

Exposed 24 mm grid system - System C

Key features

- Peakform : patented design for strength, stability and easier to cut
- Superlock clip: secure Main Runner connection for better alignment and easier to connect
- Rotary stitched: strength and extra stability

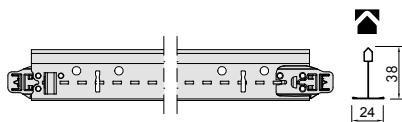
Application areas

- Healthcare / Classrooms / Meeting rooms / Individual offices

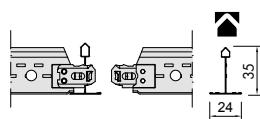
Physical data

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

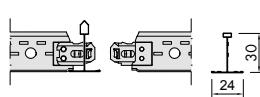
■ Armstrong PRELUDE 24 System S+ | Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)



Item reference	Length	Dimensions (mm)			Slot centres	Content/carton	Weight/carton	Cartons/pallet
		Width	Height	Im				
38 40 32 DWA	3600	24	38	100	20	72.00	19.80	30

■ Armstrong PRELUDE 24 System S+ | XL² Cross Tees (stab system - joggled)

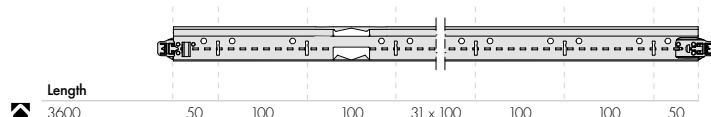
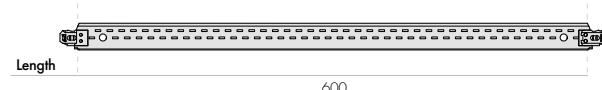
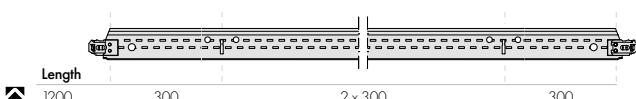
Cross Tees - Slotted	38 20 21 DW	1200	24	35	300	60	72.00	16.50	72



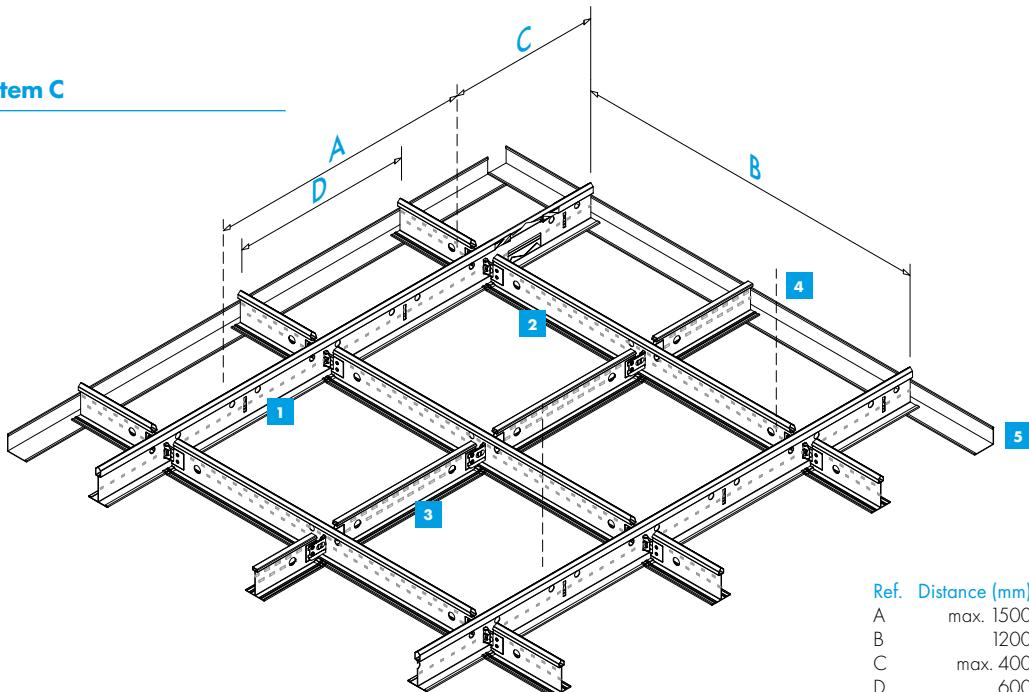
Cross Tees - Unslotted	38 30 51 DWA	600	24	30	-	60	36.00	8.20	144

Section Drawings

■ Armstrong PRELUDE 24 System S+ | Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)

■ Armstrong PRELUDE 24 System S+ | XL² Cross Tees (stab system - joggled)

System Drawing - System C



■ Material required per m² (no waste included)

No.	Description	Item reference	Module 600 x 600	Module 1200 x 600
1	Main Runner	38 40 32 DWA	0.84 lm	0.84 lm
2	Long Cross Tee	38 20 21 DW	1.67 lm	1.67 lm
3	Short Cross Tee	38 30 51 DWA	0.84 lm	-
4	Hanger	-	0.70 pcs	0.70 pcs
	Retaining Clip	-	5.56 pcs	5.56 pcs
	Tiles	-	2.78 pcs	1.39 pcs
5	Perimeter Trim	-	Dependent on room dimensions (approx. 0.6 lm/m ³)	

■ Load Table | Maximum permissible weight (kg/m²)

Main Runner distances	1200 mm		600 mm	
	Module 600x600, 1200x600	Module 600x600, 1200x600	Module 600x600	Module 600x600
1000	9.5	25.0		
1200	8.0	20.2		
1500	5.1	11.8		

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.

Fire reaction		Euroclass A1 as per EN 13501-1	RUS KMO (NG) / KM1 (G1, V1, D1, T1) as per 123-FZ
Indoor air quality		 A+	 ISO 3
Cleanability			
Sustainability	 EN ISO 14021	 EN ISO 14025	 Cradle to Cradle

All measurements in millimetres. All sizes are nominal.

Cross Tee alignment is achieved by locating the tees to the right-hand side of the adjoining section.