 600x600, 1200x600 |
| 1500 | 16.6 | 25.0 |
| 1800 | 13.8 | 25.0 |
| 2100 | 9.4 | 25.0 |
| 2400 | 5.1 | 13.7 |
| 2700 | 3.3 | 8.2 |
| Note: The load per m ² 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% EPD full scope cradle to cradle 1st tier version 3.1 |

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.