


Armstrong PRELUDE 15 XL²

Exposed 15 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
- Unique steel based XL² clip for strength, fire performance and better alignment
- Rotary stitched: strength and extra stability

Application areas

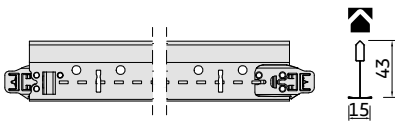
- Healthcare / Classrooms / Meeting rooms / Individual offices




Physical data

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

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Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)

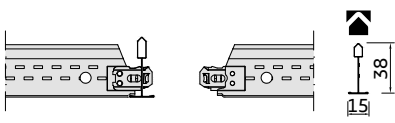









Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
 30 41 33 A	3750	15	43	156.25	20	75.00	23.22	32
 30 40 33 A*	3600	15	43	100	20	72.00	22.50	32
 30 43 33 A	3375	15	45	337.5	20	67.50	22.50	32

* Black (BK), RAL 9006 (SG) & White RAL 9010 (WR) standard colours available. Special colours on request.

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XL² Cross Tees (hook system - butt cut)




Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
 30 34 32	1800	15	38	300	30	36.00	15.50	20
 30 36 32	1500	15	38	(1)	30	45.00	13.00	20
 30 31 33 A	1250	15	38	312.5	60	75.00	21.55	72
 30 30 33 B *	1200	15	38	300	60	72.00	20.70	72
Cross Tees - Unslotted								
 30 21 33 A	625	15	38	-	60	37.50	10.72	144
 30 20 33 B *	600	15	38	-	60	36.00	10.30	144
 30 24 41	300	15	38	-	120	36.00	10.60	47

* Black (BK), RAL 9006 (SG) & White RAL 9010 (WR) standard colours available. Special colours on request.
(1) Slots at 150, 500, 750, 1000, 1350 mm

Section Drawings

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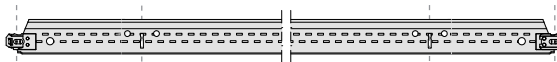
Universal Peakform Main Runners & Superlock Clip (bulb-to-bulb connection)



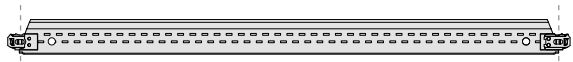
Length						
▲ 3750	78.125	156.25	21 x 156.25	156.25	78.125	
▲ 3600	50	100	33 x 100	100	50	
▲ 3375	337.5	675	2 x 675	675	337.5	

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XL² Cross Tees (hook system - butt cut)

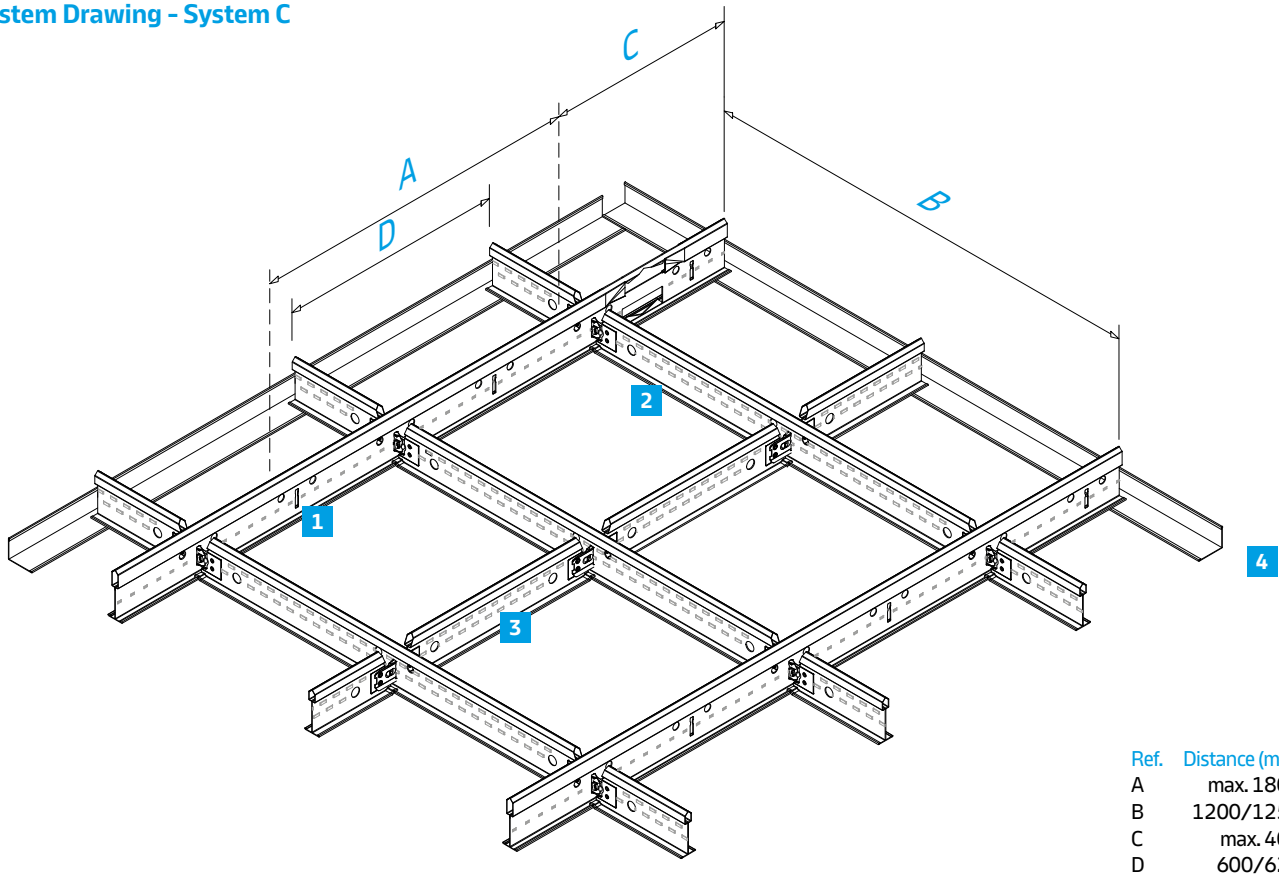


Length					
▲ 1800	300		4 x 300		300
▲ 1500	150	350	2 x 250	350	300
▲ 1250	312.5		2 x 312.5		312.5
▲ 1200	300		2 x 300		300



Length	
▲	625/600/300

System Drawing - System C



Material required per m² (no waste included)

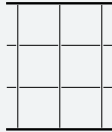
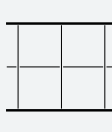

No.	Description	Item reference	Module 600 x 600	Module 625 x 625	Module 1200 x 600	Module 1250 x 625
1	Main Runner	30 40 33 A	0.84 lm	-	0.84 lm	-
		30 41 33 A	-	0.80 lm	-	0.80 lm
2	Long Cross Tee	30 30 33 B	1.67 lm	-	1.67 lm	-
		30 31 33 A	-	1.60 lm	-	1.60 lm
3	Short Cross Tee	30 20 33 B	0.84 lm	-	-	-
		30 21 33 A	-	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	1800 mm	1200 mm	1250 mm	600 mm	625 mm
Hanger distance A (mm)	Module 600x600	Module 600x600, 1200x600	Module 625x625, 1250x625	Module 600x600, 1200x600	Module 625x625, 1250x625
800	5.3	13.8	11.8	25.0	25.0
1000	4.8	11.6	10.2	25.0	25.0
1200	3.9	8.9	8.0	20.4	19.6
1500	-	5.4	5.0	11.8	11.3
1800	-	-	-	6.4	6.1

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%  EPD  full scope <small>credits to credits</small>

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.