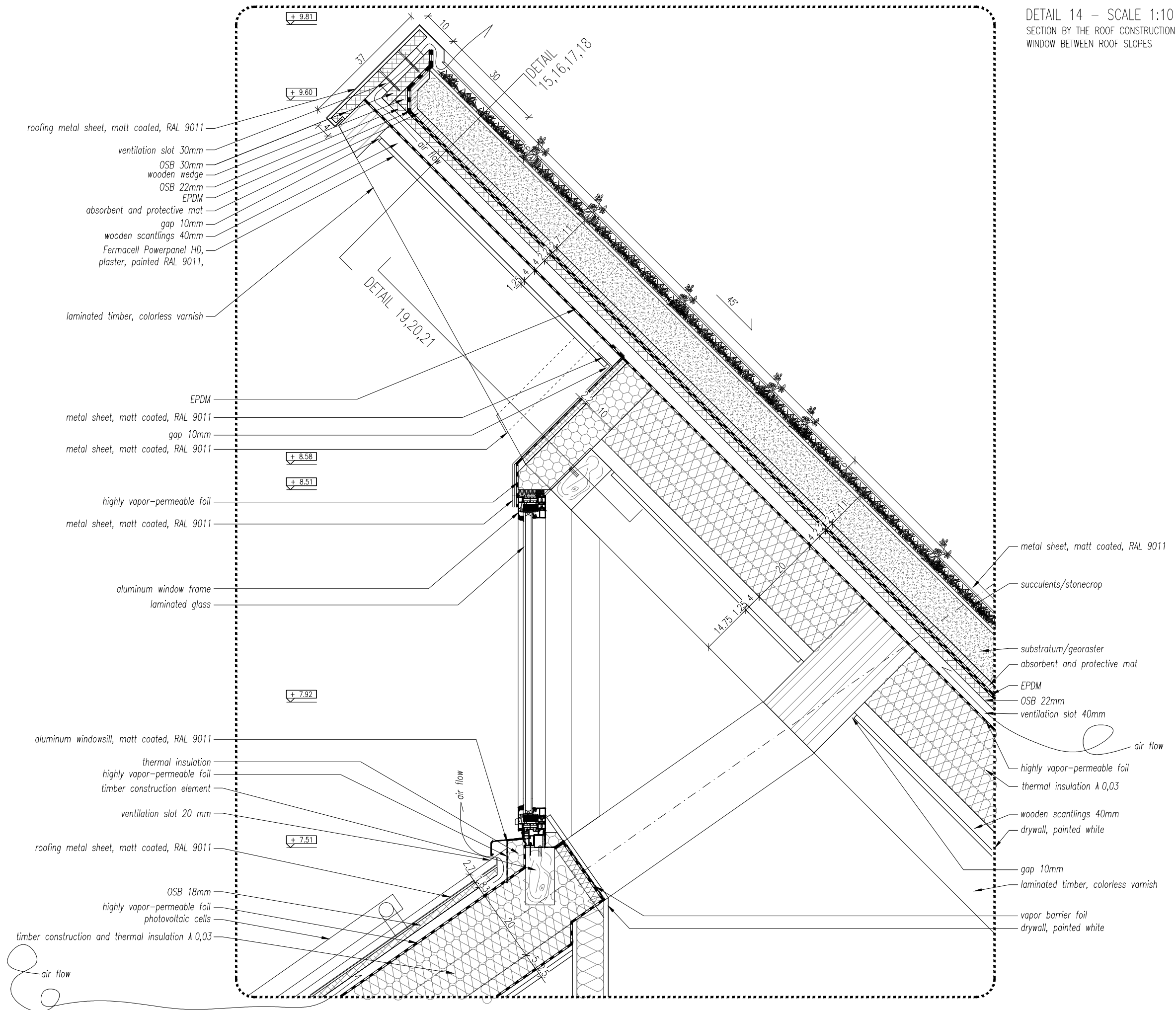


DETAIL 14 – SCALE 1:10
SECTION BY THE ROOF CONSTRUCTION
WINDOW BETWEEN ROOF SLOPES



- roofing metal sheet, matt coated, RAL 9011
- ventilation slot 30mm
- OSB 30mm
- wooden wedge
- OSB 22mm
- EPDM
- absorbent and protective mat
- gap 10mm
- wooden scantlings 40mm
- Fermacell Powerpanel HD, plaster, painted RAL 9011,

laminated timber, colorless varnish

- EPDM
- metal sheet, matt coated, RAL 9011
- gap 10mm
- metal sheet, matt coated, RAL 9011

- highly vapor-permeable foil
- metal sheet, matt coated, RAL 9011

- aluminum window frame
- laminated glass

- aluminum windowsill, matt coated, RAL 9011
- thermal insulation
- highly vapor-permeable foil
- timber construction element

- ventilation slot 20 mm
- roofing metal sheet, matt coated, RAL 9011

- OSB 18mm
- highly vapor-permeable foil
- photovoltaic cells
- timber construction and thermal insulation λ 0,03

- metal sheet, matt coated, RAL 9011
- succulents/stonecrop

- substratum/georaster
- absorbent and protective mat
- EPDM
- OSB 22mm
- ventilation slot 40mm

- highly vapor-permeable foil
- thermal insulation λ 0,03
- wooden scantlings 40mm
- drywall, painted white

- gap 10mm
- laminated timber, colorless varnish

- vapor barrier foil
- drywall, painted white

air flow

air flow

air flow

+9.81

+9.60

+8.58

+8.51

+7.92

+7.51

DETAIL 15,16,17,18

DETAIL 19,20,21

2.1

2.3

2.5

2.7

2.9

3.1

3.3

3.5

3.7

3.9

4.1

4.3

4.5

4.7

4.9

5.1

5.3

5.5

5.7

5.9

6.1

6.3

6.5

6.7

6.9

7.1

7.3

7.5

7.7

7.9