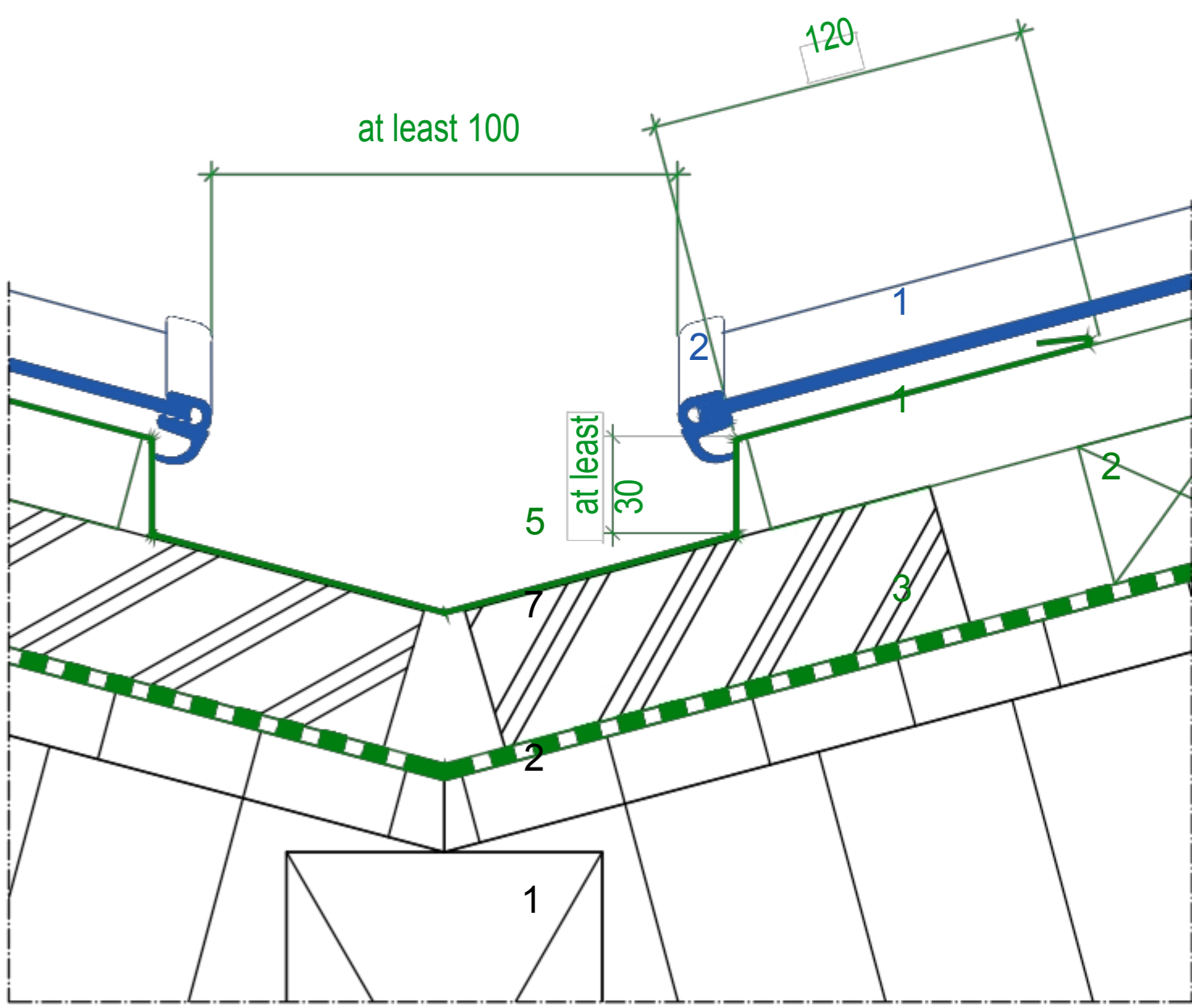


# Detail: Valley

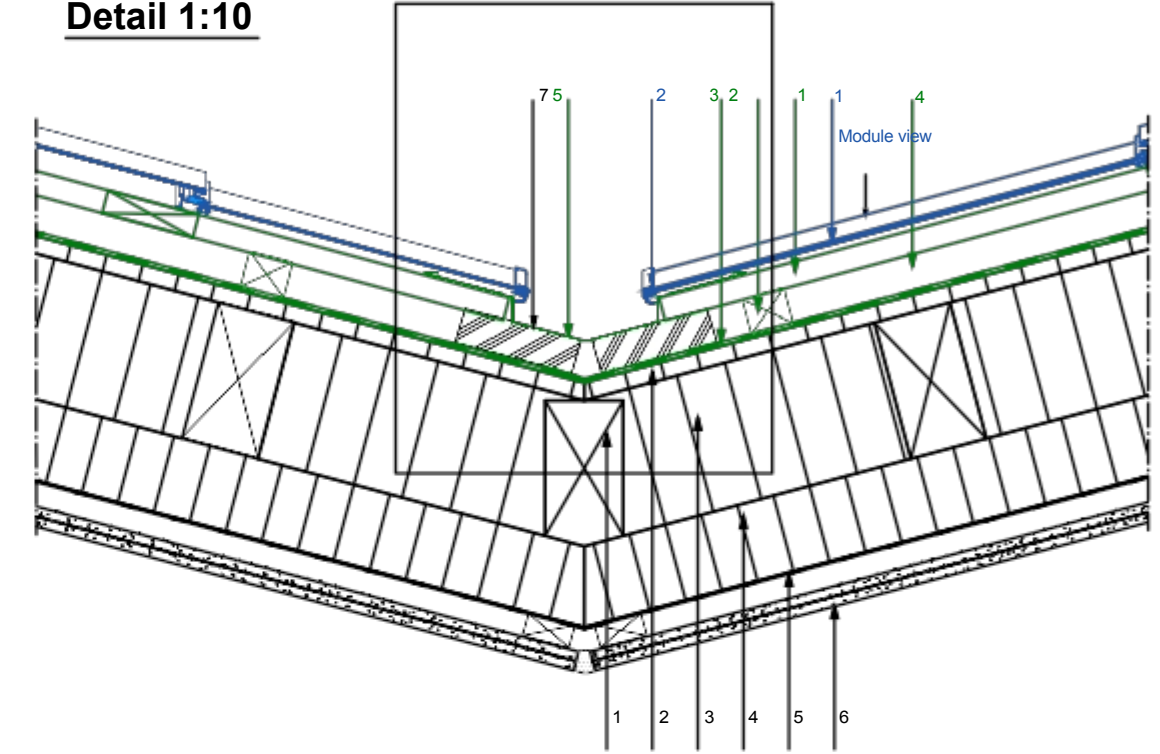
With recessed gutter

**Detailed section 1:2**



**Detail 1:10**

**Detail section**



**Key**

**Solrif range:**

- 1 cut-to-size dummy modules
- 2 EPDM edge protection profile with steel insert (version with sealing lip)

**System components:**

- 1 Solrif battens screwed into the timber, min. 120 x 30 mm; formwork, strength class C24 in accordance with EN 338
- 2 Counter-battens (in accordance with the guidelines) / ventilation space
- 3 Roof underlay (depending on the roof pitch, in accordance with the guidelines) Temperature resistance of the membrane: at least 80°C
- 4 Counter-battens
- 5 Valley gutter

**Construction / Components:**

- 1 Rafter
- 2 Softwood fibreboard
- 3 Rafters / thermal insulation between the rafters
- 4 Thermal insulation beneath the rafters
- 5 Vapour barrier
- 6 Internal cladding
- 7 Timber

Scope of application: structural connections for Solrif® whole-roof solutions © Ernst Schweizer AG.

This technical illustration serves as a design concept and a recommendation for safe implementation. The illustrations are for illustrative purposes only and may differ from the actual components.

Due to national building regulations and regional practices, they must be checked on a project-by-project basis and, where necessary, adapted where necessary. Please note that for Switzerland, the SIA 232/1 standard applies; for Germany, the ZVDH regulations; and for Austria, ÖNROM B 4119:2018 03 'Planning and Construction of Sub-roofs and Underlayments'. In all other respects, the General Terms and Conditions of Ernst Schweizer AG ([www.ernstschweizer.ch/agb](http://www.ernstschweizer.ch/agb)) apply.