



MCS Product Certificate

Date Issued: 11/05/2023 Annual review date: 11th May
Issue number: 8 Original/Amendment: Amendment
Certificate number: KIWA00002 Page: 1 of 7

MCS Product Certification Certificate Issued by Kiwa Ltd

MCS Product Certification Scheme Standards – MCS010, MCS011, MCS012
Model designations – see Appendix

Producer:

Esdec BV

Londenstraat 16
Deventer
7418 EE
The Netherlands

Manufacturer:

As Above

Kiwa Ltd declares that the products detailed in the Annex have been assessed by Kiwa and meet the requirements of the above MCS Product Certification Standards.

Signed on behalf of Kiwa Ltd

Mark Crowther, MCS Certification Director
Kiwa Ltd

*This certificate consists of 2 pages.
Publication of this certificate is permitted.*





MCS Product Certificate

Appendix to Certificate KIWA00002

Page 2 of 7

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
ClickFit EVO Range	ClickFit EVO Tiled Roof	KIWA 00002/004 IK
Range of Permissible Roof Pitch (degrees)	>25	
Compatible Roof Coverings	Tiled roofs with wooden substructure	
Roofing Substrate For certified wind uplift resistance in sound timber	Min rafter size (h x w mm)	Min batten size (h x w mm)
	150 mm x 55 mm	48 mm x 21 mm
Further notes on fixing (where relevant)	<i>Tiles may need to be ground in accordance with manufacturer instructions to ensure satisfactory fitting of mounting hooks.</i>	
Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below	1.45kPa for arrays using 3 roof hooks per 1.64 m x 0.992 m panel	
Partial (safety) factor(s)	1	
Fire Classification	NA	
Limitations on Fire Classification	This kit is suitable for: Above roof installations over non-combustible 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





MCS Product Certificate

Appendix to Certificate KIWA00002

Page 3 of 7

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
ClickFit EVO Range	ClickFit EVO Corrugated Roof	KIWA 00002/005 IK
Range of Permissible Roof Pitch (degrees)	Between 15 and 60 degrees	
Compatible Roof Coverings	Corrugated fibre cement sheet	
Roofing Substrate For certified wind uplift resistance in sound timber	Min rafter size (h x w mm)	Min batten size (h x w mm)
	tested with purlins 152 x 57	N/A
Further notes on fixing (where relevant)		
Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below	1.47kPa (four attachments, six clamps)	
Partial (safety) factor(s)	1.25	
Fire Classification	NA	
Limitations on Fire Classification	This kit is suitable for: Above roof installations over non-combustible 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

Kiwa Ltd
Kiwa House
Malvern View Business Park
Stella Way
Bishops Cleeve
Cheltenham
GL52 7DQ
United Kingdom
T +44 (0)1242 677877
F +44 (0)1242 676506
www.kiwa.co.uk



CERTIFICATE



MCS Product Certificate

Appendix to Certificate KIWA00002

Page 4 of 7

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
ClickFit Basic Range	ClickFit Basic for Roof Tiles	KIWA 00002/006 IK
Range of Permissible Roof Pitch (degrees)	>17.5	
Compatible Roof Coverings	Tiled roofs with wooden substructure	
Roofing Substrate For certified wind uplift resistance in sound timber	Min rafter size (h x w mm)	Min batten size (h x w mm)
	150 mm x 55 mm	Tested with battens 46 mm x 21 mm
Further notes on fixing (where relevant)	<i>Tiles may need to be ground in accordance with manufacturer instructions to ensure satisfactory fitting of mounting hooks.</i>	
Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below	1.72kPa for arrays using 4 roof hooks per 1.6m x 0.8m panel 1.38kPa for arrays using 3 roof hooks per 1.6 x 0.8m panel	
Partial (safety) factor(s)	1.1	
Fire Classification	NA	
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

Kiwa Ltd
Kiwa House
Malvern View Business Park
Stella Way
Bishops Cleeve
Cheltenham
GL52 7DQ
United Kingdom
T +44 (0)1242 677877
F +44 (0)1242 676506
www.kiwa.co.uk



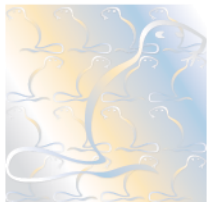
CERTIFICATE

The following components are common for the product systems that have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

Mounting frame installation components for: CLICKFIT EVO TILED ROOF	
Article No.	Description
1008040	ClickFit EVO Universal Roof Hook
1008045	ClickFit EVO Universal Truss Hook
1008020	ClickFit EVO Module Clamp Universal Grey
1008020-B	ClickFit EVO Module Clamp Universal Black
1008060	ClickFit EVO Mounting Rail End Cap Grey (optional)
1008060-B	ClickFit EVO Mounting Rail End Cap Black (optional)
1008001	Mounting Rail 1060mm
1008002	Mounting Rail 2065mm
1008103	Mounting Rail 3080mm
1008104	Mounting Rail 4095mm
1008105	Mounting Rail 5110mm
1008106	Mounting Rail 6130mm
1008007	Mounting Rail 3500mm
1008061	ClickFit EVO Mounting Rail ConnectorPiece
1008062	ClickFit EVO Mounting Rail Cable Clip OptimiserReady
1008063	ClickFit EVO Roof hook Spacer
1008064	ClickFit EVO Auxilliary set

CERTIFICATE



MCS Product Certificate

Annex I to Certificate KIWA00002

Page 5 of 7

The following components are common for the product systems that have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

Mounting frame installation components for: CLICKFIT EVO CORRUGATED ROOF	
Article No.	Description
1008090	ClickFit EVO Corrugated Sheet Mounting Bracket
1008020	ClickFit EVO Module Clamp Universal Grey
1008020-B	ClickFit EVO Module Clamp Universal Black
1008065	ClickFit EVO End Clamp Support Grey
1008065-B	ClickFit EVO End Clamp Support Black
1008066	ClickFit EVO End Cap Without End Clamp Support Grey
1008066-B	ClickFit EVO End Cap Without End Clamp Support Black
1008060	ClickFit EVO Mounting Rail End Cap Grey (optional)
1008060-B	ClickFit EVO Mounting Rail End Cap Black (optional)
1008001	Mounting Rail 1060mm
1008002	Mounting Rail 2065mm
1008103	Mounting Rail 3080mm
1008104	Mounting Rail 4095mm
1008105	Mounting Rail 5110mm
1008106	Mounting Rail 6130mm
1008007	Mounting Rail 3500mm
1008095	Self-drilling Screw 5.5x48mm T30
1008061	ClickFit EVO Mounting Rail ConnectorPiece
1008062	ClickFit EVO Mounting Rail Cable Clip OptimiserReady

CERTIFICATE



MCS Product Certificate

Appendix to Certificate KIWA00002

The following components are common for the product systems that have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

Mounting frame installation components for: CLICKFIT Basic for Roof Tiles	
Article No.	Description
Roof Hooks	
100-2001	Standard roof hook (30-39mm)
100-2010	Roof hook medium (40-50mm)
100-2020	Roof hook wide (51-63mm)
Adjustable roof hooks	
100-2002	Standard roof hook HV (30-39mm)
100-2011	Roof hook medium HV (40-50mm)
100-2021	Roof hook wide HV (51-63mm)
100-2030	Roof hook Multi (33-59mm) (alternative)
100-2031	Roof hook Multi HV (33-59mm) (alternative)
Other components	
100-1001	Mounting rail
100-3040	Connection strip pro
100-0820	RVS Hex bolt M8 x 20
100-0721	RVS Hex flange bolt M8
100-3003	End clamp CFA
100-3004	End clamp CFB
100-3013	End clamp CFA Black (alternative)
100-3014	End clamp CFB Black (alternative)
100-65##	Mounting screw 6.5 x ## ## may be 55, 60, 63, 70, 75 - see manufacturer instructions
100-3020	Module clamping plate
100-3021	Module clamping plate Black (alternative)
100-3030	End cap Black (alternative)
100-6500	Color cap Black (alternative)

CERTIFICATE

