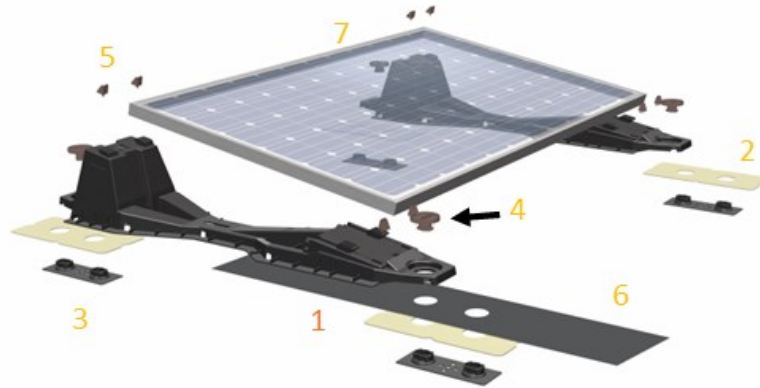


SYSTEM SUMMARY

BauderSolar

Flat roof mounting solution for framed solar photovoltaic modules

BauderSolar is designed to be installed on specific Bauder bituminous or single-ply waterproofing systems and provides a lightweight, zero penetration and quick to install mounting solution for framed solar modules.



Product	Description	Quantity	Weight
1 Main substructure	Substructure with integrated module clamps	1 Piece	
2 Welding sleeve	Membrane flashing for welding to the roof membrane	Subject to design	
3 Baseplate	Receiver for the bayonet twist lock	Subject to design	
4 Bayonet cap	Twist lock for locking into the base plate	2 Pieces	
5 Locking Pin	Module securing device with two snap-in hooks below (Polypropylene PP)	4 Pieces	
6 Separation Layer	Separation layer for PVC roof membranes, pre-cut to sit over the Bauder welding sleeve. (Recycled rubber granulate with an aluminium foil backing)	Subject to design	
7 Solar module	Framed crystalline solar module for electricity generation	1 Piece	
Total system weight			9-12.5 Kg/m²

SYSTEM OPTIONS

Roof membrane options		Solar module options*		
Bauder membrane	Minimum membrane thickness	Module	Efficiency	Size
Bauder bituminous membranes	4mm	JA Solar JAM10 PR—340 Wp	20.2%	996mm x 1689mm
Bauder Thermofol — All colours	Fleece backed — 1.5mm Plain — 1.8mm	JA Solar JAM1072PR—410Wp	20.4%	996mm x 2015mm
Bauder Thermoplan - All colours	1.5mm +	LG Neon R—370Wp	21.2%	1016mm x 1700mm

*BauderSolar is a universal mounting system. The listed modules are for reference only, please contact Bauder for project specific module selection

UNITED KINGDOM

Bauder Ltd
70 Landseer Road, Ipswich, Suffolk IP3 0DH
T: +44 (0)1473 257671 E: info@bauder.co.uk
bauder.co.uk

IRELAND

Bauder Ltd
O'Duffy Centre, Carrickmacross, Co. Monaghan
T: +353 (0)42 9692 333 E: info@bauder.ie