

RAPID'FIX®

Monolithic 40 mm grid system - System A (Eleganza™)

Key features

- Grid structure for screw fixing for seamless, monolithic board installation
- Engineered Main Runner and Cross Tee system: quick and easy to set-out and install (30% time-saving)
- Extra wide (40 mm) and knurled face of the profile for easier screw fixing of the board

Application areas

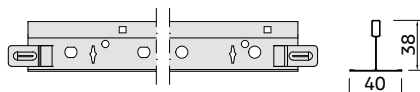
- Seamless, monolithic boards installation

Physical data

- Material: galvanised steel
- Surface finish: galvanised / unpainted

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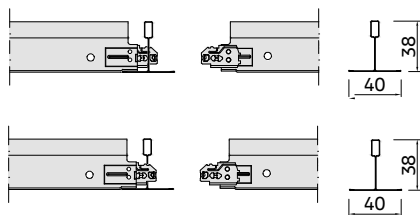
Main Runners (bulb-to-bulb connection)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
DXSF40XH370X	3700	40	38	100	12	44.40	21.10	50

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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								
DXSF40XH120X	1200	40	38	300	34	40.80	20.00	60
DXSF40XH90X	900	40	38	300	34	30.60	15.00	60
Cross Tees - Unslotted								
DXSF40XH60X	600	40	38	-	34	20.40	11.00	120

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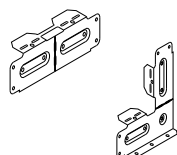
Perimeter Trim



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/ carton kg	Cartons/ pallet
	Length	Width	Height		pcs	lm		
MUSF40X	3000	32	41	-	10	30.00	12.00	32

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Accessories

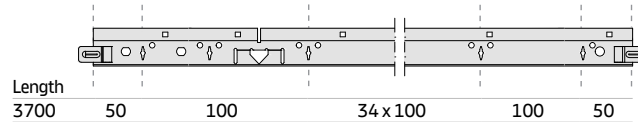


Item reference	Dimensions (mm)	Content/ carton	Weight/ carton	Description
	Length	pcs	kg	
DGSC180	-	50	2.50	Splice and corner connector, galvanised, modifiable
DGTC 90	-	50	3.30	90° connector, galvanised, modifiable

Section Drawings

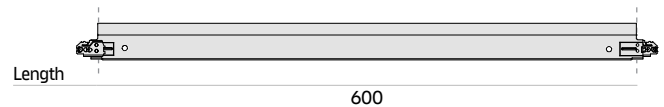
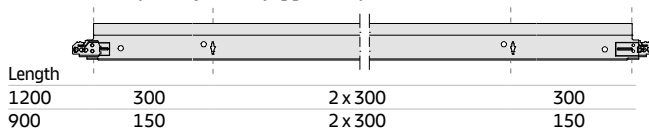
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Main Runners (bulb-to-bulb connection)

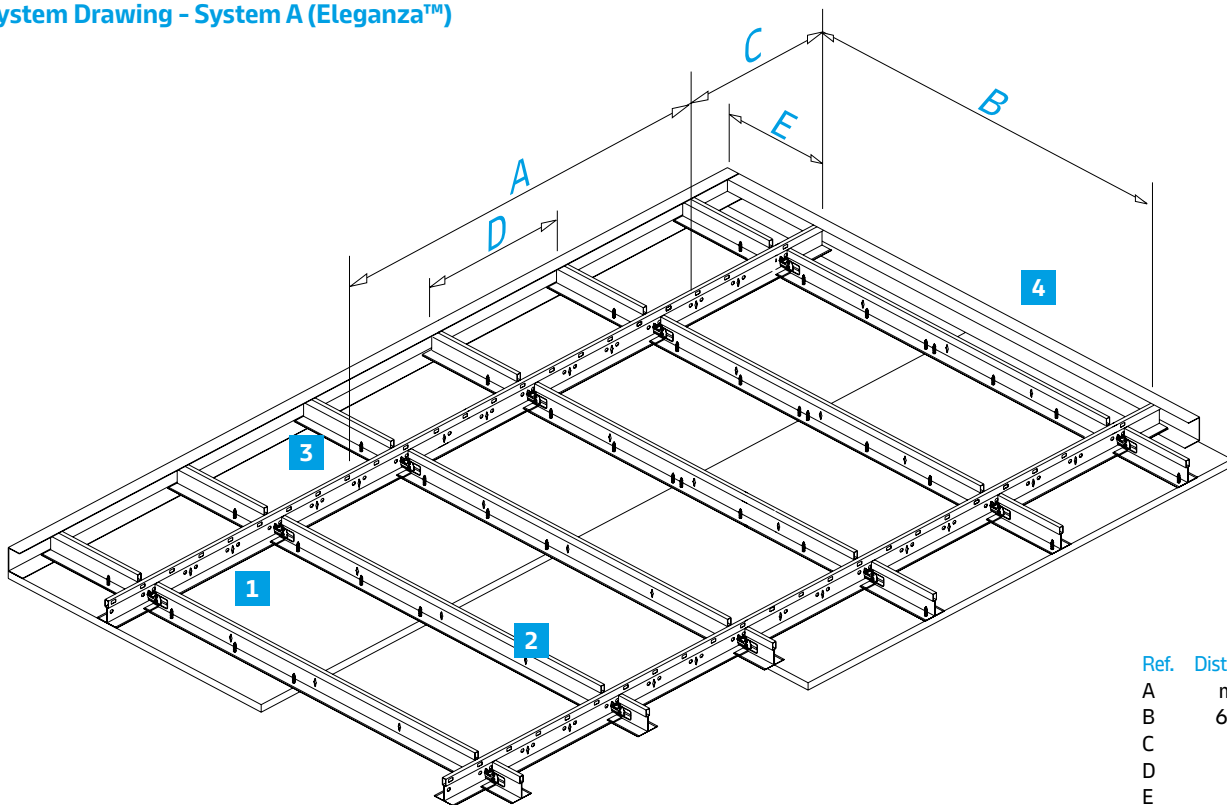


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Cross Tees (stab system - joggled GK)



System Drawing - System A (Eleganza™)



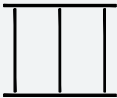
Ref.	Distance (mm)
A	max. 1200
B	600/1200
C	max. 400
D	max. 600
E	max. 400

Material required per m² (no waste included)

No.	Description	Item reference	Module 1200 x 500	Module 600 x 500
1	Main Runner	DXSF40XH370X	0.83 lm	1.67 lm
2	Long Cross Tee	DXSF40XH120X	2.00 lm	
3	Short Cross Tee	DXSF40XH60X	-	2.00 lm
4	Perimeter Trim	MUSF40X	Dependent on room dimensions (approx. 0.6 lm/m ²)	
	Hanger	-	0.76 pcs	1.51 pcs
	Monolithic Board	-	-	-

Load Table

Maximum permissible weight (kg/m²)

Main Runner distances	1200 mm		600 mm	
Hanger distance A (mm)	Cross Tee distance 600	Cross Tee distance 500	Cross Tee distance 600	Cross Tee distance 500
800	18.9	21.4	35.0	35.0
1000	14.2	16.0	33.7	35.0
1200	9.6	10.0	21.3	22.0
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%		

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.