



MCS Product Certificate



Appendix to Certificate KIWA0010

Page 16 of 26

The following products have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

Product Name	Model Name	MCS Certificate Number
Universal Adapter	Universal-Adapter Uno M10/M12	KIWA 00010/0017a IK
	Universal-Adapter Uno M8	KIWA 00010/017b IK
Range of Permissible Roof Pitch (degrees)	>3°	
Compatible Roof Coverings	Cement fibre or metal profile roofs over wood or metal sub-structures	
Roofing Substrate For certified wind uplift resistance in sound timber	Min rafter size (h x w mm)	Roofing Substrate For certified wind uplift resistance in sound timber
	Attachments including minimum timber sizes must be in accordance with Schletter's guidance document "Edge distances of wood screwings"	Attachments including minimum timber sizes must be in accordance with Schletter's guidance document "Edge distances of wood screwings"
Further notes on fixing (where relevant)	N/A	
Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below	12 kPa (Values are based on 4 roof attachments per m ² of solar panel, roof pitch 45 °)	
Partial (safety) factor(s)	1.5	
Fire Classification	BS476-3:2004	Fire Classification
	N/A	N/A
Limitations on Fire Classification	This kit is suitable for: Above roof installations over non-flammable outer roof covering only	

Signed on behalf of Kiwa Ltd

Mark Crowther - MCS Certification Director
Kiwa Ltd

This certificate is subject to the producer continuing to comply with the Kiwa MCS Product Scheme Rules and ongoing Annual Surveillance

CERTIFICATE

Kiwa Gastec
Kiwa House
Malvern View Business Park
Stella Way
Bishops Cleeve
Cheltenham
GL52 7DQ
United Kingdom
T +44 (0)1242 677877
www.kiwa.co.uk





MCS Product Certificate



Appendix to Certificate KIWA0010

Page 17 of 26

The following products have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

Product Name	Model Name	MCS Certificate Number
Universal Adapter	Universal-Adapter Dno M10/M12	KIWA 00010/0017c IK
	Universal-Adapter Dno M8	KIWA 00010/017d IK
Range of Permissible Roof Pitch (degrees)	>3°	
Compatible Roof Coverings	<i>Cement fibre or metal profile roofs over wood or metal sub-structures</i>	
Roofing Substrate For certified wind uplift resistance in sound timber	Min rafter size (h _{xw} mm)	Roofing Substrate For certified wind uplift resistance in sound timber
	<i>Attachments including minimum timber sizes must be in accordance with Schletter's guidance document "Edge distances of wood screwings"</i>	<i>Attachments including minimum timber sizes must be in accordance with Schletter's guidance document "Edge distances of wood screwings"</i>
Further notes on fixing (where relevant)	N/A	
Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below	16 kPa (<i>Values are based on 4 roof attachments per m² of solar panel, roof pitch 45 °</i>)	
Partial (safety) factor(s)	1.5	
Fire Classification	BS476-3:2004	Fire Classification
	N/A	N/A
Limitations on Fire Classification	<i>This kit is suitable for: Above roof installations over non-flammable outer roof covering only</i>	

Signed on behalf of Kiwa Ltd

Mark Crowther - MCS Certification Director
Kiwa Ltd

This certificate is subject to the producer continuing to comply with the Kiwa MCS Product Scheme Rules and ongoing Annual Surveillance

CERTIFICATE

Kiwa Gastec
Kiwa House
Malvern View Business Park
Stella Way
Bishops Cleeve
Cheltenham
GL52 7DQ
United Kingdom
T +44 (0)1242 677877
www.kiwa.co.uk

