

DONN® DX35 GK

Exposed 35 mm grid system - System C

Key features

- System with 35 mm exposed profile for use with HERADESIGN® acoustic ceiling tiles (concealed installation) and industrial ceiling tiles
- Patented golden “Quick-Release™ Clip” for high quality grid system installation
- Joggled Cross Tees override the Main Runners; preventing twisting of the Cross Tees

Application areas

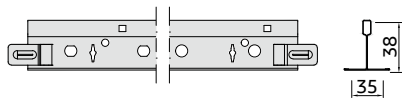
- Retail outlets / Industrial manufacturing / Circulation areas

Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: all products standard in DONN® White
- Other standard colours available on popular itemse

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Main Runners (bulb-to-bulb connection)

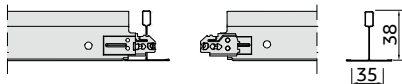


Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
DX35XH370W ^{[1][2]}	3700	35	38	100	16	59.20	24.00	50

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)



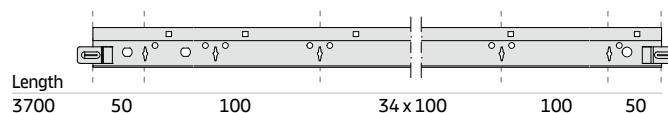
Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
DX35XH120W ^{[1][2]}	1200	35	38	600	40	48.00	20.70	50
DX35XH100W ^{[1][2]}	1000	35	38	500	40	40.00	17.40	50
DX35XH60W ^{[1][2]}	600	35	38	300	40	24.00	10.50	36
Cross Tees - Unslotted								
DX35XH199W ^[2]	1990	35	38	-	40	79.60	34.10	36
DX35XH150W ^{[1][2]}	1500	35	38	-	40	60.00	25.80	36

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

Section Drawings

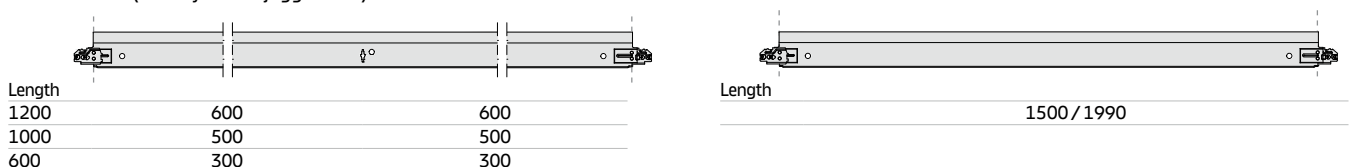
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Main Runners (bulb-to-bulb connection)

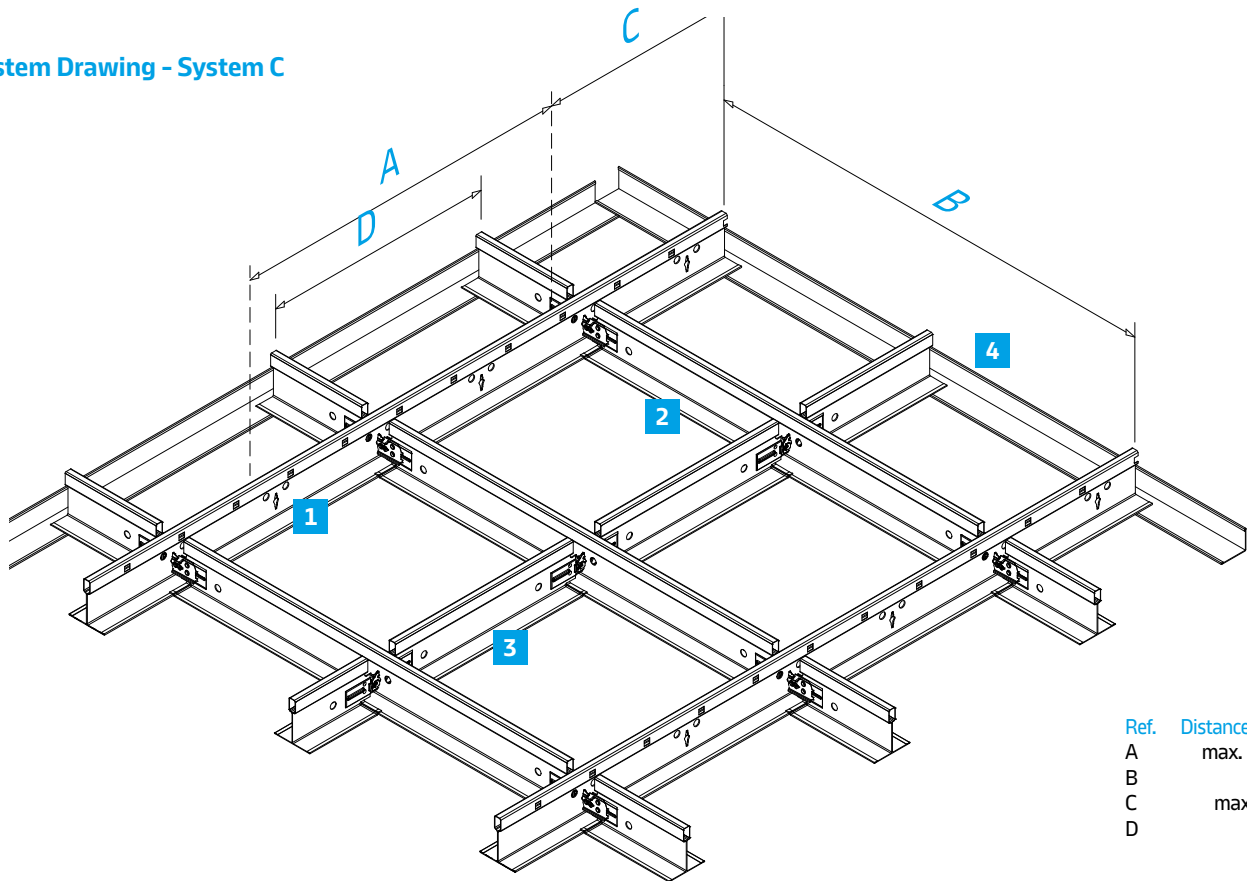


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Cross Tees (stab system - joggled GK)



System Drawing - System C



Ref.	Distance (mm)
A	max. 1800
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	DX35XH370W	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

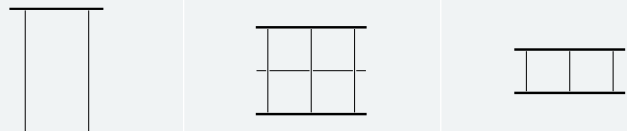
Load Table

Maximum permissible weight (kg/m²)










Main Runner distances	1990 mm	1500 mm	1200 mm	1000 mm	600 mm
Hanger distance A (mm)	Module 1990x1000	Module 1500x1000	Module 600x600, 1200x600	Module 1000x600	Module 600x600, 1200x600
800	2.7	6.9	17.4	25.0	25.0
1000	2.5	6.4	14.1	20.0	25.0
1200	-	5.3	9.6	12.3	22.6
1500	-	3.3	5.0	6.1	10.7
1800	-	-	-	3.0	5.6

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.