

ROOF INTEGRATION

IBC InterFix 100



PRODUCT ADVANTAGES:

Can be used on almost all pitched roofs

Visually appealing to fit in with the available roof covering (aesthetics)

Dual purpose use of PV system since power generation and weather protection area analogous to a tiled roof

In connection with the special framing system, the modules form the water-bearing layer

Roof tiles can be partially or completely done without as they are replaced by the IBC roof integration system

Standardized connection plates for common pantiles are available. Possible cladding of the PV generator, e.g. for deviant roof coverings

Rainproof roof substructure for pitched roofs with slopes of 10° or greater

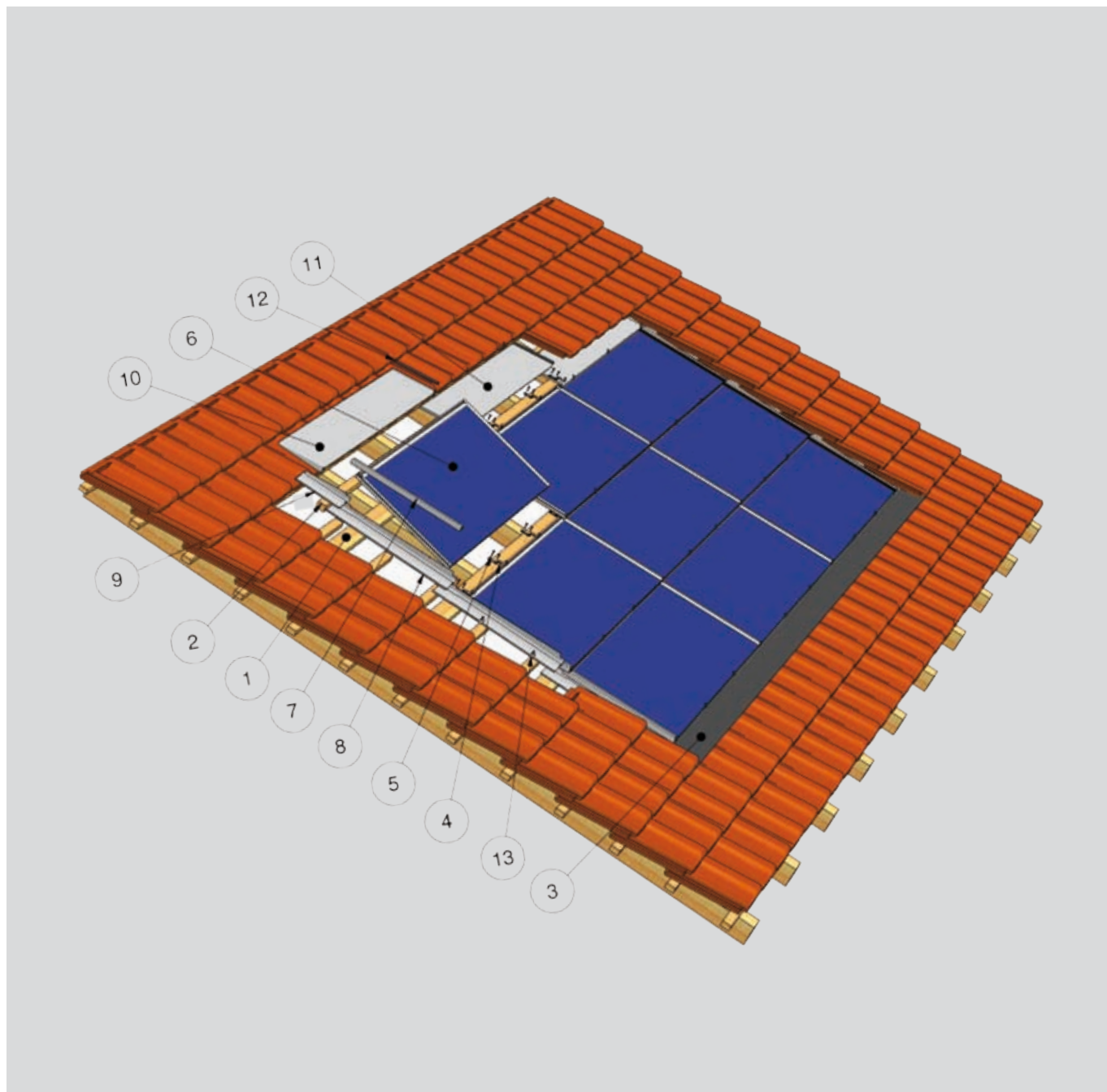
Design using a software tool in accordance with DIN 1055-4/ DIN 1055-5

Use of high-quality materials such as stainless steel and aluminum

Short amortization time (through reduced material expenditures and costs in the production of the modules)

Environmentally-friendly thin-film technology

Pending certification by TÜV



LEGEND:

- | |
|------------------------------------|
| 1. Mounting battens 30 mm x 100 mm |
| 2. Support batten 40 mm x 50 mm |
| 3. Connection strip |
| 4. Mounting brackets (glass) |
| 5. Securing screws |
| 6. Roof integration module |
| 7. Edge rail (left) |
| 8. Side plate* (left) |
| 9. Side plate top* (left) |
| 10. Ridge plate* (left) |
| 11. Ridge plate* (middle) |
| 12. Joint Cover |
| 13. Plate adhesive |

* Standard version for pantiles. Construction modifications may be required depending on the type of tile.

ARTICLE NUMBERS:

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|-------------|-----------------------------------|
| 60001301005 | Bracket top |
| 60001301010 | Bracket rail |
| 60001301015 | Bracket glass |
| 60001301035 | Roof valley sealing strip |
| 60001301040 | Joint Cover (0.28 m) |
| 60001301045 | Plate adhesives |
| 60001301050 | Securing screws M4.5 x 30 A2 |
| 60001301055 | Fastening nails 2.5 x 25 |
| 60001303005 | Ridge plate left |
| 60001303010 | Ridge plate right |
| 60001303015 | Ridge plate middle |
| 60001303020 | Side plate top left |
| 60001303025 | Side plate top right |
| 60001303030 | Side plate left |
| 60001303035 | Side plate right |
| 60001303040 | Edge rails left |
| 60001303045 | Edge rails right |
| 60001050980 | Easy-Form connection strip 450 mm |