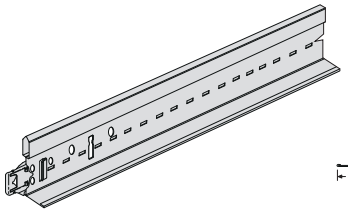
PRELUDE 35 XL²

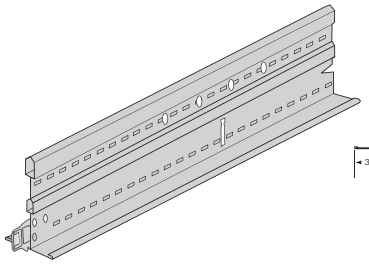
Exposed 35 mm grid system (nominal).
For use in large shed type buildings including retail outlets, industrial manufacturing and meeting halls, etc...

Main Runner Peakform Prelude 35 (bulb-to-bulb connection)



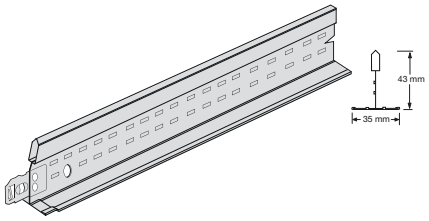
Item Nr.	Dimensions length (mm)	height (mm)	Content / Carton pcs	lm	Weight / Carton kg	Cartons / Pallet
White capping[1]						
24 40 42	3600	43	16	57,60	22,20	20

Main Runners Prelude 35 Sixty² (bulb-to-bulb connection)



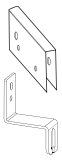
White capping[1]						
24 48 93	3500	62	12	42,00	23,50	20
24 40 93	3600	62	12	43,20	24,20	20

CrossTees Peakform Prelude 35 XL² (stab system, override)



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

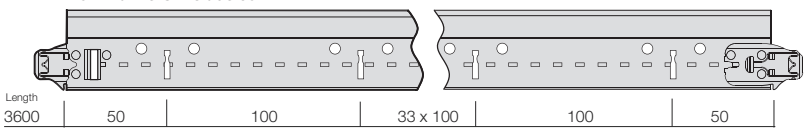
Accessories



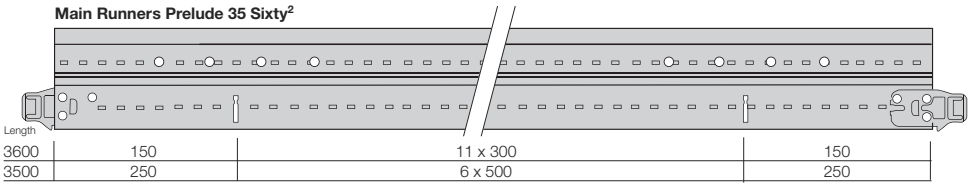
Item Nr.	Description	Dimensions Length (mm)	Height (mm)	Content/Carton pcs	Weight/Carton kg
A 401 G	Top Connector Clip accessory for Prelude Sixty² (Included in the carton)	-	-	-	-
A WDN 23 G	Double bent tee bar hanger	57	36	100	2,30

Section Drawings

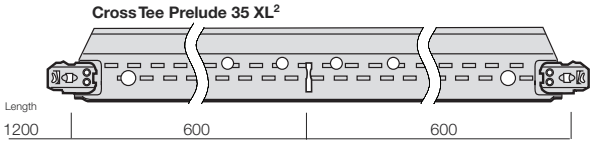
Main Runners Prelude 35



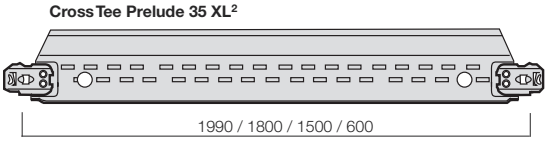
Main Runners Prelude 35 Sixty²



CrossTee Prelude 35 XL²



CrossTee Prelude 35 XL²

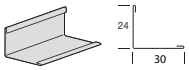


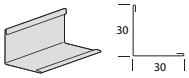
(1) Also available in Black (BK) and Galvanised (UP).
Cross Tee alignment is achieved by locating the tees to the right-hand side of the adjoining section.
All dimensions in millimetres. All sizes are nominal.
Straight cut bar length Prelude Sixty2 are available on special request

Armstrong®

PRELUDE 35 XL²

Perimeter Trim





Item Nr.	Description	Dimensions length (mm)	height (mm)	Content / Carton pcs	lm	Weight / Carton kg	Cartons / Pallet
T 3024 HA	Perimeter angle, White painted	3000	24	30	90,00	21,40	50
T 3030 H*	Perimeter angle, White painted	3000	30	30	90,00	25,00	40

* Also available in Galvanised (UP) and Black (BK)
Please add the corresponding suffix to the item number when placing the order.

Key Attributes

- **Peakform**
  Patented universal Main Runner and Cross Tee design increase strength and stability for improved performance and makes the grid easier to cut
- **Rotary stitched**
  Main Runner and Cross Tees for additional torsional strength and extra stability during installation

Physical Data

- **Material**
  Double-web galvanised steel
- **Surface Finish**
  Baked polyester paint
- **Product Family**
  Exposed tee system
- **Main Runner / Cross Tee Interface**
  Joggled ends
- **End Detail**
  Main Runner : with Superlock clip, by pass coupling, single stitching
  Cross Tees : staked-on stab clip, double stitching
- **Colour**
  Available in White, Galvanised and Black.

Grid Load Capacities

Prelude 35 System The following table gives the maximum permitted hanger distance (mm) along the double Peakform Main Runner (40 40 93 G) for the tile weights and Main Runner spacings noted.

Configuration (Main runner horizontal) Load/m²	Main Runner Prelude 35			Cross Tees Prelude Sixty²			
	24 40 42 20 20 42	24 40 42 20 30 42 20 20 42	24 40 42 24 34 42 20 20 42	24 40 93 20 20 42	24 40 93 20 30 42 20 20 42	24 40 93 24 34 42 20 20 42	24 40 93 24 34 42 20 30 42 20 20 42
	SUSPENSION SPACING ON MAIN RUNNER IN MM						
2.5	2400	2400	2250	2100	2150	2250	2300
3	2400	2400	2200	2050	2050	2200	2200
3.5	2400	2350	2150	2000	2000	2150	2150
4	2400	2300	2050	1900	-	2050	2100
5	2400	2200	2000	1750	-	2000	2000
5.5	2400	2150	1900	1650	-	1900	1900
6	2400	2100	1850	1600	-	1850	1850
7	2400	2050	-	1500	-	1700	1700
7.5	2400	2000	-	1400	-	1650	1650
8.5	2350	1900	-	-	-	1550	1550
9.5	2250	1800	-	-	-	1450	1450
10.5	2200	1700	-	-	-	1400	-
13	2100	1550	-	-	-	1250	-

1) 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.
2) Values are determined from laboratory tests methods in accordance with EN 13964:2004+A1:2006 clause 5.
3) 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.
4) No other applied loads such as luminaires, air diffusers, smoke detectors, sprinklers, hanging signs etc. are permitted.
5) 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.
6) For grid loading data calculated to different criteria than Class 1 to EN13964:2004+A1:2006, please contact us.
7) The above loading figures are calculated and based upon the use of the bent and quick suspension hangers family range.

Availability of products may vary according to location. Please contact **Armstrong Technical Sales** for further details.