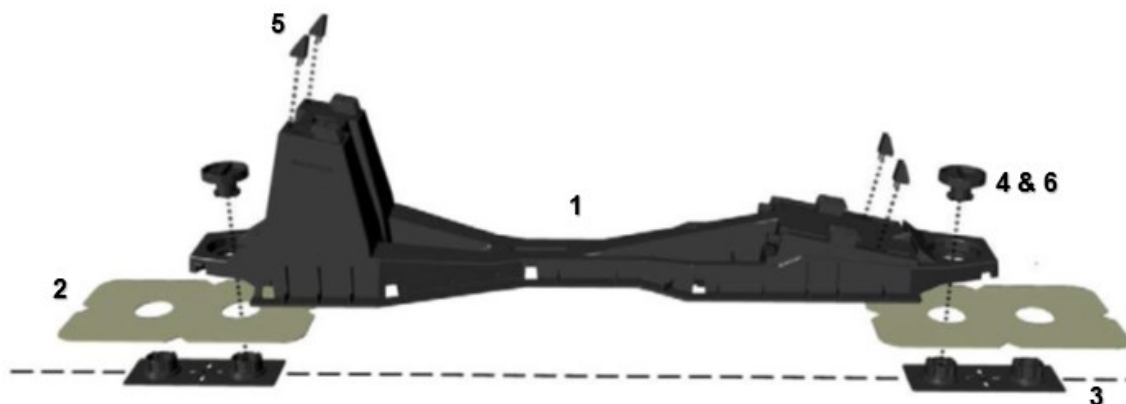


SYSTEM SUMMARY

BauderSOLAR F

Flat roof solar photovoltaic mounting solution

BauderSOLAR F 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 photovoltaic modules.



Product	Description	Quantity	Weight
1 BauderSOLAR F main substructure	Mounting unit with integrated module clamps	1 Piece	
2 BauderSOLAR MST Welding sleeve	Welding sleeve for welding to Bauder bitumen and single ply roof membranes	Subject to design	
3 BauderSOLAR GF baseplate	Receivers for the bayonet twist lock fitting	Subject to design	
4 BauderSOLAR BJT bayonet Cap	Twist lock for locking into the base plate	2 Pieces	
5 BauderSOLAR MDS locking Pin	Module securing device with two snap-in hooks below (Polypropylene PP)	4 Pieces	
6 BauderSOLAR BSP bayonet safety pin	Bayonet locking pin (Nylon)	1 Piece	
Total system weight			9-12.5 Kg/m²

SYSTEM OPTIONS

Roof membrane options	
Bauder membrane	Minimum membrane thickness
Bauder bituminous membranes	4mm
Bauder Thermofol – All colours	Fleece backed – 1.5mm Plain – 1.8mm
Bauder Thermoplan - All colours	1.5mm +

Solar module options*		
Module	Efficiency	Size
JA Solar JAM60-S20–385Wp	20.7%	1052mm x 1769mm
JA Solar JAM72-S20–460Wp	20.7%	1052mm x 2112mm
Solarwatt Vision 3.0	19.7%	1052mm x 1780mm

*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
bauder.ie