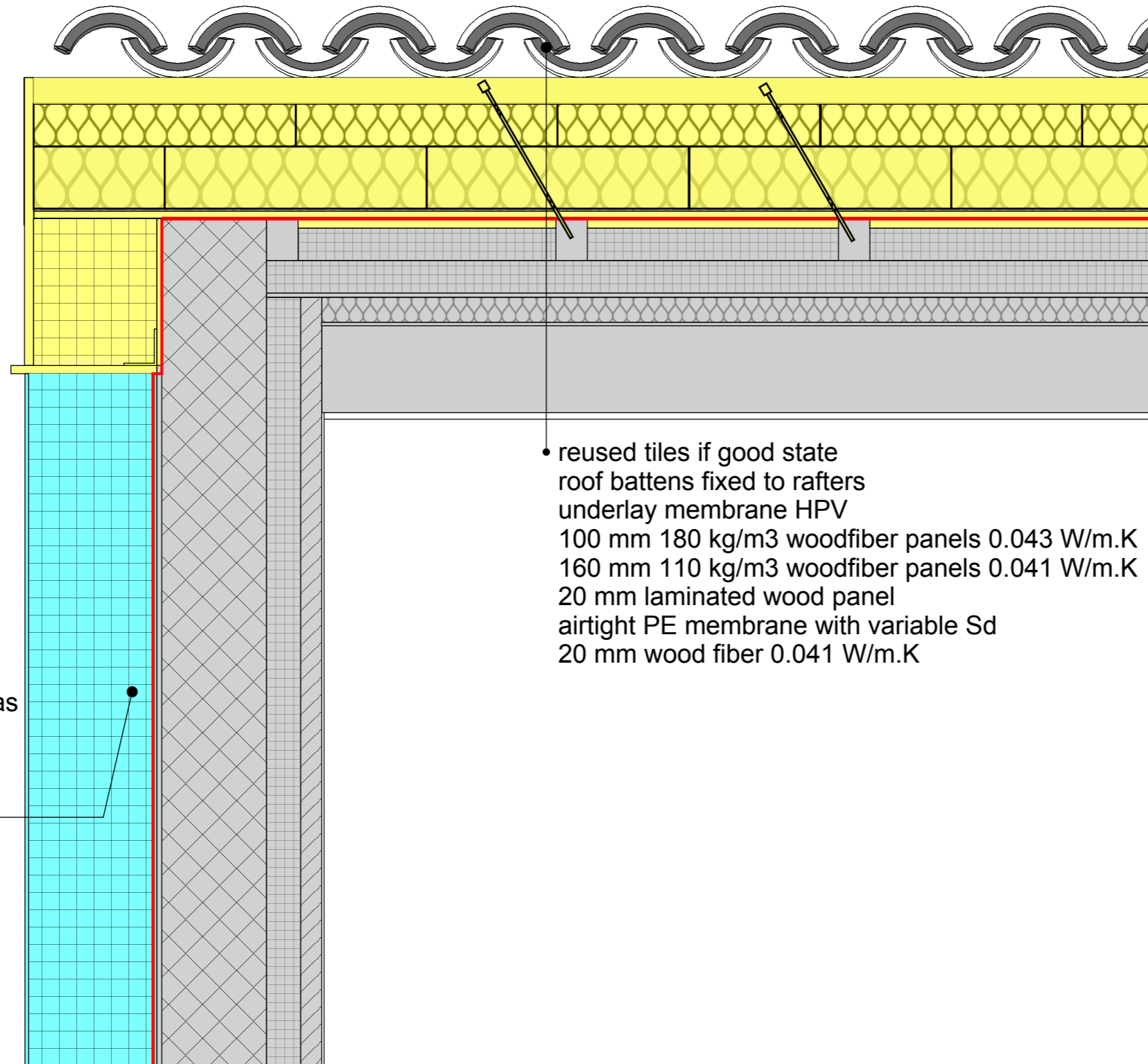


FINAL



COLOR CODE

Existing building

Step 1

Step 2

Step 3

Step 4

temporary works
(in between steps)

Airtight layer

DESCRIPTION/CHALLENGES

Plywood at top of gable wall can stay in place or be cut and rendered

- reused tiles if good state
- roof battens fixed to rafters
- underlay membrane HPV
- 100 mm 180 kg/m³ woodfiber panels 0.043 W/m.K
- 160 mm 110 kg/m³ woodfiber panels 0.041 W/m.K
- 20 mm laminated wood panel
- airtight PE membrane with variable Sd
- 20 mm wood fiber 0.041 W/m.K

mortar on exterior face of masonry as airtight layer
EPS block 200 mm 0.032 W/m.K
5 mm acrylic render

NOTES