


# SILHOUETTE 3 mm - XL<sup>2</sup>

## Exposed 15 mm grid system with channel feature and pre-mitred intersections

### Key features

- 3 mm reveal for a more monolithic appearance with Metal MicroLook 8 tiles
- Peakform : patented design for strength, stability and easier to cut
- Rotary stitched: strength and extra stability

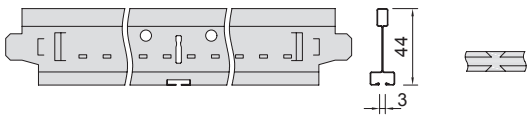
### Application areas

Reception areas / Open plan office / Individual offices

### Physical data

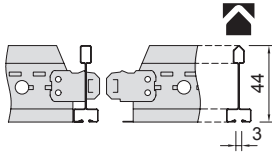
- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: available in RAL 9010

### SILHOUETTE 3 mm - MAIN RUNNER Global White (by-pass connection)



Item Nr.	Dimensions length (mm)	Dimensions height (mm)	Content / Carton pcs	Carton lm	Weight / Carton kg	Cartons / Pallet
81 40 42 WRG	3600	44	20	72.00	24.50	36

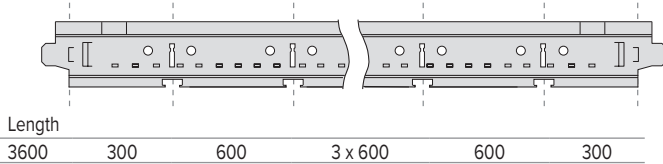
### SILHOUETTE 3 mm - XL<sup>2</sup> PEAKFORM CROSS TEES RAL 9010 (stab system)



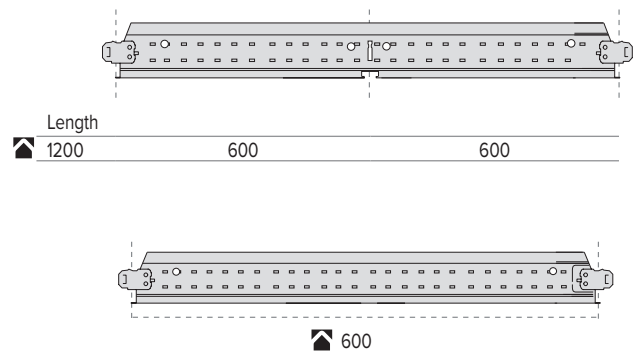
 81 30 42 WRG	1200	44	60	72.00	24.50	35
 81 20 42 WRG	600	44	60	36.00	12.70	70

## SECTION DRAWINGS

### Silhouette 3 mm - Main Runners



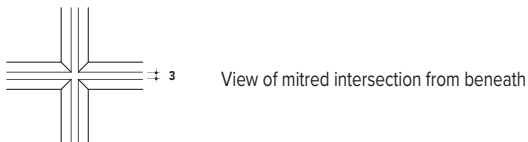
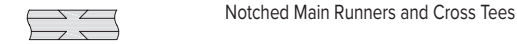
### Silhouette 3 mm - XL<sup>2</sup> Cross Tees



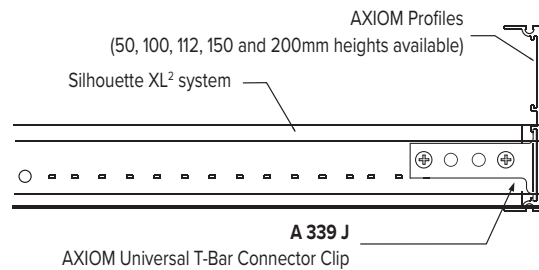
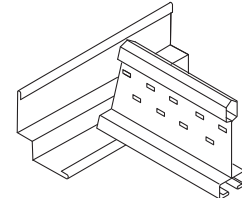
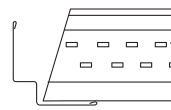
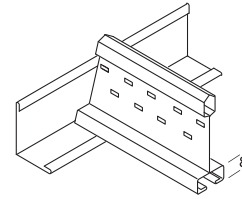
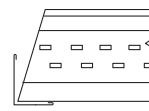
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## SILHOUETTE 3 mm - XL<sup>2</sup>

- Pre-mitred intersections
- Silhouette XL<sup>2</sup> with 3 mm reveal is supplied as standard in RAL 9010 to compliment Armstrong metal tiles



## Perimeter Solutions



## GRID LOAD CAPACITY

### SILHOUETTE 3 mm - XL<sup>2</sup> System

The following table gives the maximum permitted hanger distance (mm) along the Silhouette 3 mm Main Runner (81 40 42 WRG) for the tile weights and Main Runner spacings noted.

- Values in the above table conform to Class 1 as defined in EN 13964:2014 table 6. For other classes/deflection limits please contact your local Armstrong Technical Sales team.
- 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).
- 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.

Silhouette 3 mm Main Runner - 81 40 42 WRG		
Main Runner centres (mm)	1200	600
Cross Tee(s)	81 30 42 WRG 81 20 42 WRG	81 20 42 WRG
Configuration (Main Runner horizontal)		
Weight of ceiling tile (kg/m <sup>2</sup> )	Maximum suspension spacing along Main Runner (mm)	
2.5 kg/m <sup>2</sup>	1700	2000
3.0 kg/m <sup>2</sup>	1600	2000
3.5 kg/m <sup>2</sup>	1550	1900
4.0 kg/m <sup>2</sup>	1500	1850
5.0 kg/m <sup>2</sup>	1400	1750
5.5 kg/m <sup>2</sup>	1350	1700
6.0 kg/m <sup>2</sup>	1300	1650
7.0 kg/m <sup>2</sup>	1250	1550
8.5 kg/m <sup>2</sup>	1150	1500
10.5 kg/m <sup>2</sup>	1100	1400
13.0 kg/m <sup>2</sup>	1050	1300

