

MERIDIAN DX

Exposed 15 mm grid system with a round groove and joggled intersections - System C

Key features

- Round groove exposed grid with a nominal 15 mm wide flange
- Designed to be installed with board edge tiles and provides a cost effective, decorative finish
- Available in three versions: White, Metal 06 and Matt Black
- Time saving installation with quick hangers SAH150 (optional) allows easy installation and removal of the tiles

Application areas

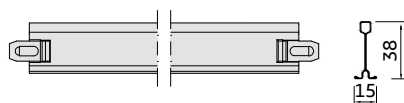
- Reception areas / Open plan office / Individual offices

Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- All products standard in □ White, ■ Metal 06, ■ Matt Black

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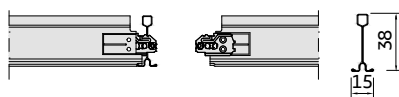
Main Runners (bulb-to-bulb connection)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
□ DXM360W	3600	15	38	300	25	90	38.9	50
■ DXM360D	3600	15	38	300	25	90	38.9	50
■ DXM360LM	3600	15	38	300	25	90	38.9	50
□ DXM375W	3750	15	38	312.5	25	93.75	40.5	50
□ DXM337,5W	3375	15	38	337.5	25	84.38	36.50	50

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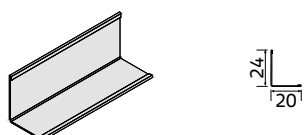
Cross Tees (stab system)



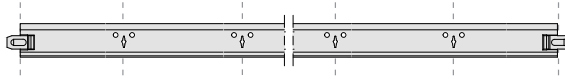
Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
□ DXM120W	1200	15	38	600	40	48	16.80	60
■ DXM120D	1200	15	38	600	40	48	16.80	60
■ DXM120LM	1200	15	38	600	40	48	16.80	60
□ DXM125W	1250	15	38	625	40	50	17.50	60
□ DXM135W	1200	15	38	600	40	48	16.80	60
Cross Tees - Unslotted								
□ DXM60W	600	15	38	-	60	36	12.40	100
■ DXM60D	600	15	38	-	60	36	12.40	100
■ DXM60LM	600	15	38	-	60	36	12.40	100
□ DXM62,5W	625	15	38	-	60	37.5	12.90	100
□ DXM67,5W	675	15	38	-	60	40.5	14.00	100

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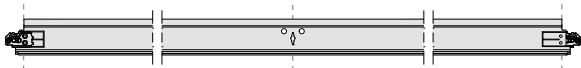
Perimeter Trim White



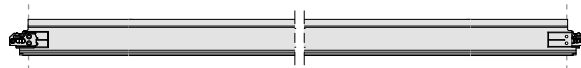
Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
□ DXM-MIE2024W	3000	20	24	-	40	120	23.10	60
■ DXM-MI2024D	3000	20	24	-	40	120	23.10	60
■ DXM-MI2024LM	3000	20	24	-	40	120	23.10	60

Section Drawings**MERIDIAN DX****Main Runners** (bulb-to-bulb connection)


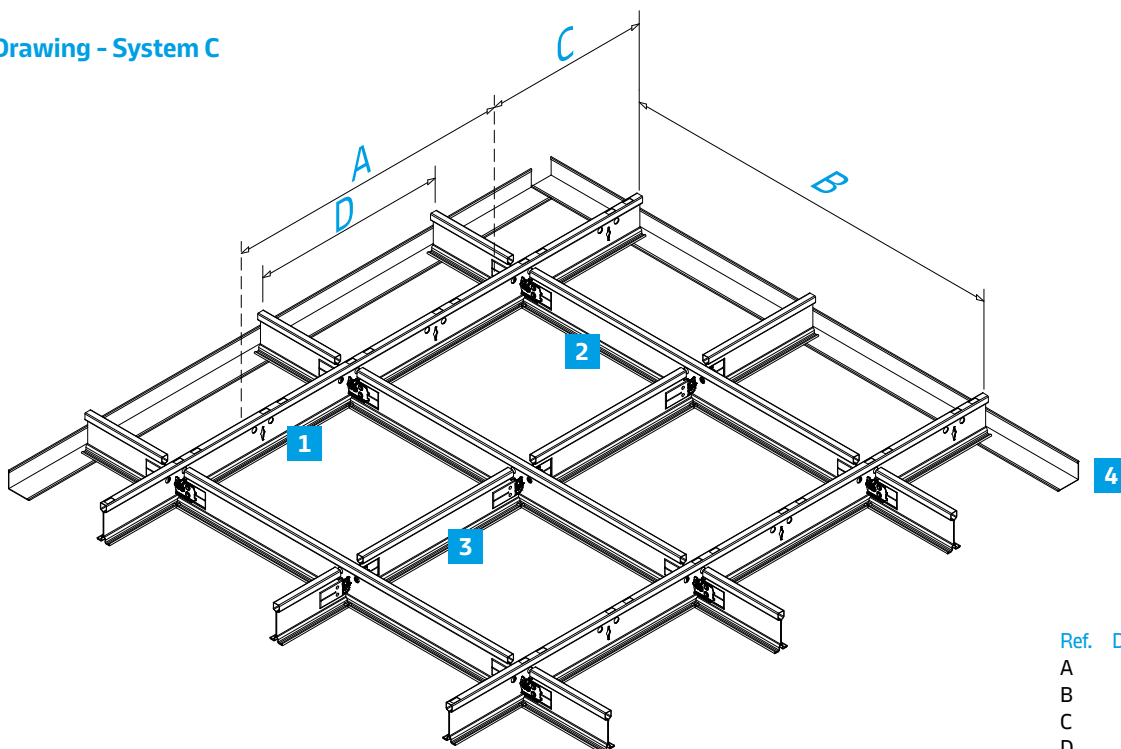
Length					
3600	150	300	9 x 300	300	150
3125	312.5	625	3 x 625	625	312.5
2700	168.75	337.5	5 x 337.5	337.5	168.75

MERIDIAN DX**Cross Tees** (stab system - joggled GK)


Length		
1350	675	675
1250	625	625
1200	600	600



Length	675/625/600
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System Drawing - System C

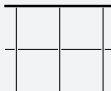
Ref.	Distance (mm)
A	max. 1600
B	1200
C	max. 400
D	600

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	DXM360W DXM312,5W	0.84 lm -	- 0.80 lm	0.84 lm -	- 0.80 lm
2	Long Cross Tee	DXM120W DXM125W	1.67 lm -	- 1.60 lm	1.67 lm -	- 1.60 lm
3	Short Cross Tee	DXM60W DXM62,5W	0.84 lm -	- 0.80 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	16.5	14.3	25.0	25.0
1000	13.9	12.4	22.5	21.5
1200	10.9	9.9	16.4	15.7
1500	7.2	6.9	11.5	11.1
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+
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.