

PRELUDE 35 & PRELUDE 35 SIXTY² - XL²

Exposed 35mm grid systems

Key Attributes

- Peakform / Double Peakform: patented design for strength / longer spans, stability and easier to cut
- Superlock clip: secure Main Runner connection for better alignment and easier to disconnect
- Double bent tee bar hanger for stability / improved loadbearing performance in corridors
- Rotary stitched: strength and extra stability

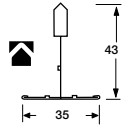
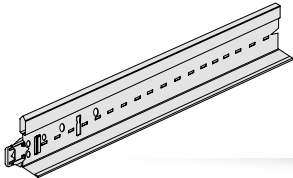
Application area

Retail outlets / Industrial manufacturing / Circulation areas

Physical data

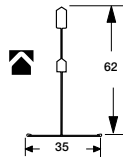
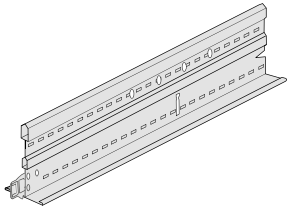
- Material: galvanised steel
- Surface finish: baked polyester paint / galvanised
- Colour: available in Global White or Black / n/a

● PRELUDE 35 - PEAKFORM MAIN RUNNER & SUPERLOCK CLIP (bulb-to-bulb connection)



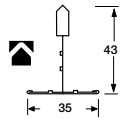
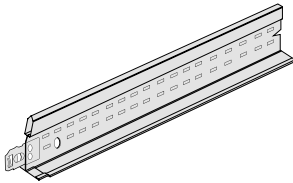
Item Nr.	Dimensions length (mm)	height (mm)	Content / pcs	Carton / lm	Weight / Carton kg	Cartons / Pallet
24 40 42 ⁽¹⁾	3600	43	16	57,60	22,20	20

● PRELUDE 35 SIXTY² - DOUBLE PEAKFORM MAIN RUNNER & SUPERLOCK CLIP (bulb-to-bulb connection)



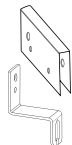
24 48 93 ⁽¹⁾	3500	62	12	42,00	22,50	20
24 40 93 ⁽¹⁾	3600	62	12	43,20	23,00	20

● PRELUDE 35 - XL² PEAKFORM CROSSTEES (stab system, override)



24 06 42 ⁽¹⁾	1990	43	16	31,80	12,30	20
24 34 42 ⁽¹⁾	1800	43	16	31,80	12,30	20
24 36 42 ⁽¹⁾	1500	43	32	48,00	16,60	20
24 30 42 ⁽¹⁾	1200	43	36	43,20	14,90	60
24 20 42 ⁽¹⁾	600	43	36	21,60	7,50	120

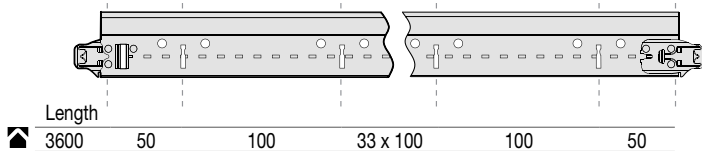
● ACCESSORIES



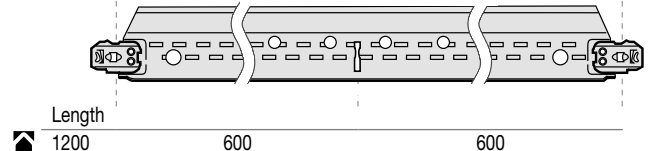
Item Nr.	Description	Dimensions length (mm)	height (mm)	Content / pcs	Carton / pcs	Weight / Carton kg
A 401 G	Top Connector Clip accessory for Prelude Sixty ² (Included in the carton)	-	-	-	-	-
A WDN 23 G	Double bent tee bar hanger	57	36	100	2,30	

● SECTION DRAWINGS

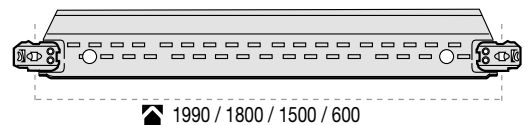
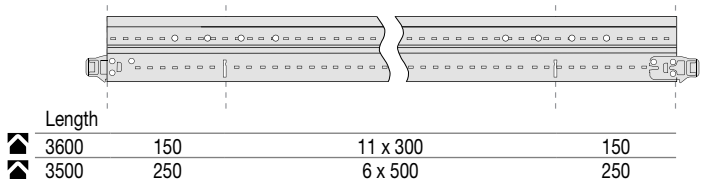
Prelude 35 - Peakform Main Runner



Prelude 35 - XL² Cross Tees



Prelude 35 Sixty² - Double Peakform Main Runners



● GRID LOAD CAPACITIES

Prelude 35 & Prelude 35 Sixty² System

The following table gives the maximum permitted hanger distance (mm) along the Main Runners for the tile weights and Main Runner spacings noted.

Main Runner centres (mm)	Prelude 35 Main Runner - 24 40 42				Prelude 35 Sixty ² Main runner - 24 40 93			
	1990	1500	1200	600	1990	1500	1200	600
Cross Tee(s)	24 06 42	24 36 42	24 30 42 24 20 42	24 20 42	24 06 42	24 36 42	24 30 42 24 20 42	24 20 42
Configuration (Main Runner horizontal)								
Weight of ceiling tile (kg/m ²)	Maximum suspension spacing along Main Runner (mm)							
2,5	1700	1900	1900	2000	2400	2400	2400	2400
3,0	1600	1800	1850	2000	2200	2400	2400	2400
3,5	1550	1700	1750	2000	2050	2350	2400	2400
4,0	-	1650	1700	2000	-	2200	2400	2400
4,5	-	1600	1650	2000	-	2100	2300	2400
5,0	-	1550	1600	2000	-	2000	2200	2400
5,5	-	1500	1550	1950	-	1900	2100	2400
6,0	-	1400	1500	1900	-	1800	2000	2400
6,5	-	1350	1500	1900	-	1750	1950	2400
7,0	-	1300	1450	1850	-	1700	1900	2400
8,0	-	1250	1400	1750	-	1600	1750	2400
9,0	-	-	1300	1700	-	-	1650	2300
10,0	-	-	1250	1650	-	-	1600	2200
12,0	-	-	1150	1550	-	-	1450	2000
14,0	-	-	1050	1450	-	-	1350	1900

- Values in the above table conform to Class 1 as defined in EN 13964:2004+A1:2006 table 6. For other classes /deflection limits please contact us.
- Values are determined from laboratory tests methods in accordance with EN 13964:2004+A1:2006 clause 5.
- Values are applicable for 600 x 600 mm tiles assuming that the maximum deflection of the grid is L/500 but not greater than 4 mm (L = span), taking in consideration the bending moment.
- No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted.
- No overlays such as mineral wool or fibre glass quilts, as may be required for enhanced acoustic, fire or thermal performance, are permitted unless their full weight is established and included, together with the weight of the tile, within the appropriate weight groups.
- For grid loading data calculated to different criteria than Class 1 to EN13964:2004+A1:2006, please contact us.
- The above loading figures are calculated and based upon the use of the bent and quick suspension hangers family range.



All standard products in Global White.
 (1) Also available in Black (BK) and Galvanised (UP). Cross Tee alignment is achieved by locating the tees to the right-hand side of the adjoining section. All dimensions in millimetres. All sizes are nominal. Straight cut bar length Prelude 35 Sixty² are available on special request.
 Availability of products may vary according to location. Please contact Armstrong Technical Sales for further details.

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