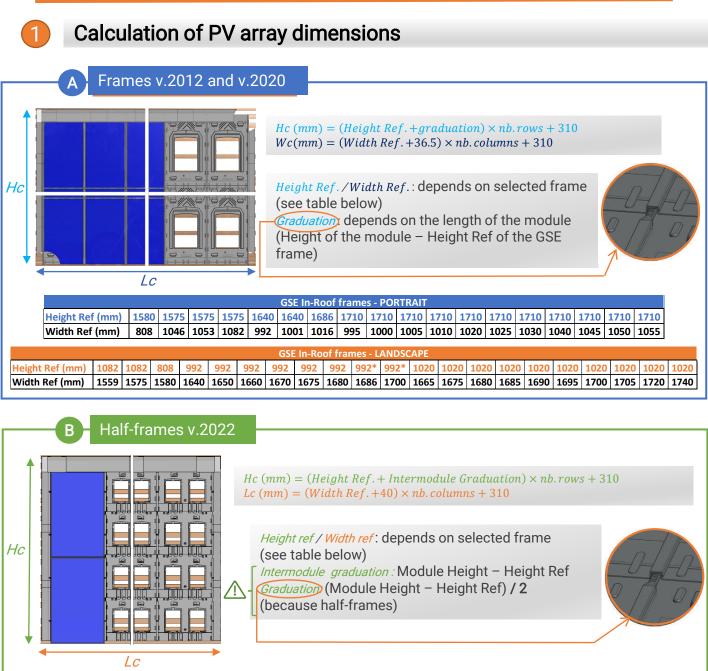


GSE IN-ROOF SYSTEM™

Installation Guide V3.2



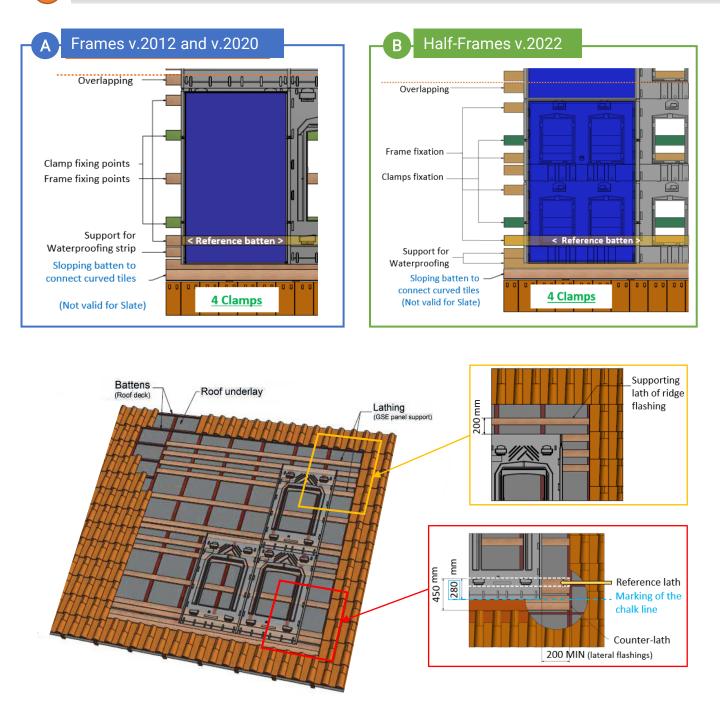
Half-Frames GSE In-Roof v.2022 - PORTRAIT																	
Height Ref	1650	1650	1650	1650	1650	1650	1650	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840
Width Ref	995	1070	1100	1135	1140	1145	1160	995	1020	1030	1040	1045	1050	1070	1090	1100	1135

In order to easily calculate the PV array dimensions of your project, don't forget to use our PV array calculator available on our website in the « downloads » section :





Support battens of the mounting system

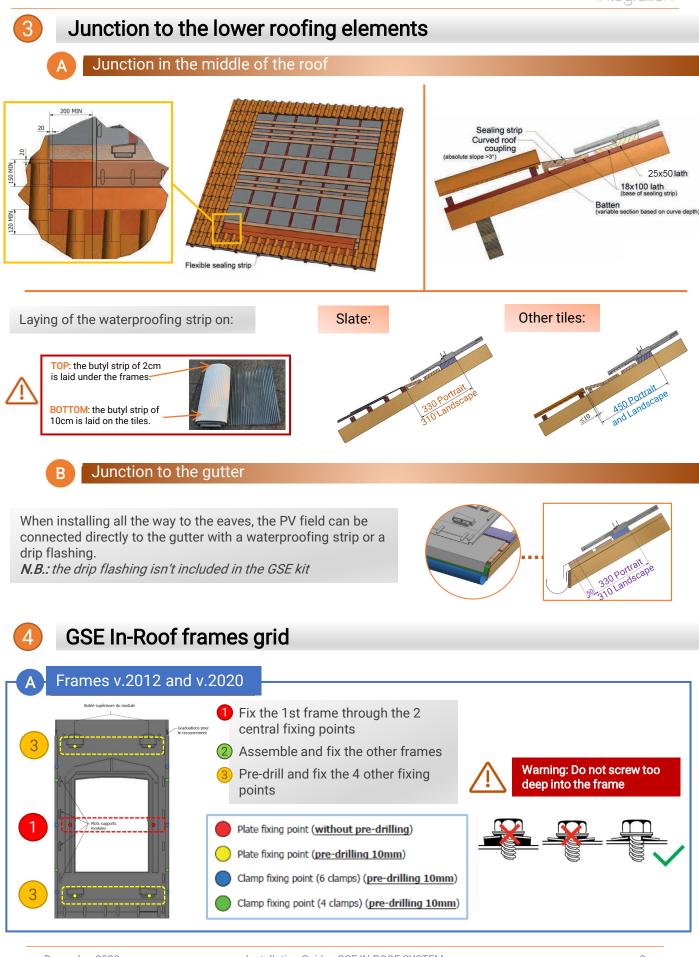


The sections of the support battens are determined according to climatic loads. Use roof battens only if the section is suitable to support climatic loads and if they are positionned according to the GSE battening plan (refer to the online documents)

Recomended batten section: 27x100 mm (use minimum 25x50 mm) For other dimensions of sections, refer to the paragraphs 2.3.2 and 2.4.2 of the installation manual. GSE IN-ROOF SYSTEM

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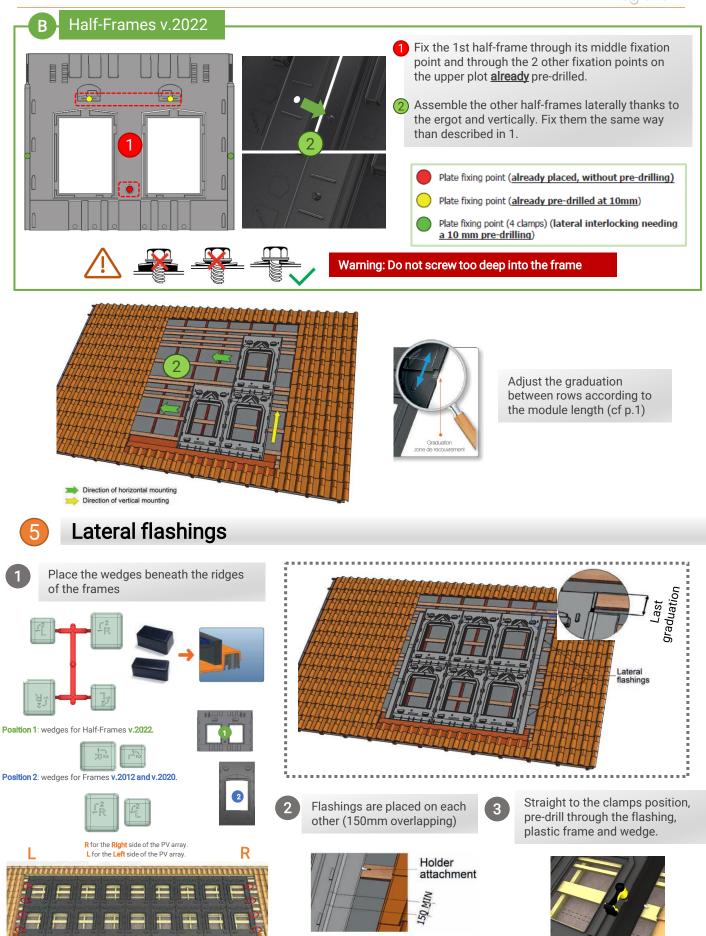




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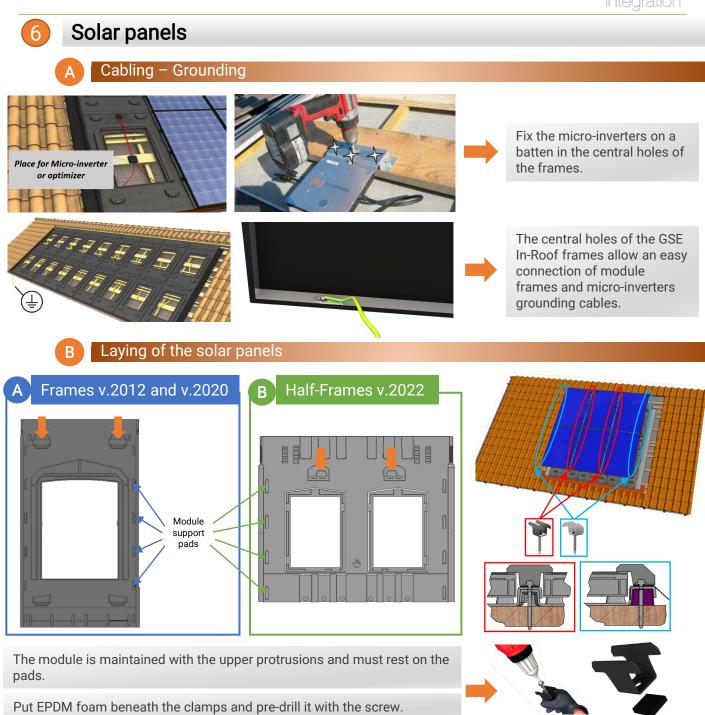




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<figure>

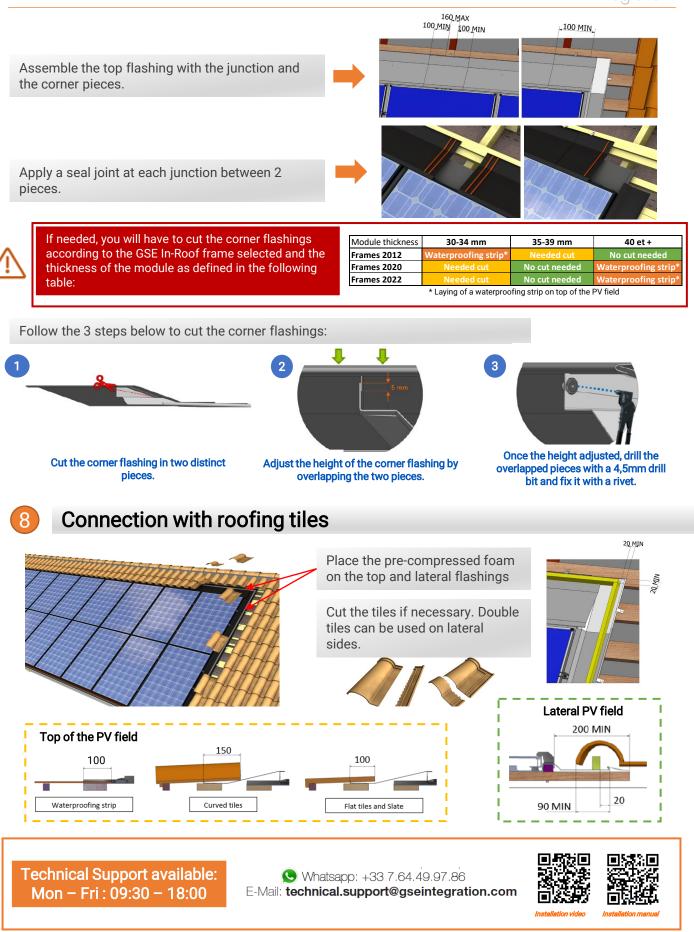
Position the attach angles and the top flashings so that it fits the module thickness. Make cuts on the attach angle at the position of the GSE panel corrugations.



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December 2022