

## Certificate of Approval

Certificate Number: MCS IK0273

Issue: 01

### Ernst Schweizer AG

Bahnhofplatz 11  
8908 Hedingen  
Switzerland

having complied with the requirements of the following:

#### MCS 010: Issue 2.0

Generic Factory Production Control (FPC) Requirements  
and

#### MCS 012: Issue 2.4

Product Certification Scheme Requirements: Pitched Roof  
Installation Kits

is authorised to use the BRE Global Certification Mark and the MCS Certification Mark in association with the following products:

### Products

Please see Appendix for details

This certificate and appendix is maintained and held in force through periodic review and verification



Signed for BRE Global Limited

Cris Francis

Director Construction Products

25 August 2020

Date of Issue

25 August 2020

Date of First Issue



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MCS is the Certification Mark for Onsite Sustainable Energy Technologies



## Appendix to Certificate No: MCS IK0273 Ernst Schweizer AG

Issue: 01

### Product(s)

Model	Description	Reference No.																								
<p>MSP-PR</p> <p><i>Which includes the following components:</i></p> <table border="0"> <tr> <td><b>Base Plates</b></td> <td><b>Middle Clamp</b></td> <td><b>End Clamp</b></td> </tr> <tr> <td>MSP-PR-BP 39</td> <td>MSP-PR-MC</td> <td>MSP-PR-EC</td> </tr> <tr> <td>MSP-PR-BP 45</td> <td>MSP-PR-MCB</td> <td>MSP-PR-ECB</td> </tr> <tr> <td><b>Roof Hooks</b></td> <td><b>Carrier Section</b></td> <td><b>Screw</b></td> </tr> <tr> <td>MSP-PR-RHF</td> <td>MSP-PR-CH</td> <td>MSP-HS</td> </tr> <tr> <td>MSP-PR-RHA</td> <td></td> <td></td> </tr> <tr> <td>MSP-PR-RHL</td> <td></td> <td></td> </tr> <tr> <td>MSP-PR-RHC</td> <td></td> <td></td> </tr> </table>	<b>Base Plates</b>	<b>Middle Clamp</b>	<b>End Clamp</b>	MSP-PR-BP 39	MSP-PR-MC	MSP-PR-EC	MSP-PR-BP 45	MSP-PR-MCB	MSP-PR-ECB	<b>Roof Hooks</b>	<b>Carrier Section</b>	<b>Screw</b>	MSP-PR-RHF	MSP-PR-CH	MSP-HS	MSP-PR-RHA			MSP-PR-RHL			MSP-PR-RHC			Roof Installation Kit (Above Roof)	MCS IK0273/01
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<p><i>Technical information for MSP-PR:</i></p> <p>Roof substrate:</p> <p>Roof pitch:</p> <p>Maximum design wind uplift:</p> <p>Value of partial safety factor:</p>		<p>Timber rafters (rafter size should be adequate to resist applied wind load and comply with current building regulations of the country in which installed)</p> <p>20°</p> <p>4500 Pa</p> <p>1.0</p>																								

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