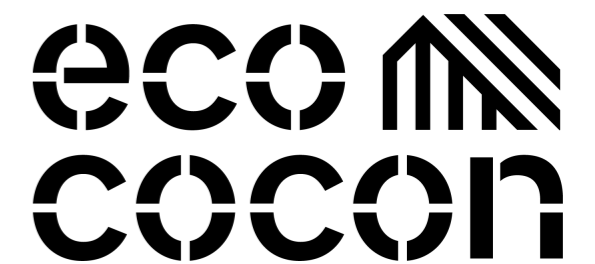
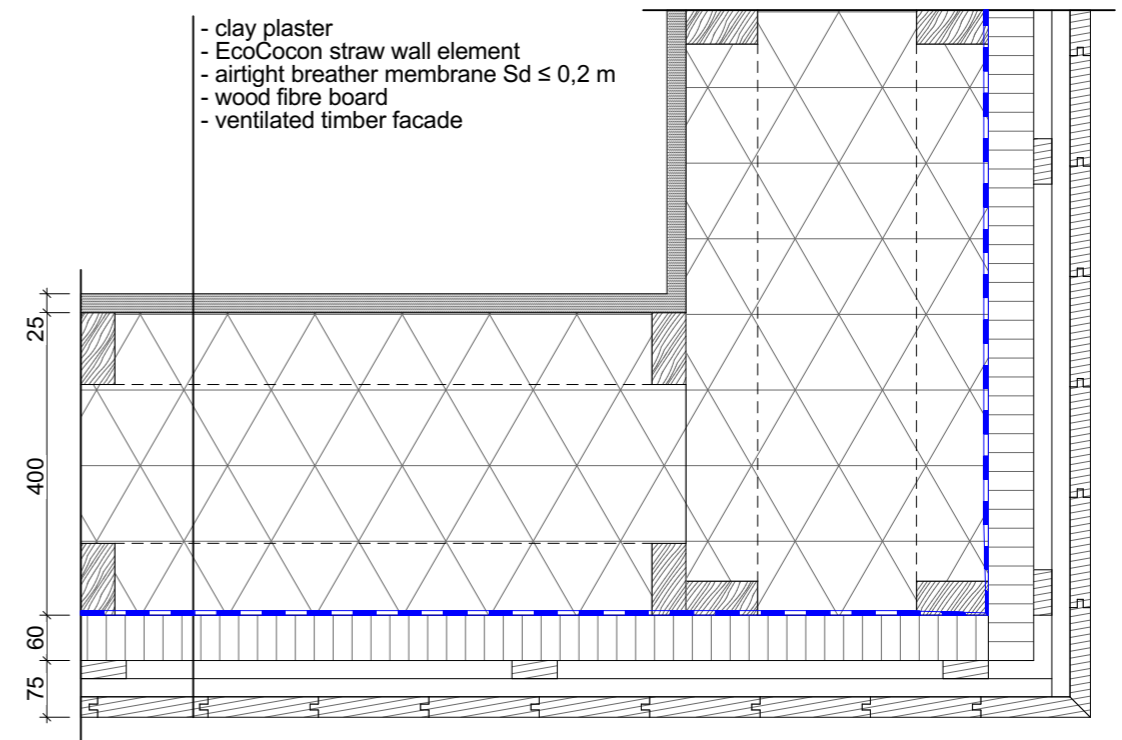
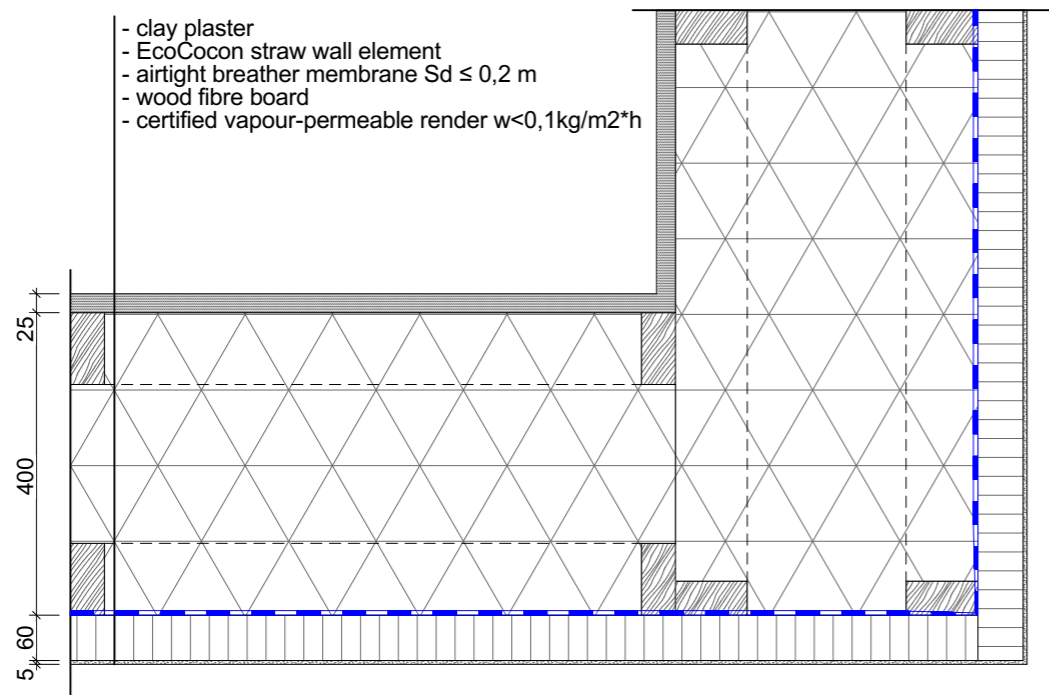


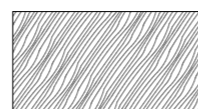
DETAILS

Version 23. 6. 2021





EcoCocon straw wall element



Wood - structural



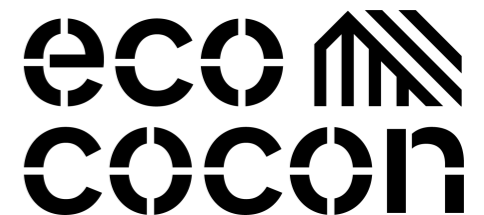
Wood fibre board

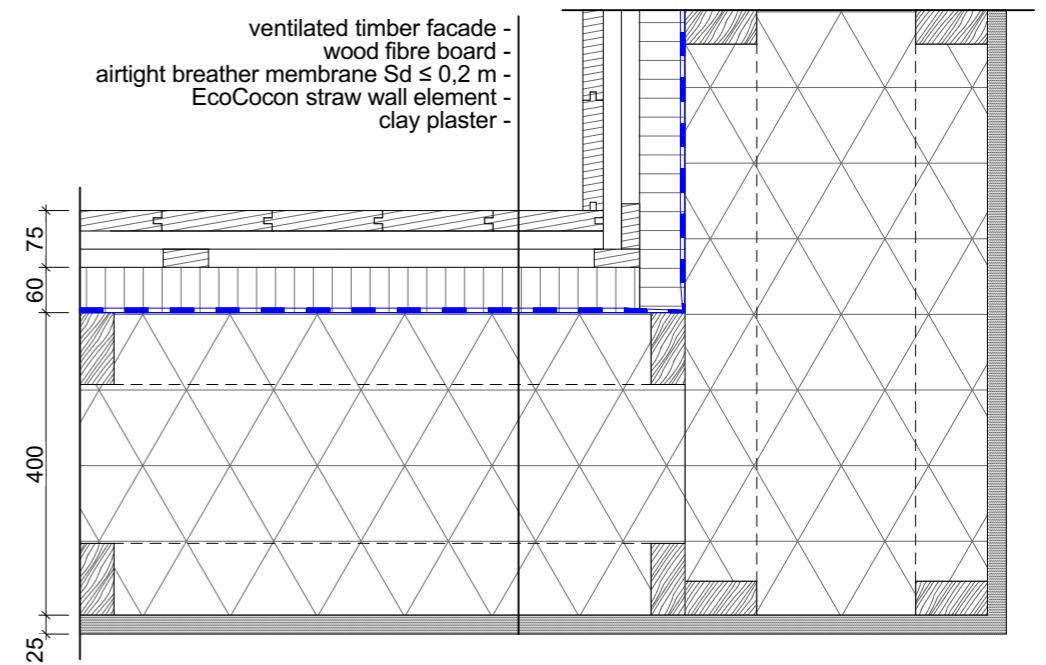
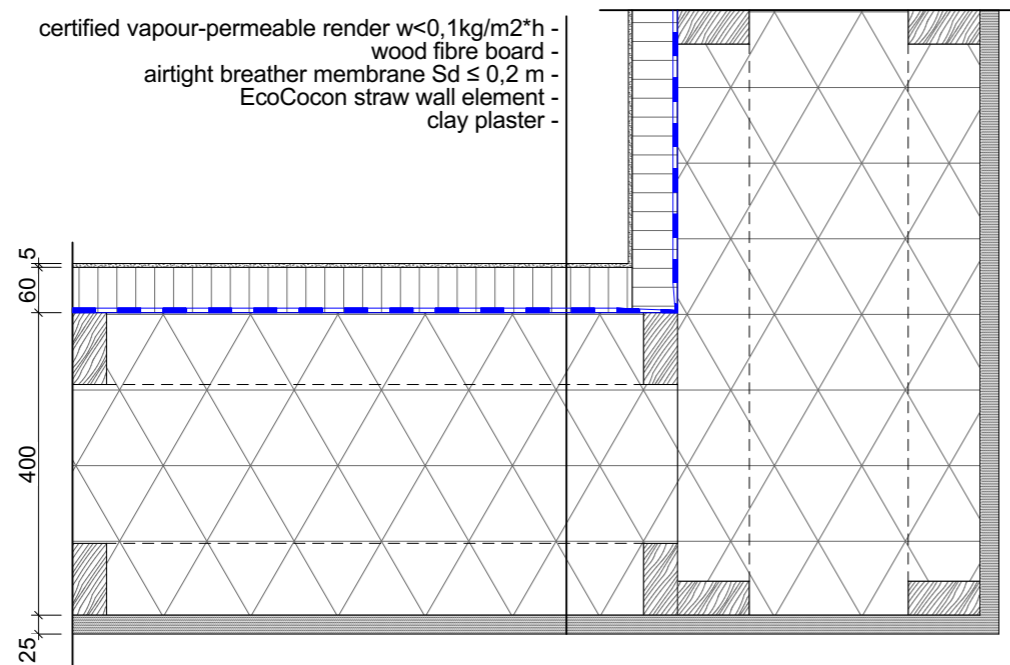


Wood

-0,089 W/mK

PH CERTIFICATION
EWEC01
 External Wall External Corner

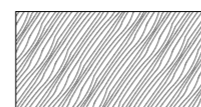




EcoCocon straw wall element



Wood fibre board



Wood - structural

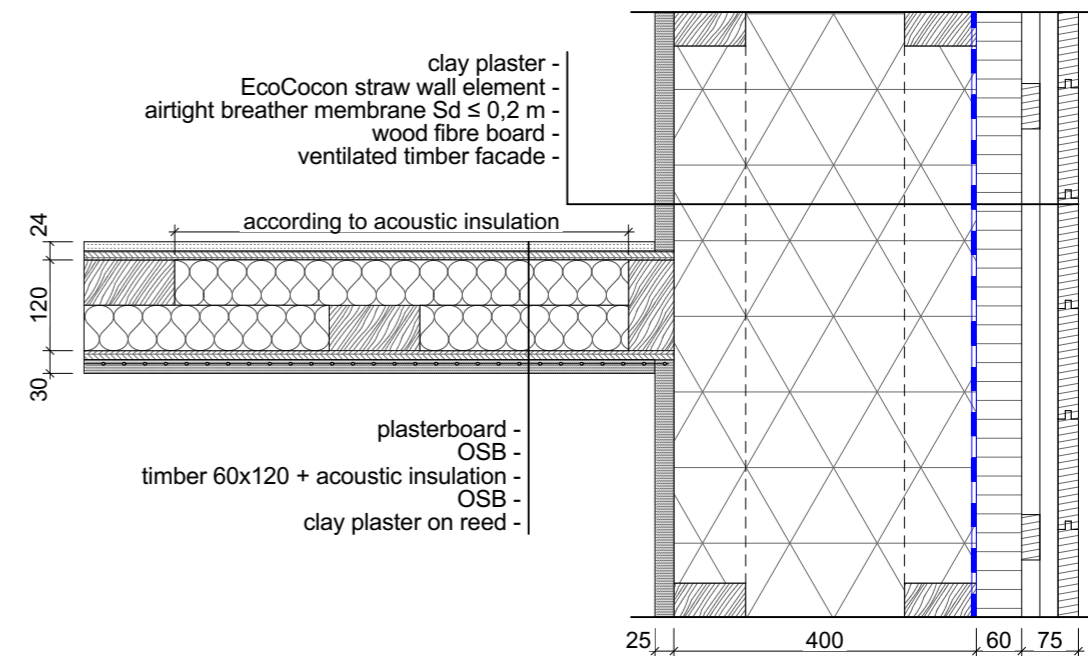
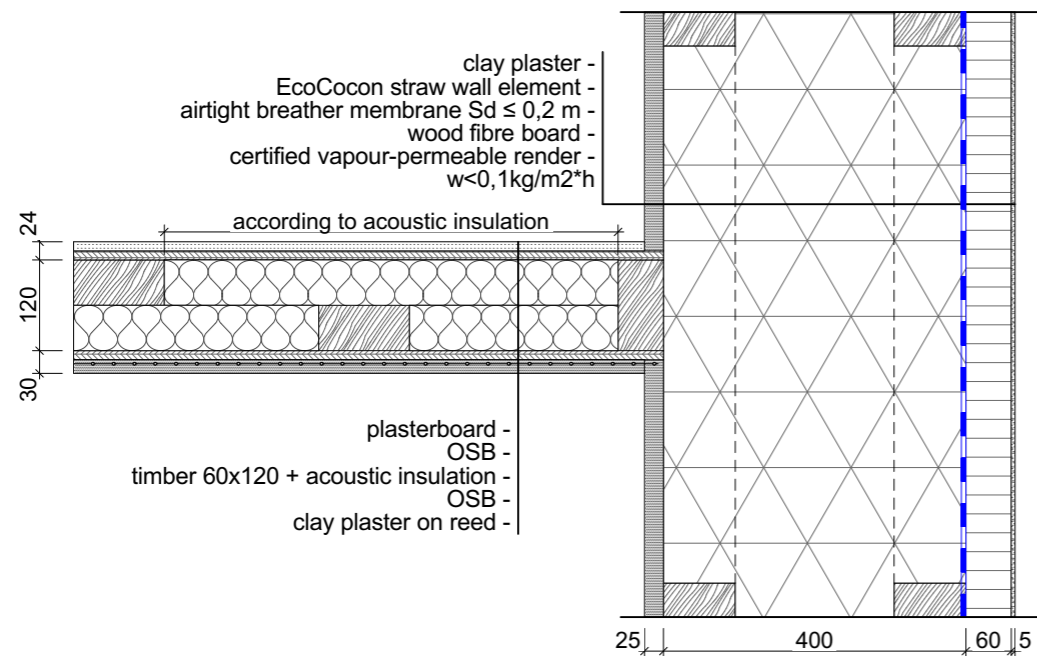


Wood

0,034 W/mK

PH CERTIFICATION
EWIC01
 External Wall Internal Corner

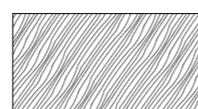




EcoCocon straw wall element



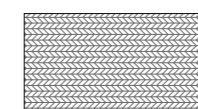
Wood fibre board



Wood - structural



Wood



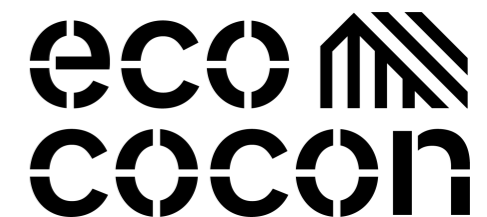
OSB / plywood

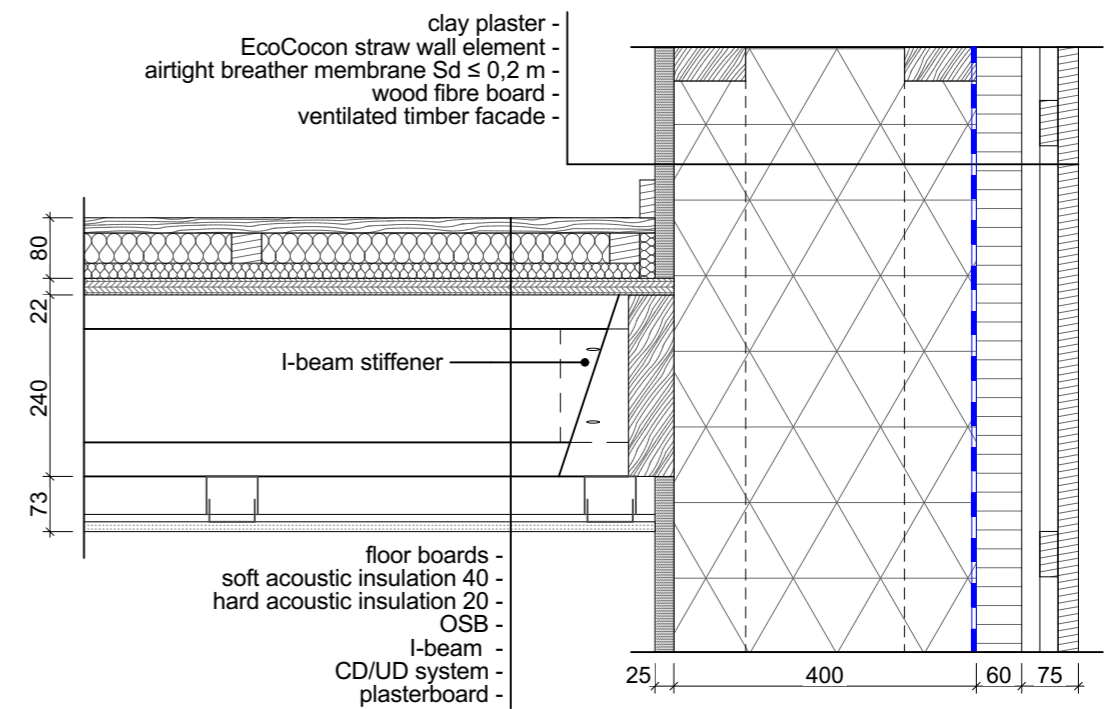
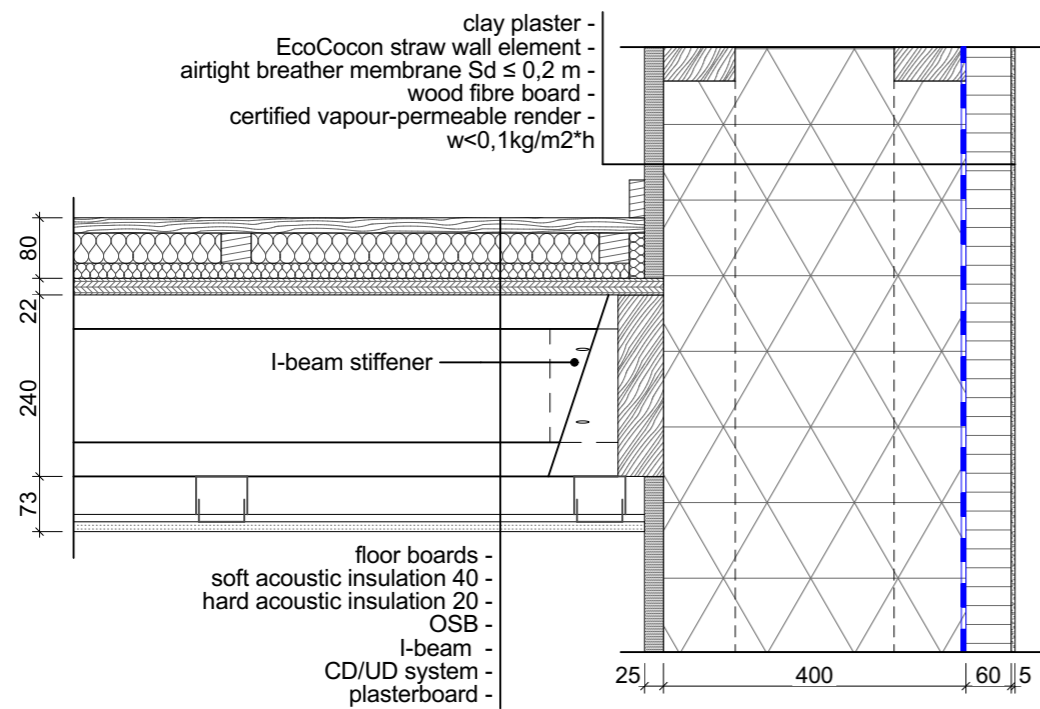
-0,001 W/mK

PH CERTIFICATION

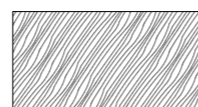
EWIW01

Junction External Wall - Internal Wall

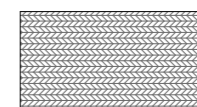




EcoCocon straw wall element



Wood - structural



OSB / plywood



Wood fibre board

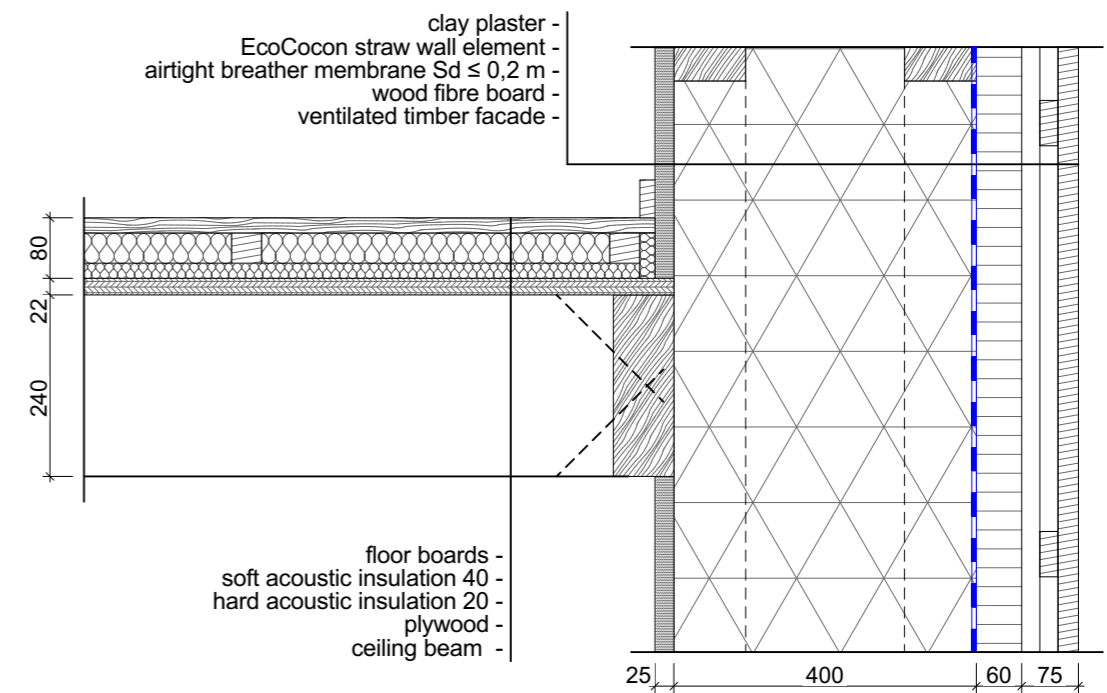
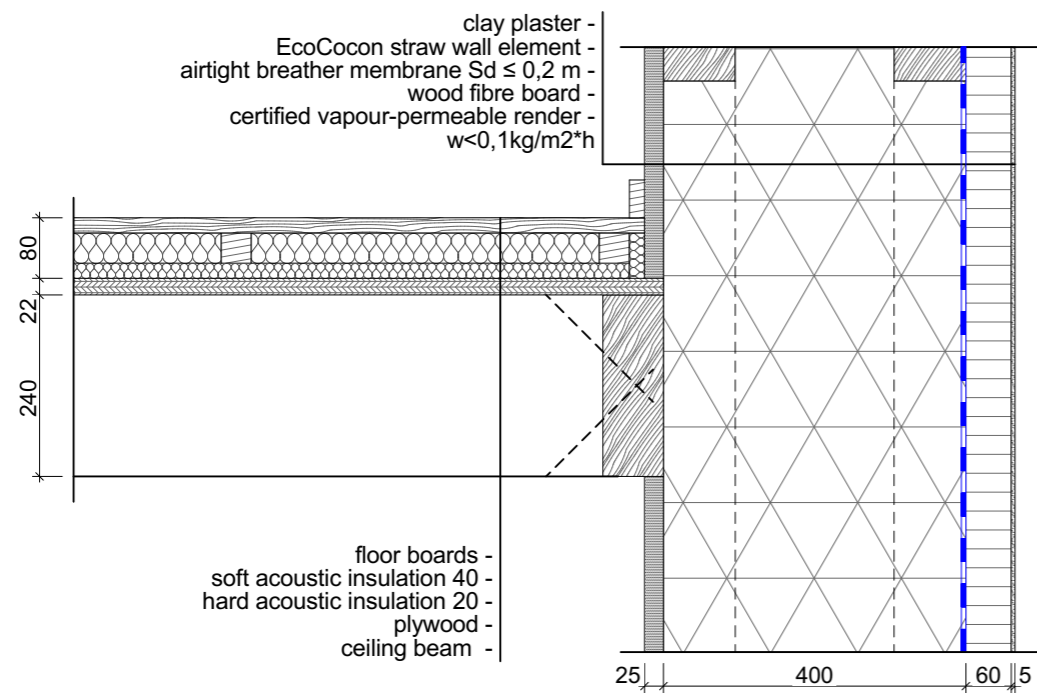


Wood

0,007 W/mK

PH CERTIFICATION
EWCE01
Junction External Wall - Ceiling A

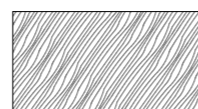




EcoCocon straw wall element



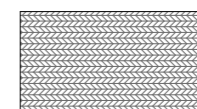
Wood fibre board



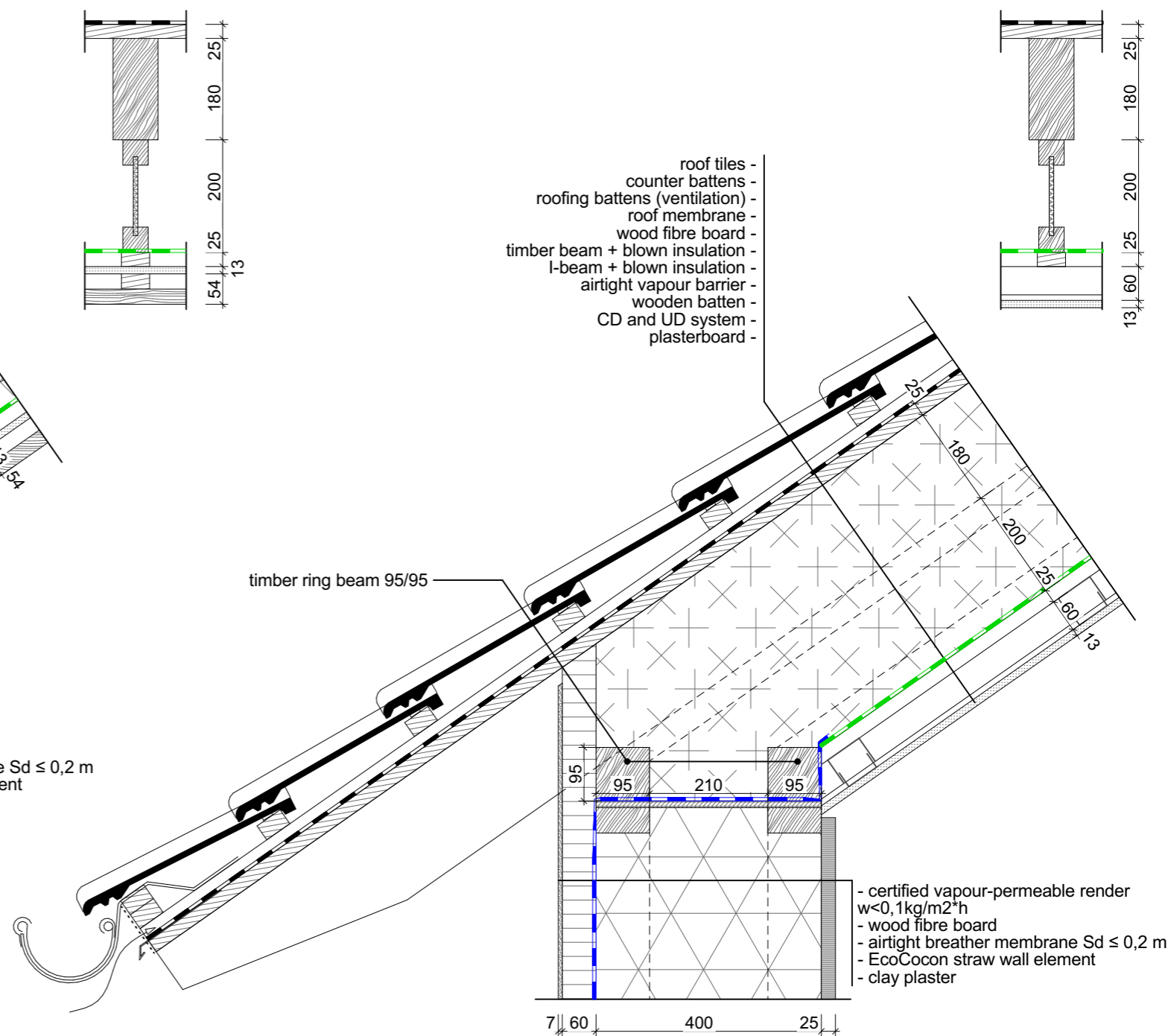
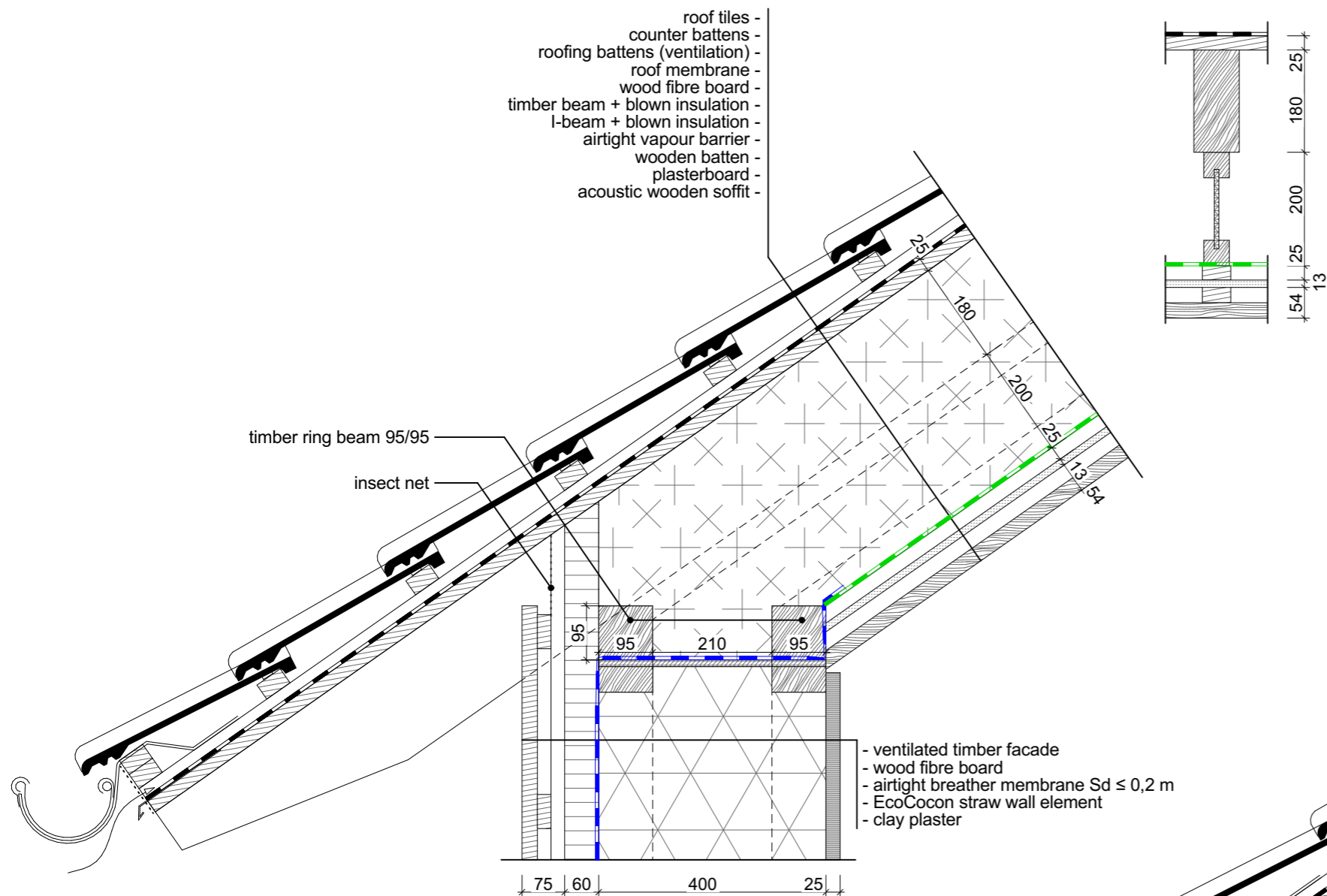
Wood - structural



Wood



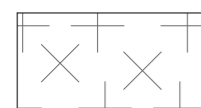
OSB / plywood



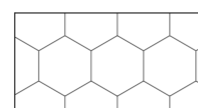
EcoCocon straw wall element



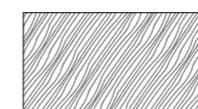
Wood fibre board



Insulation - blown



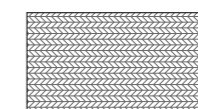
EPS



Wood - structural



Wood

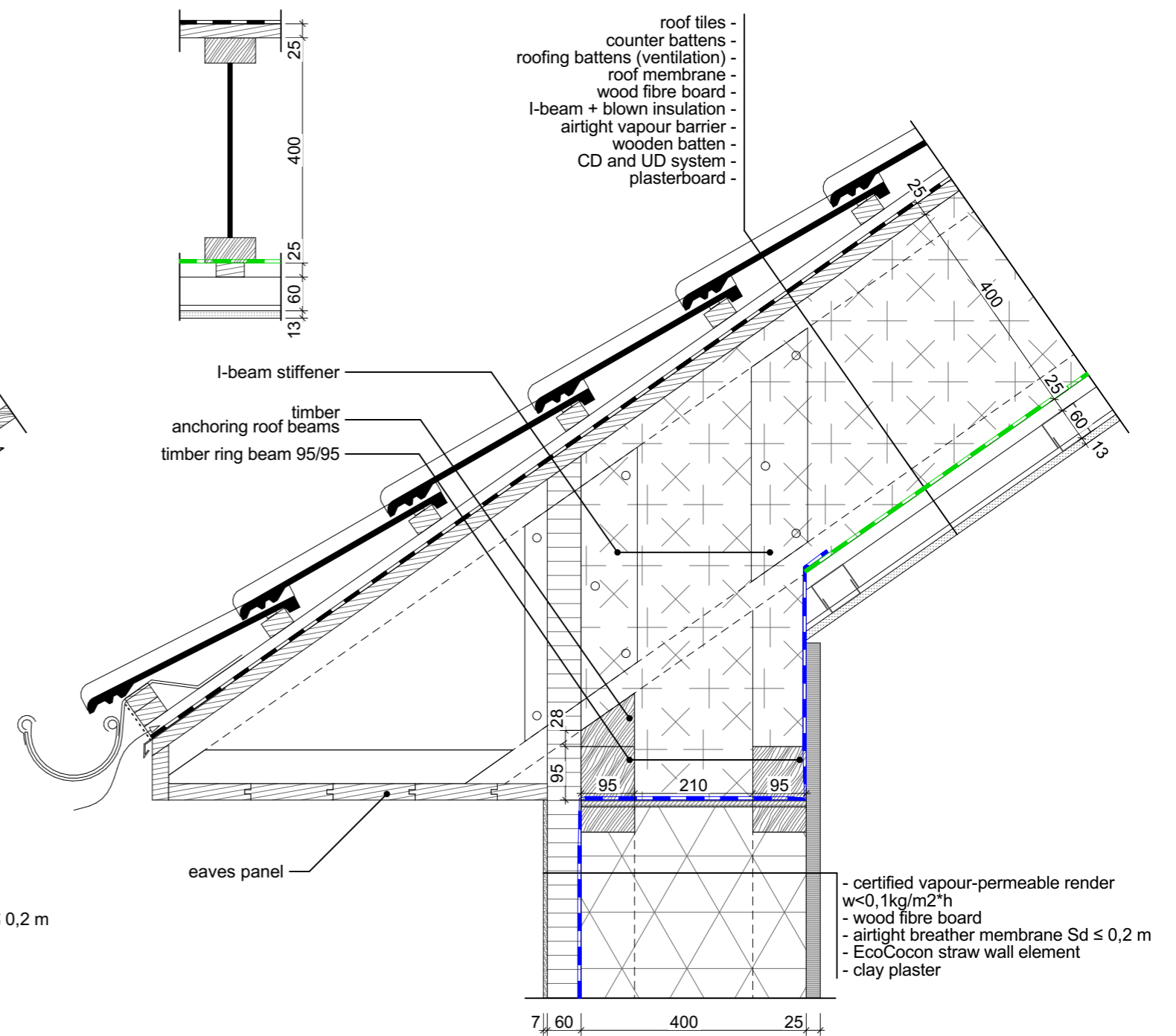
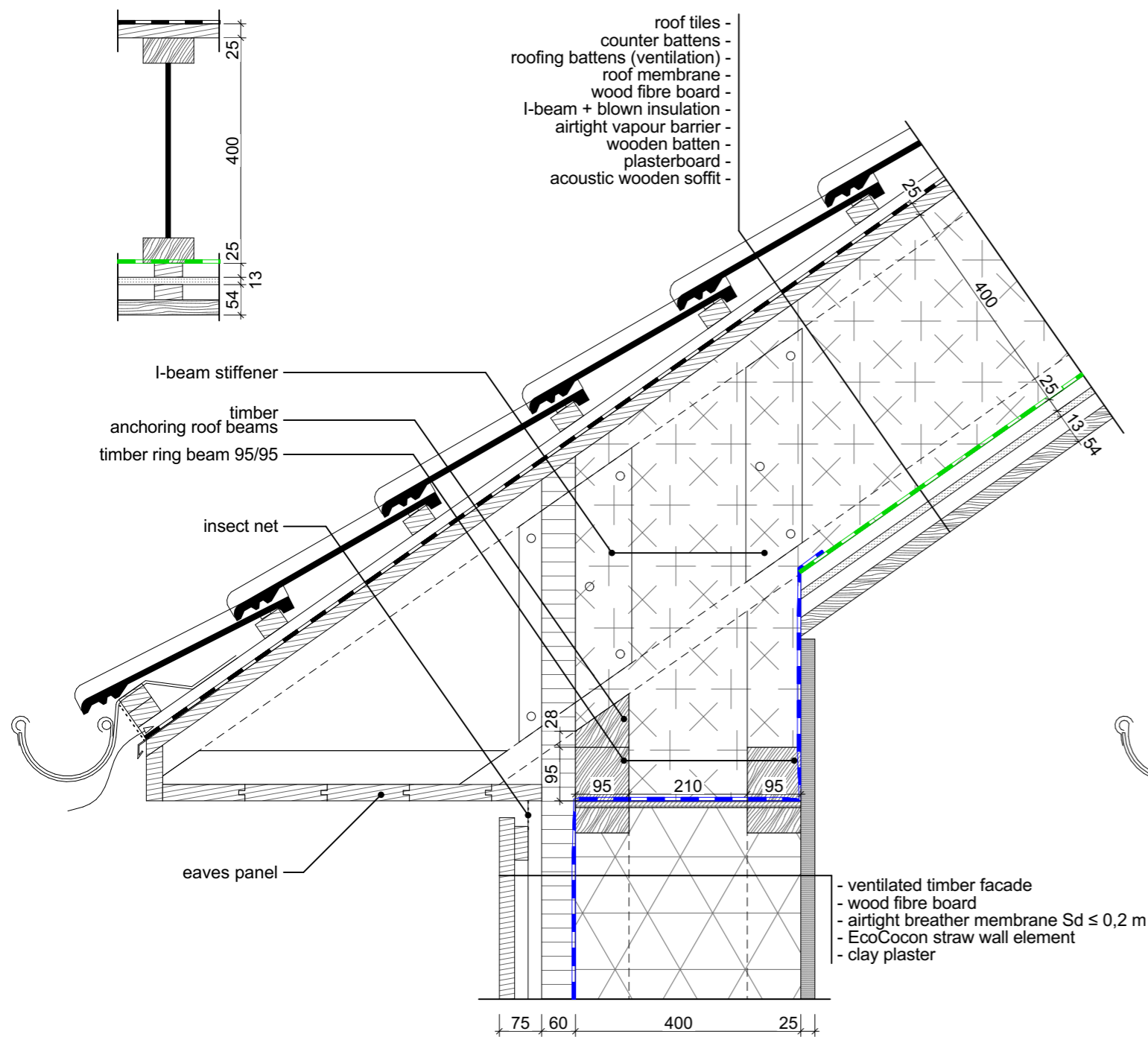


OSB / plywood

-0,030 W/mK

PH CERTIFICATION
ROEA01
Roof Eaves

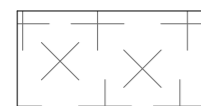
eco
cocon



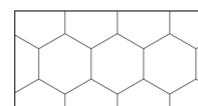
EcoCocon straw wall element



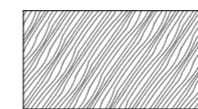
Wood fibre board



Insulation - blown



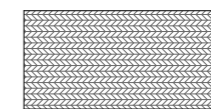
EPS



Wood - structural



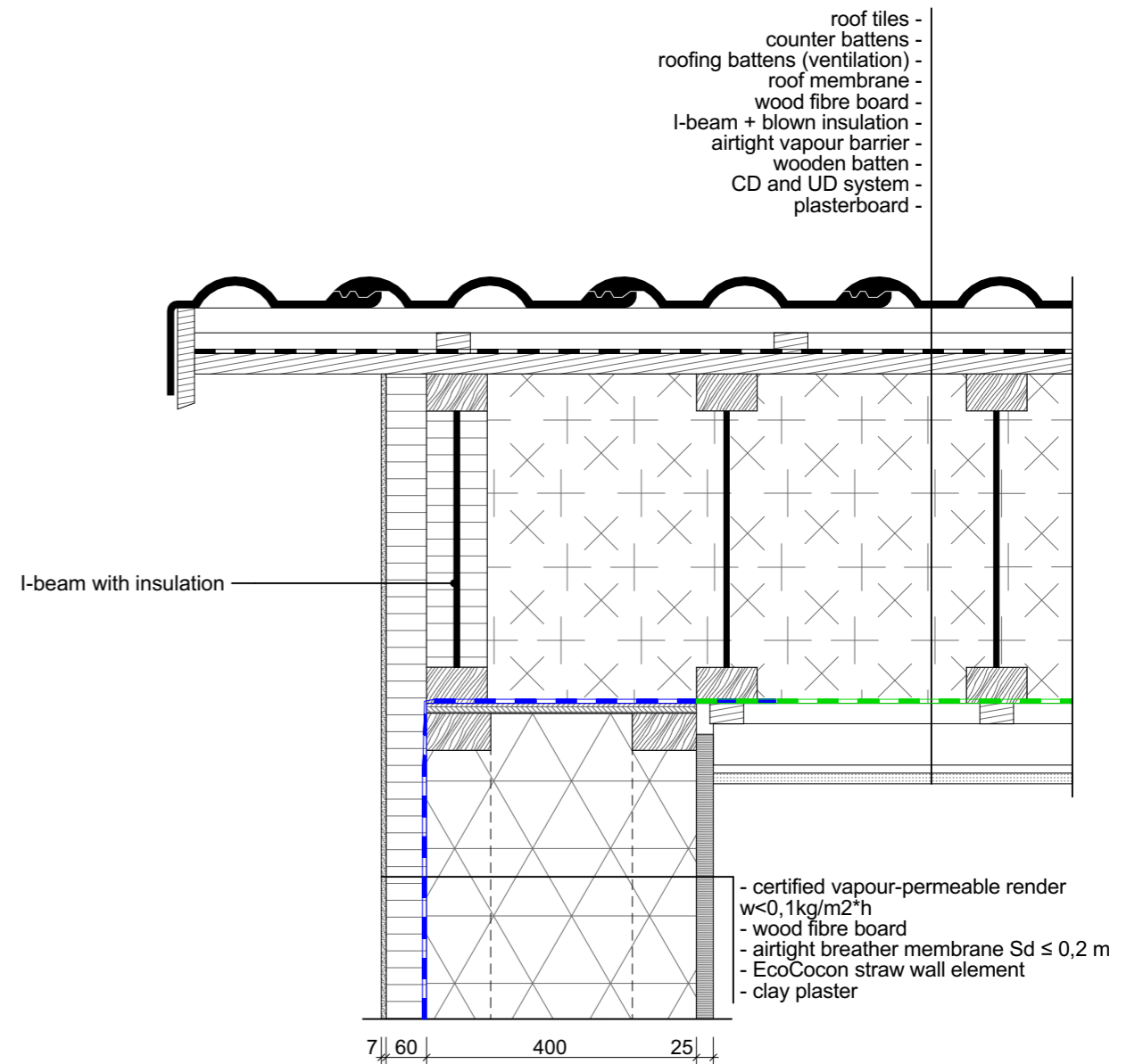
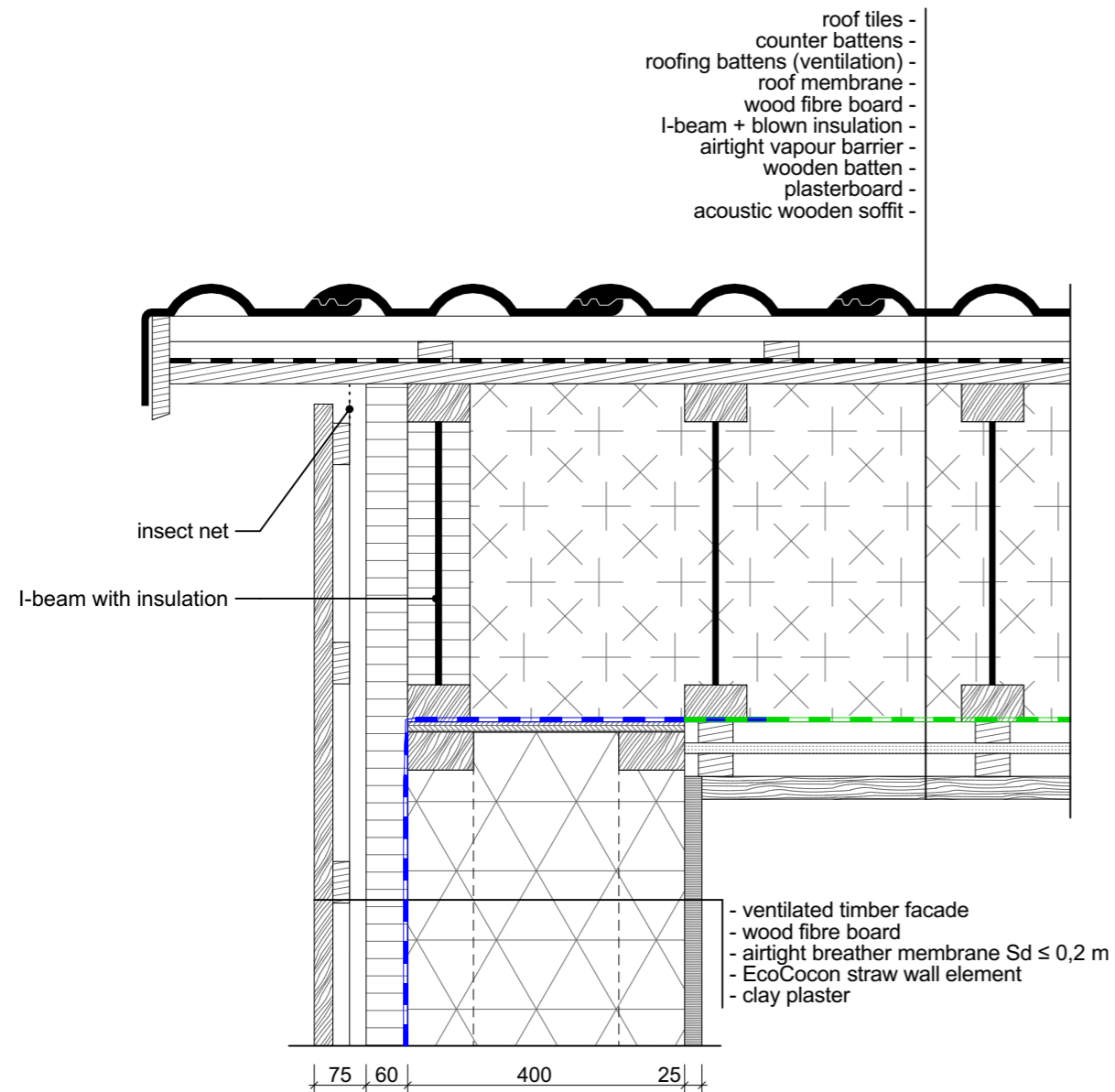
Wood



OSB / plywood

ROEA02
Roof Eaves

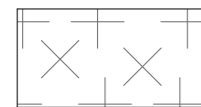




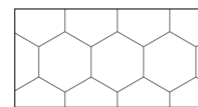
EcoCocon straw wall element



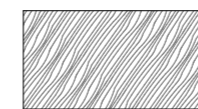
Wood fibre board



Insulation - blown



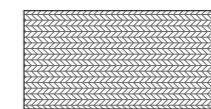
EPS



Wood - structural



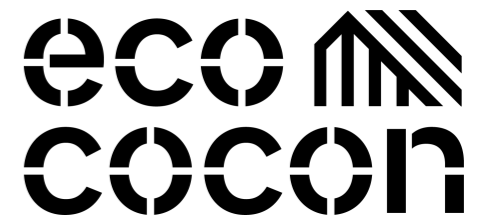
Wood

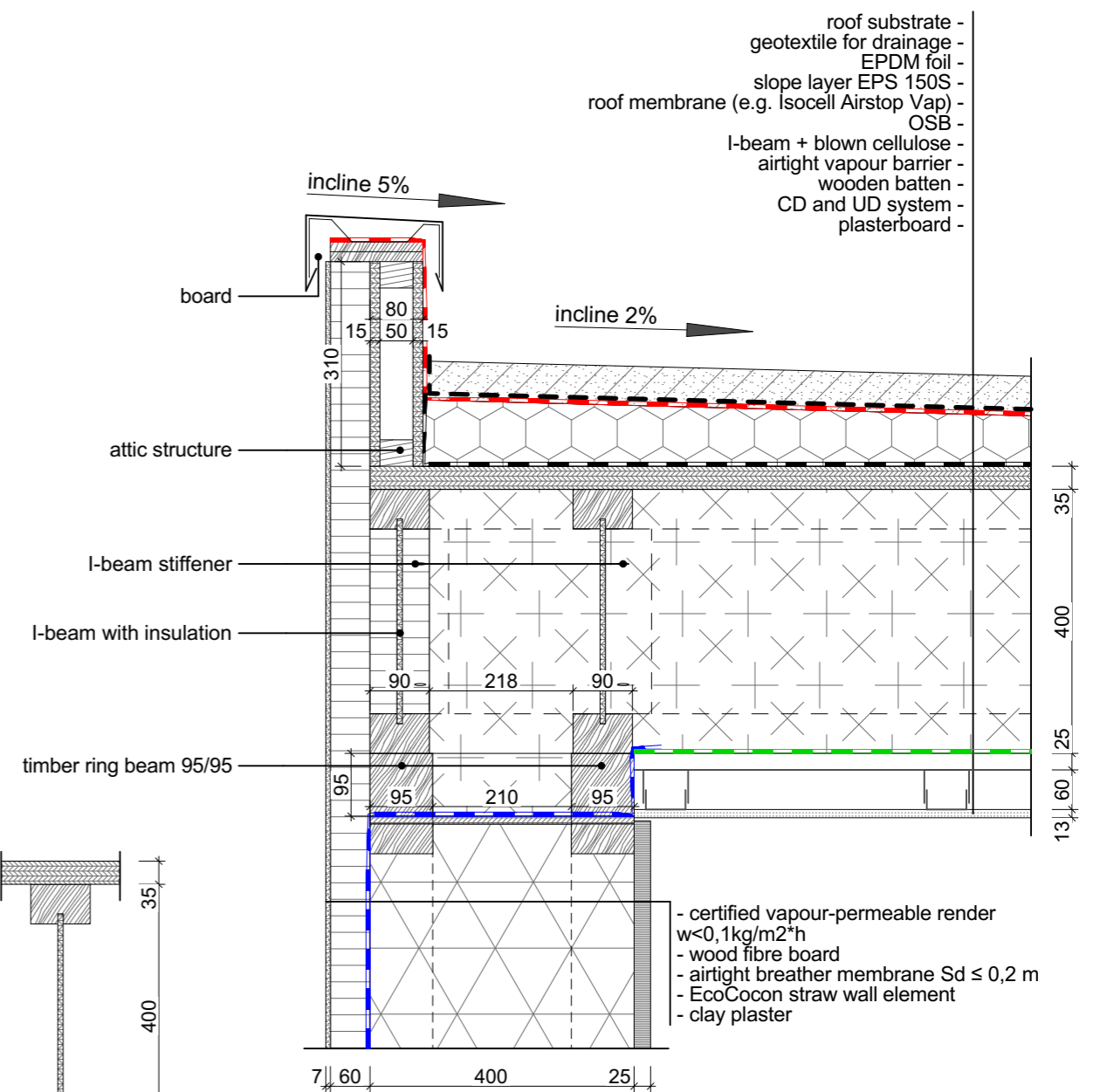
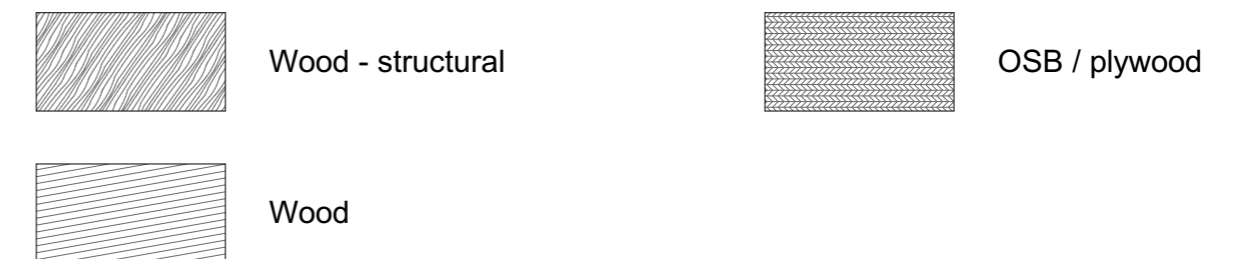
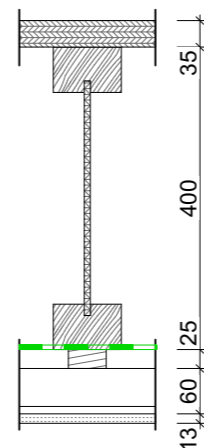
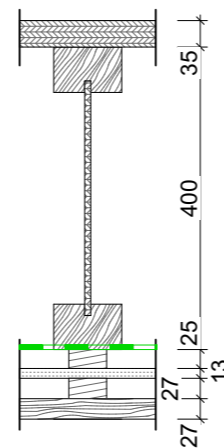
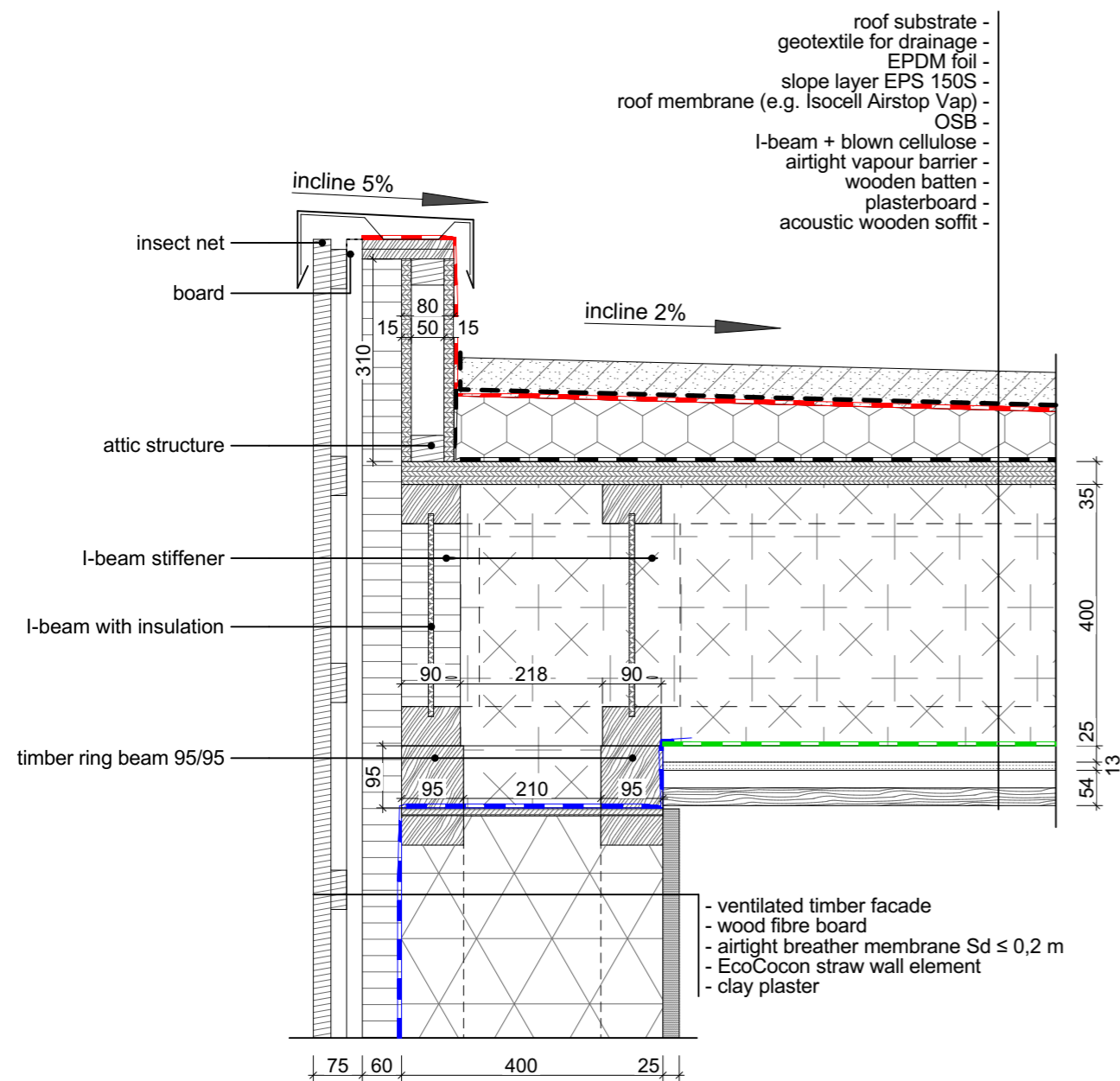


OSB / plywood

-0,071 W/mK

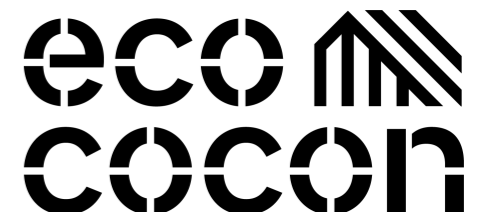
PH CERTIFICATION
ROVE01
Roof Verge A

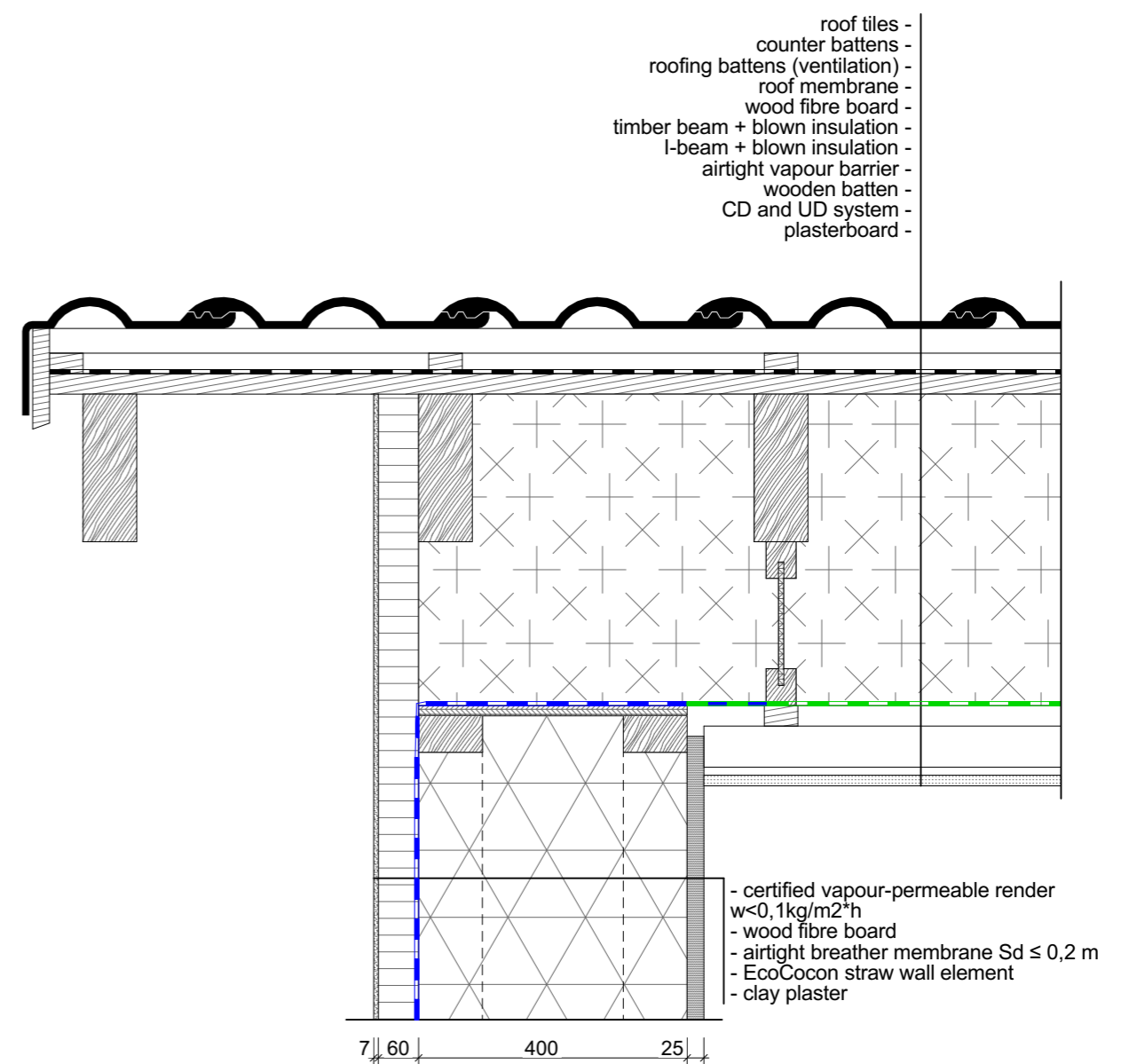
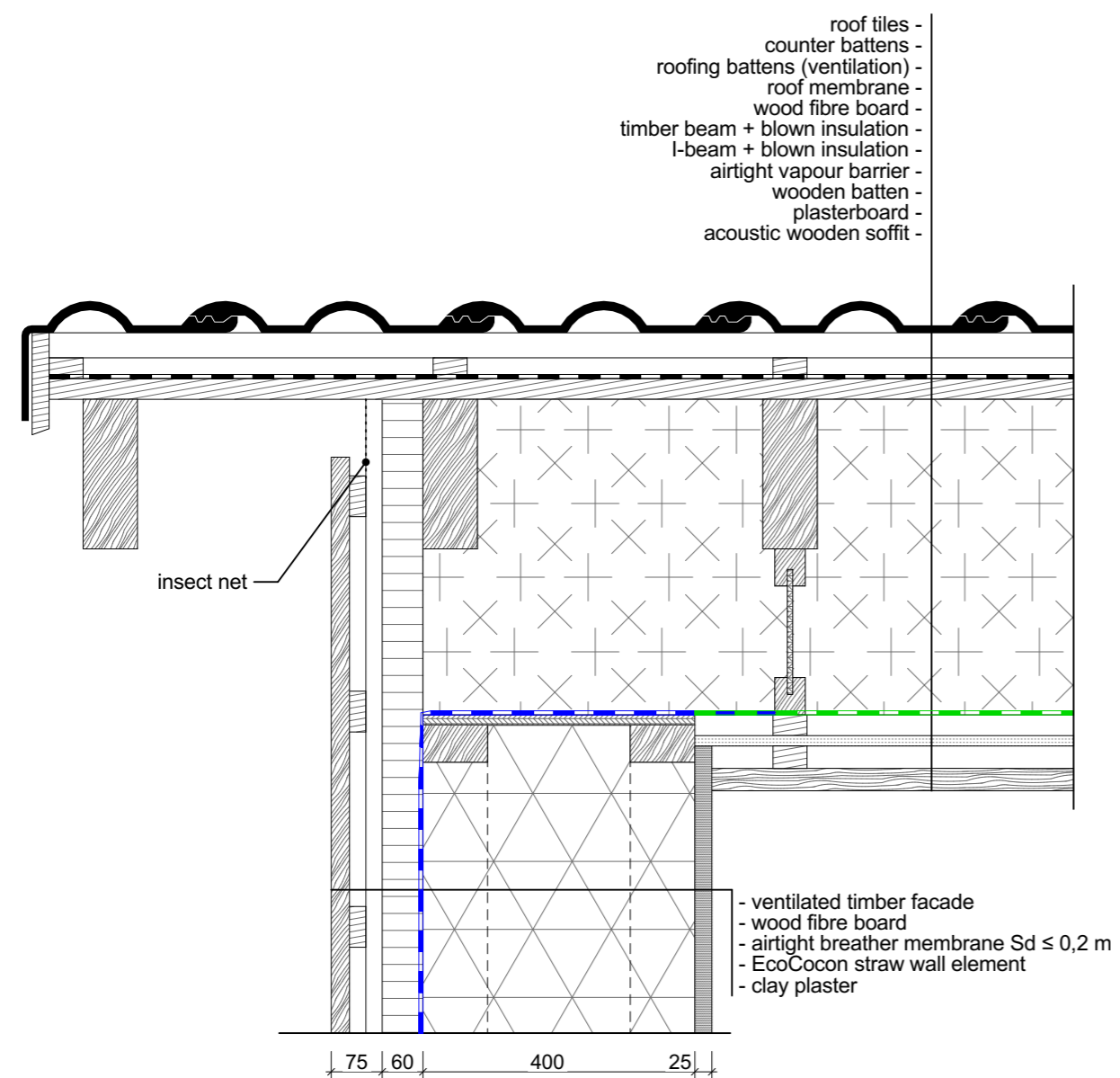




-0,071 W/mK

PH CERTIFICATION
ROVE01
Roof Verge B

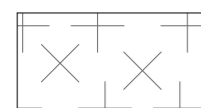




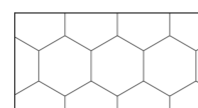
EcoCocon straw wall element



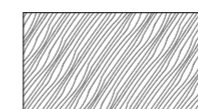
Wood fibre board



Insulation - blown



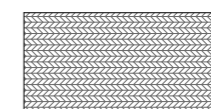
EPS



Wood - structural



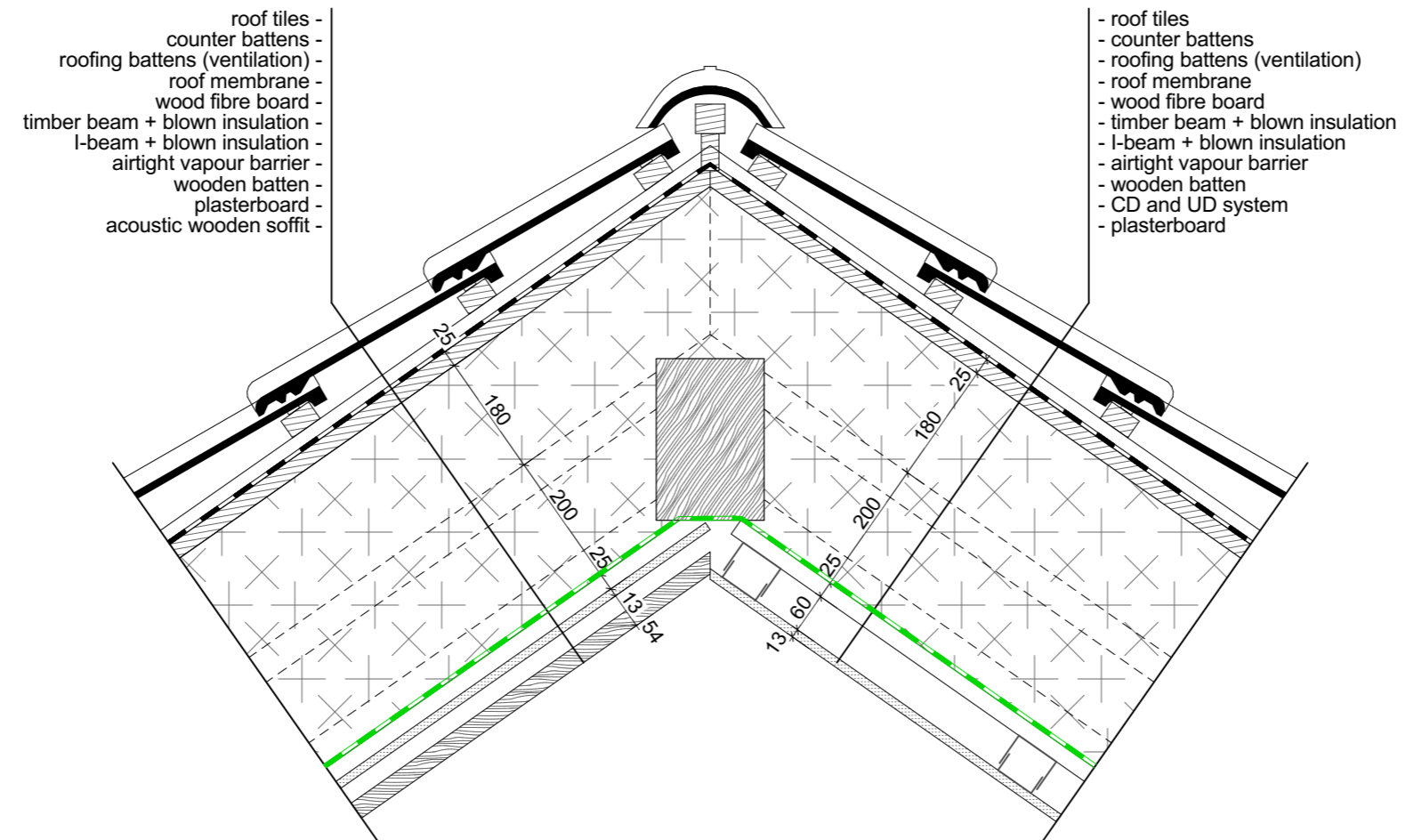
Wood



OSB / plywood

ROVE02
Roof Verge

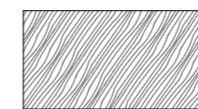
eco
cocon



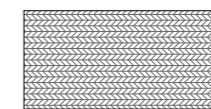
EcoCocon straw wall element



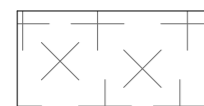
Wood fibre board



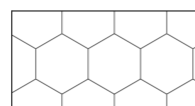
Wood - structural



OSB / plywood



Insulation - blown



EPS



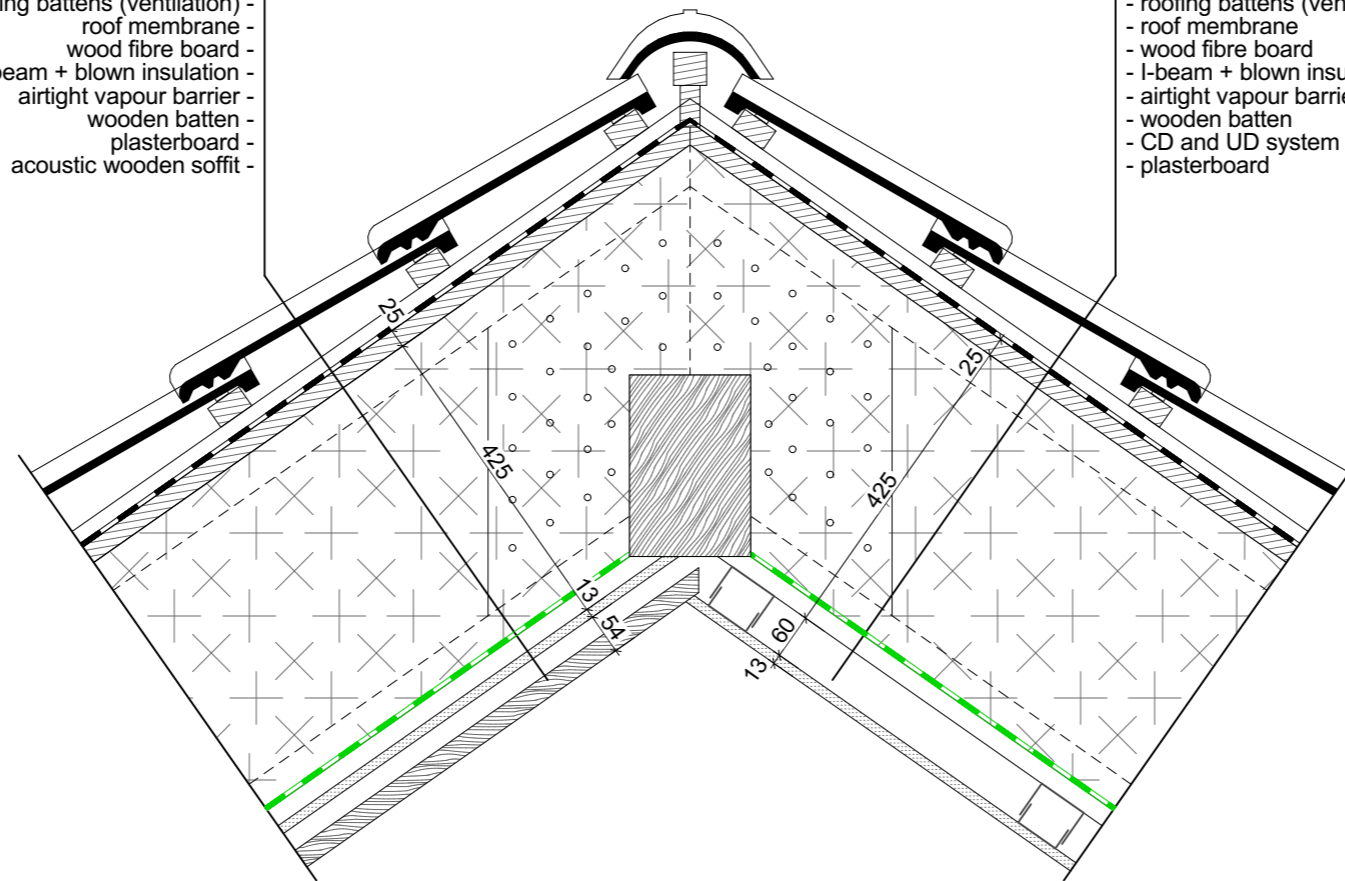
Wood

-0,030 W/mK

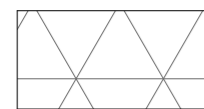
PH CERTIFICATION
RORI01
Roof Ridge A



- roof tiles
- counter battens
- roofing battens (ventilation)
- roof membrane
- wood fibre board
- I-beam + blown insulation
- airtight vapour barrier
- wooden batten
- plasterboard
- acoustic wooden soffit



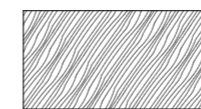
- roof tiles
- counter battens
- roofing battens (ventilation)
- roof membrane
- wood fibre board
- I-beam + blown insulation
- airtight vapour barrier
- wooden batten
- CD and UD system
- plasterboard



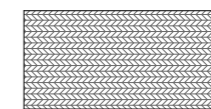
EcoCocon straw wall element



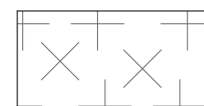
Wood fibre board



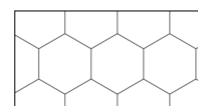
Wood - structural



OSB / plywood



Insulation - blown



EPS

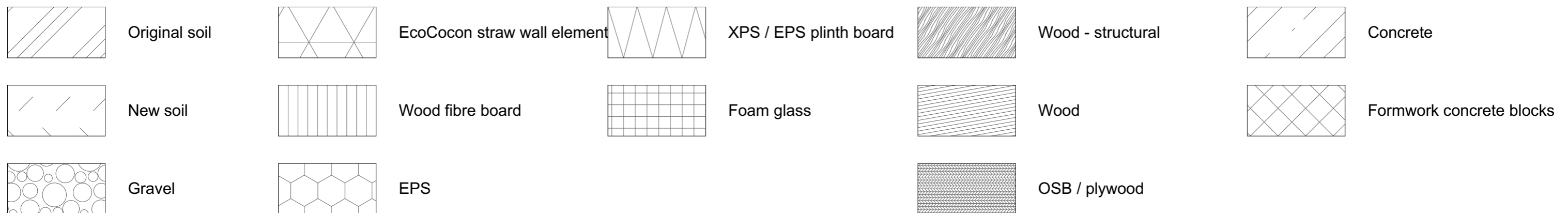
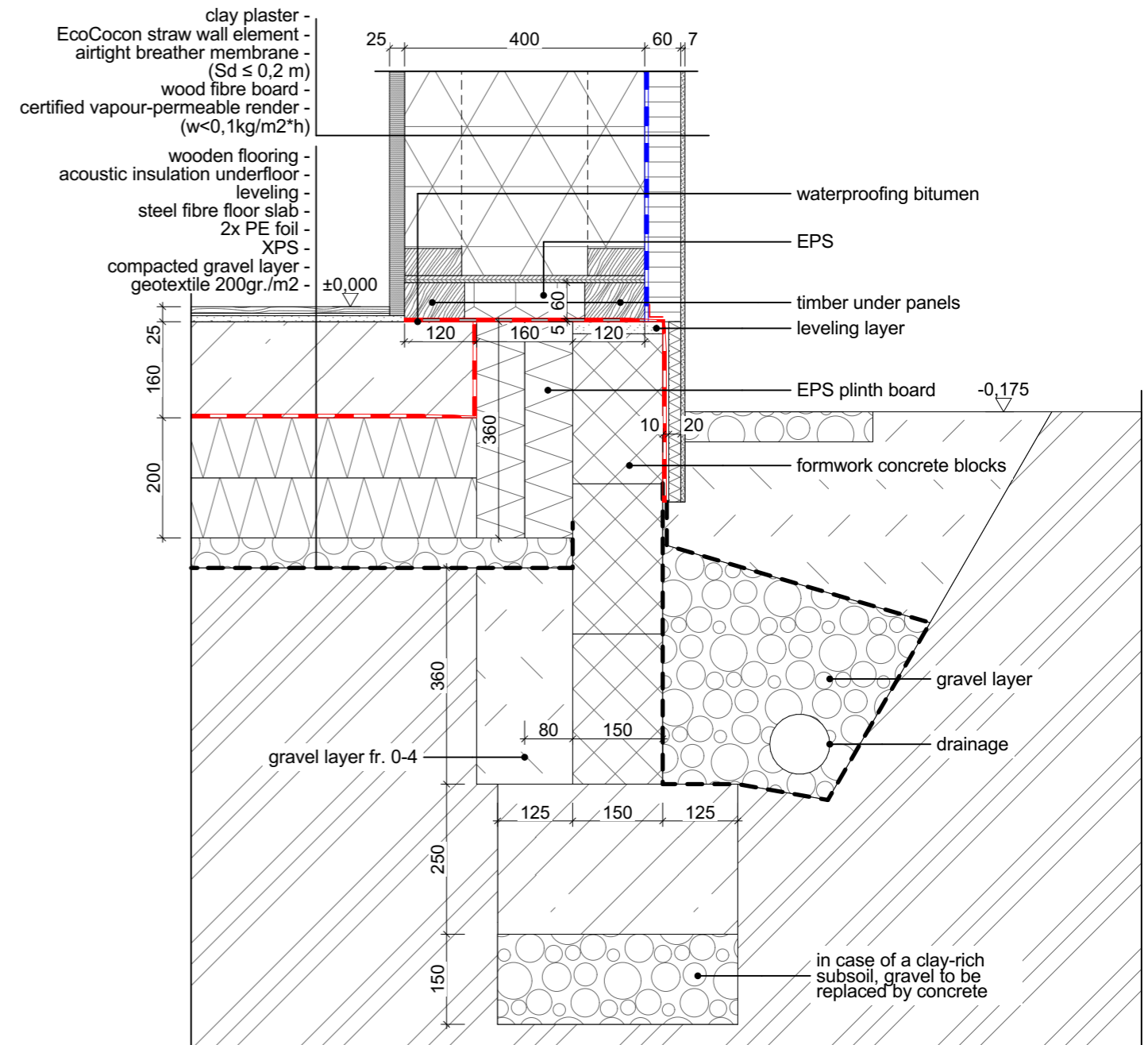
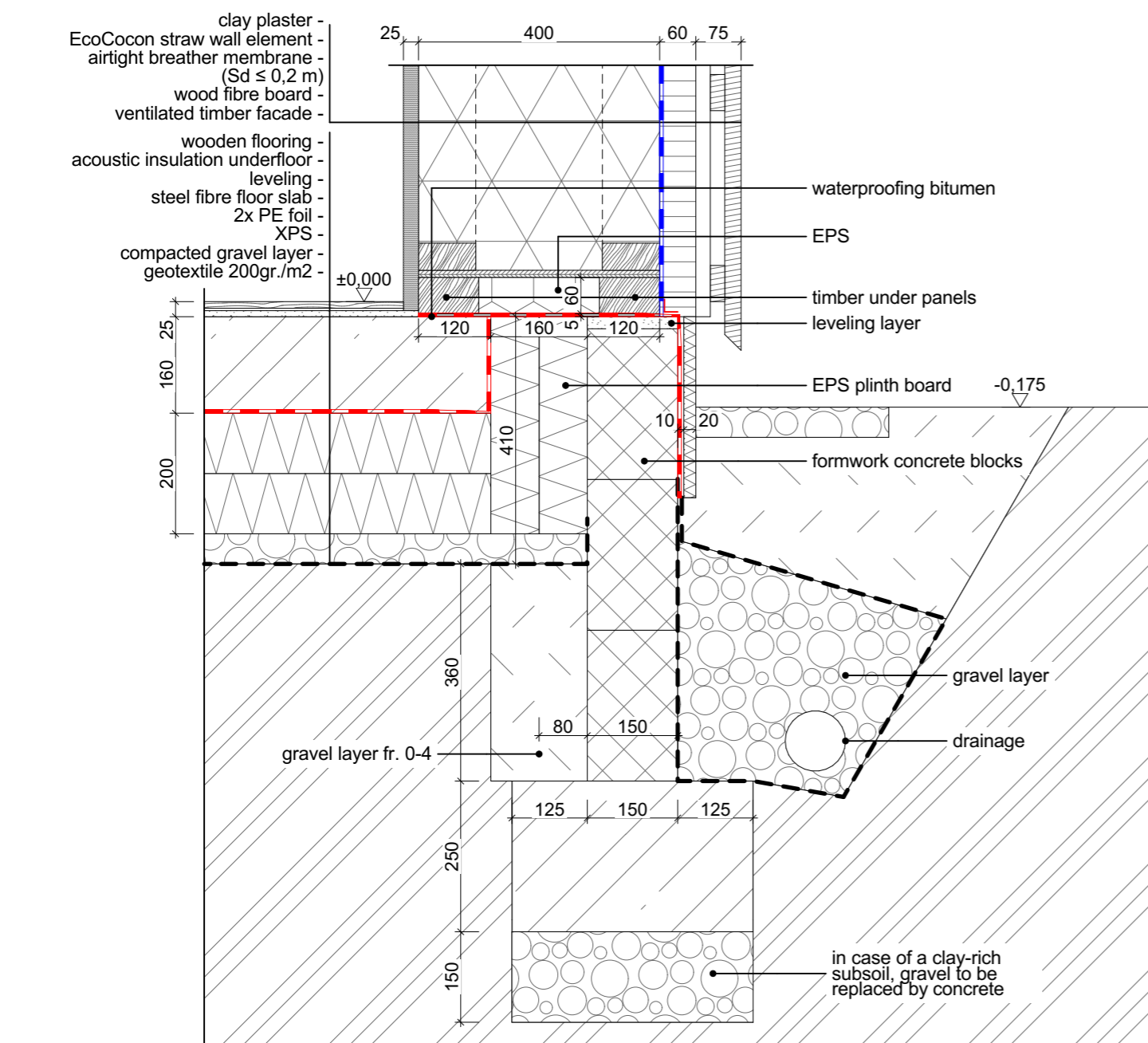


Wood

-0,030 W/mK

PH CERTIFICATION
RORI01
Roof Ridge B

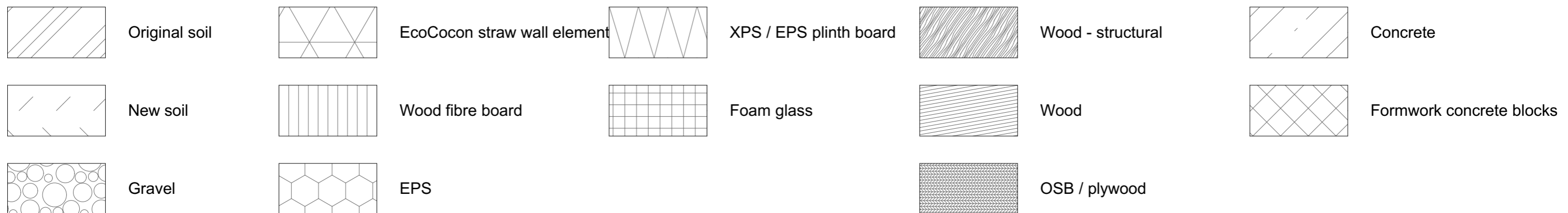
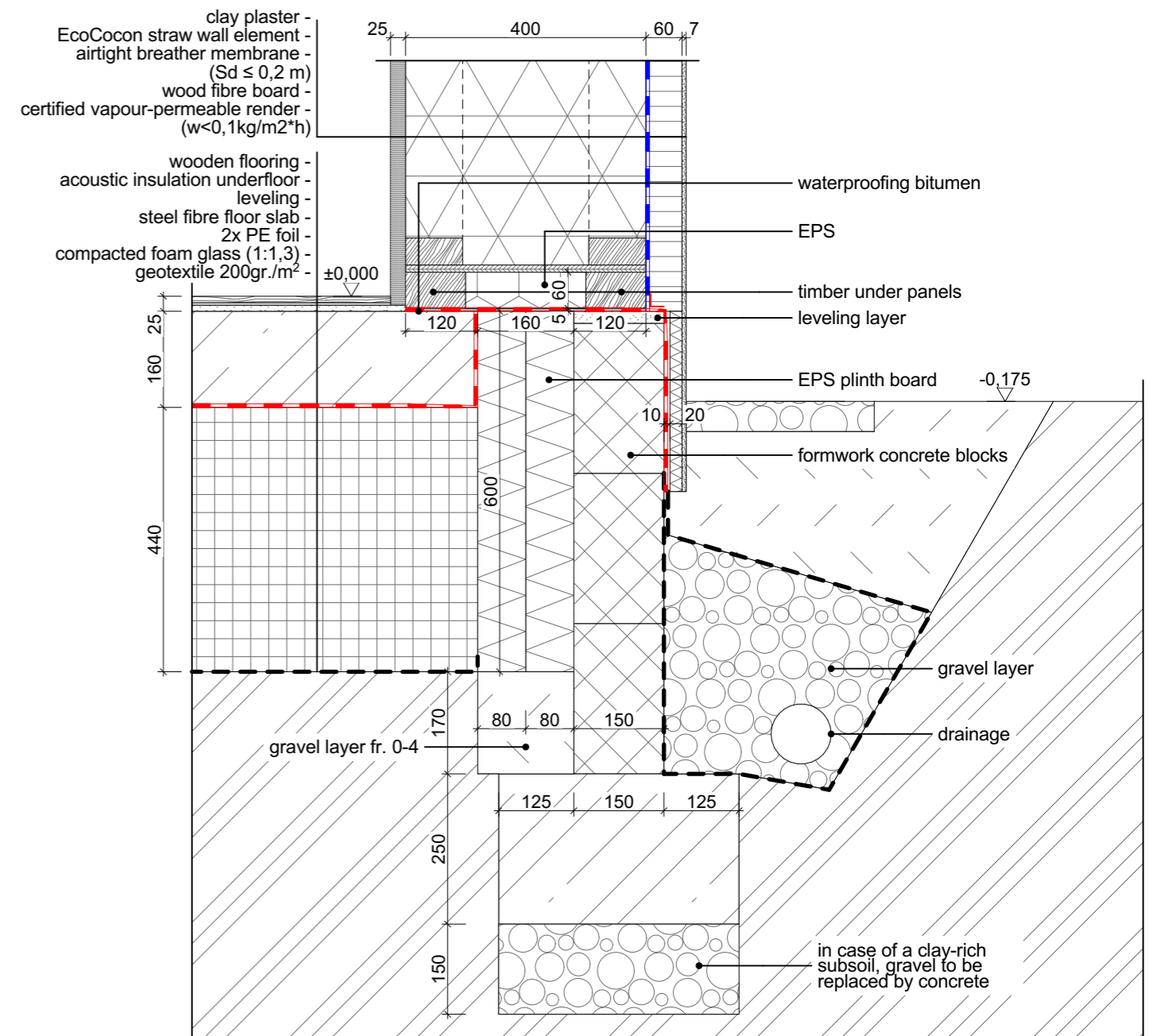
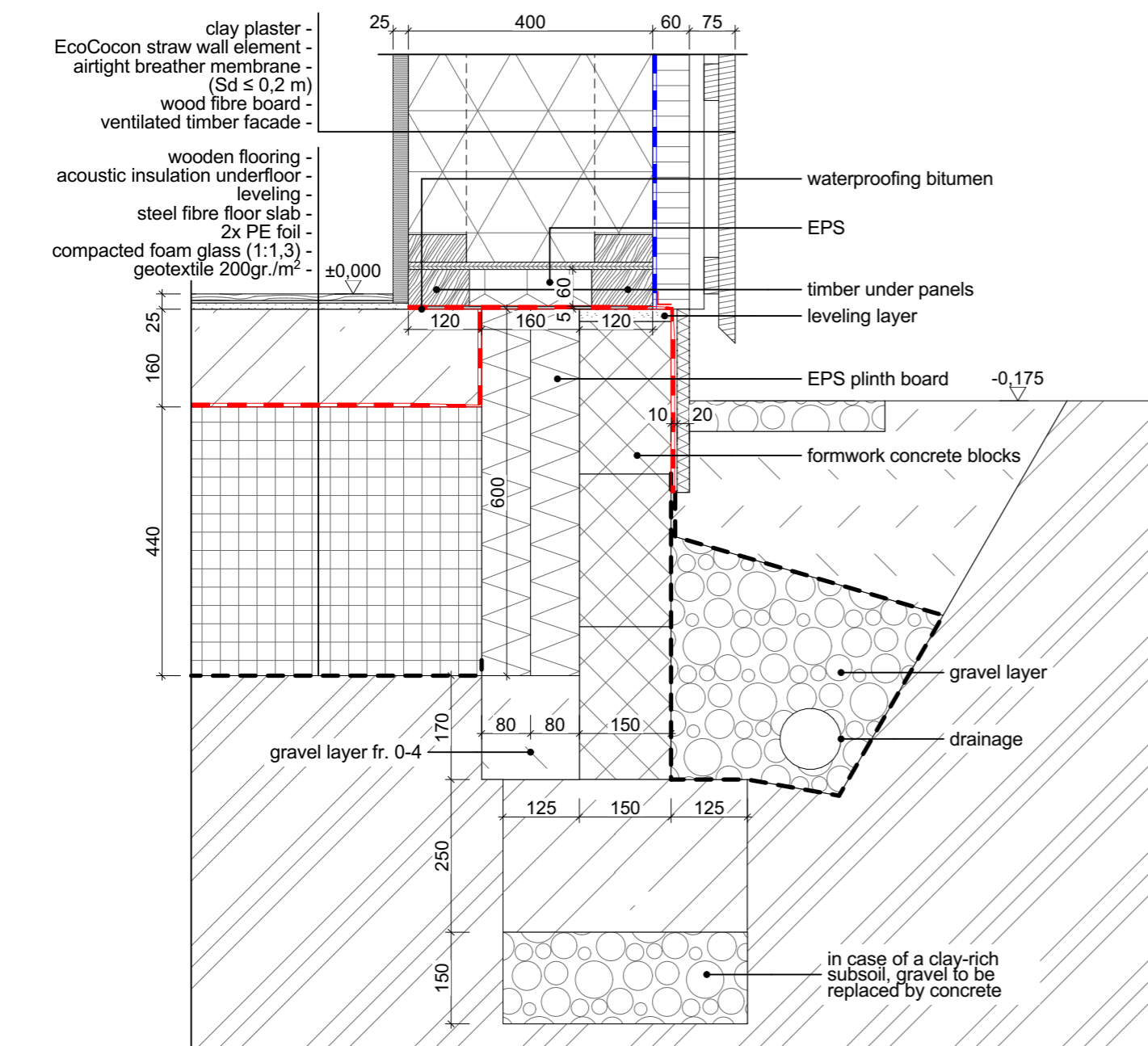




-0,059 W/mK

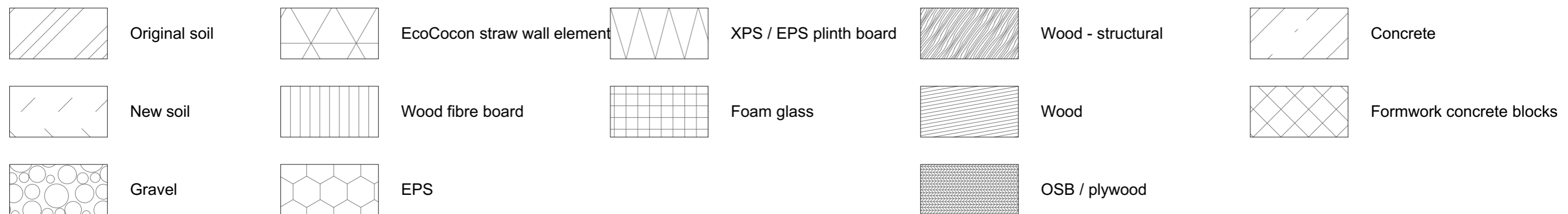
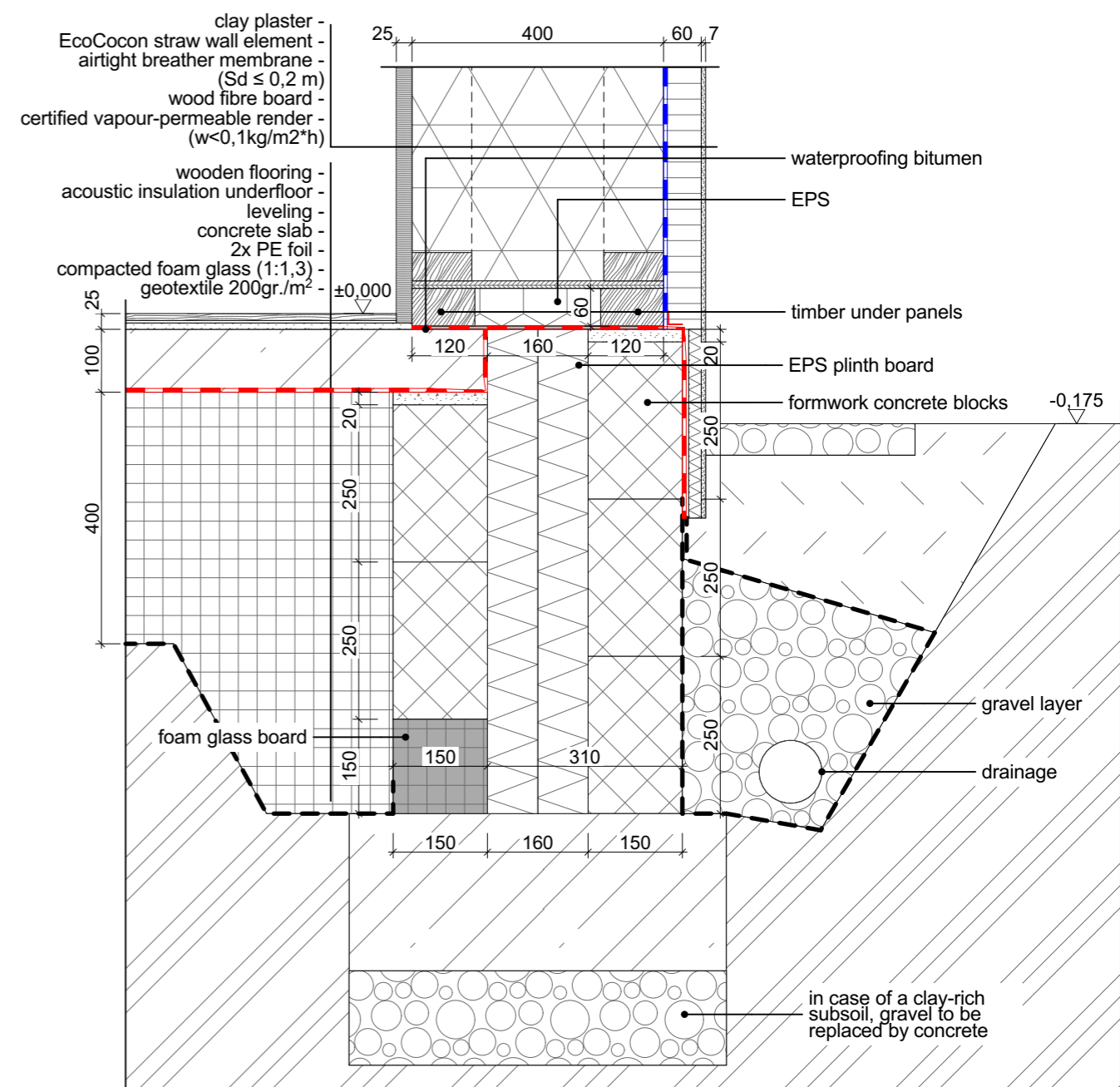
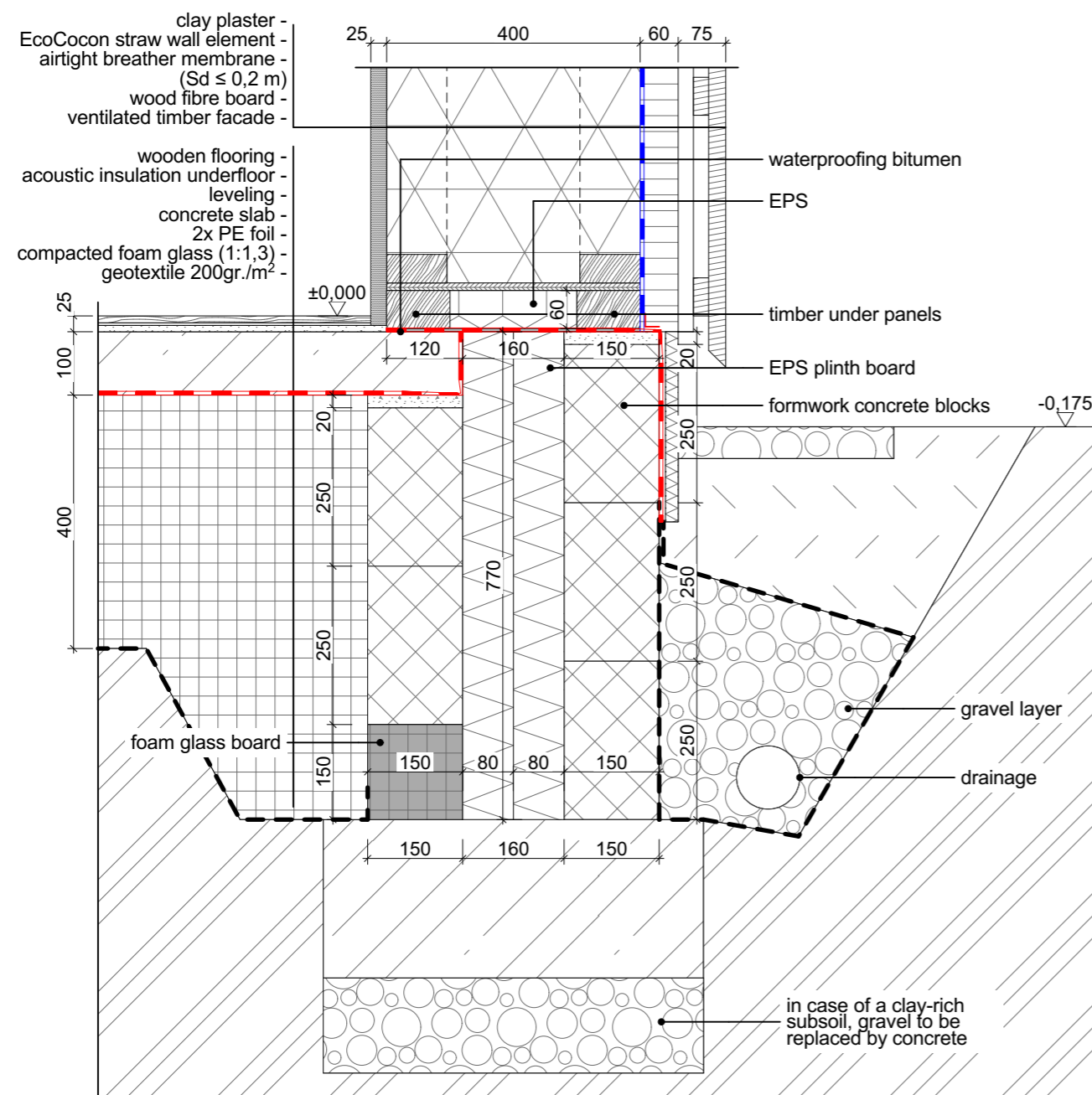
PH CERTIFICATION
FSEW01
 Junction Floor Slab External Wall



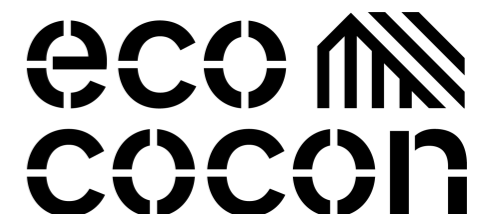


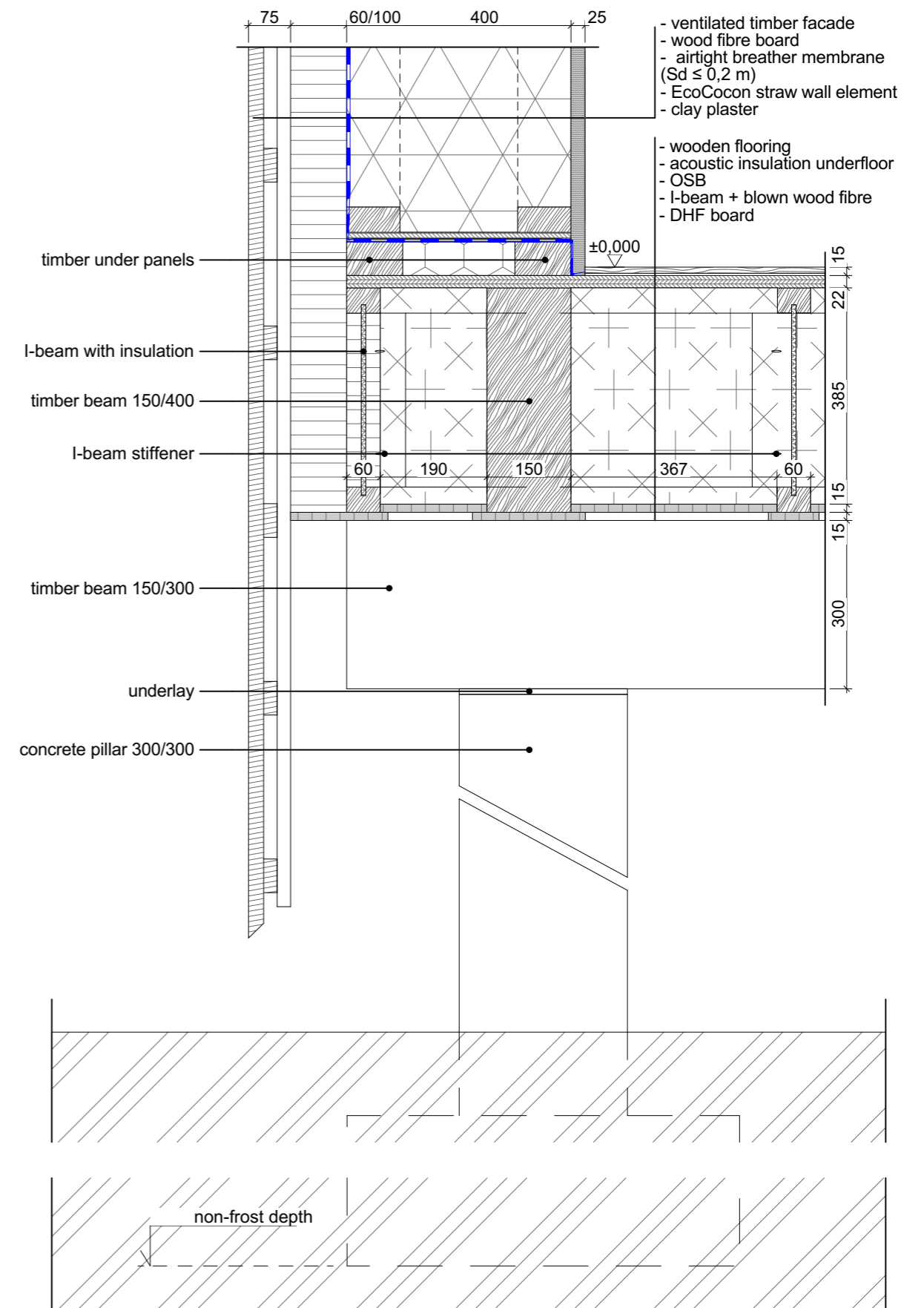
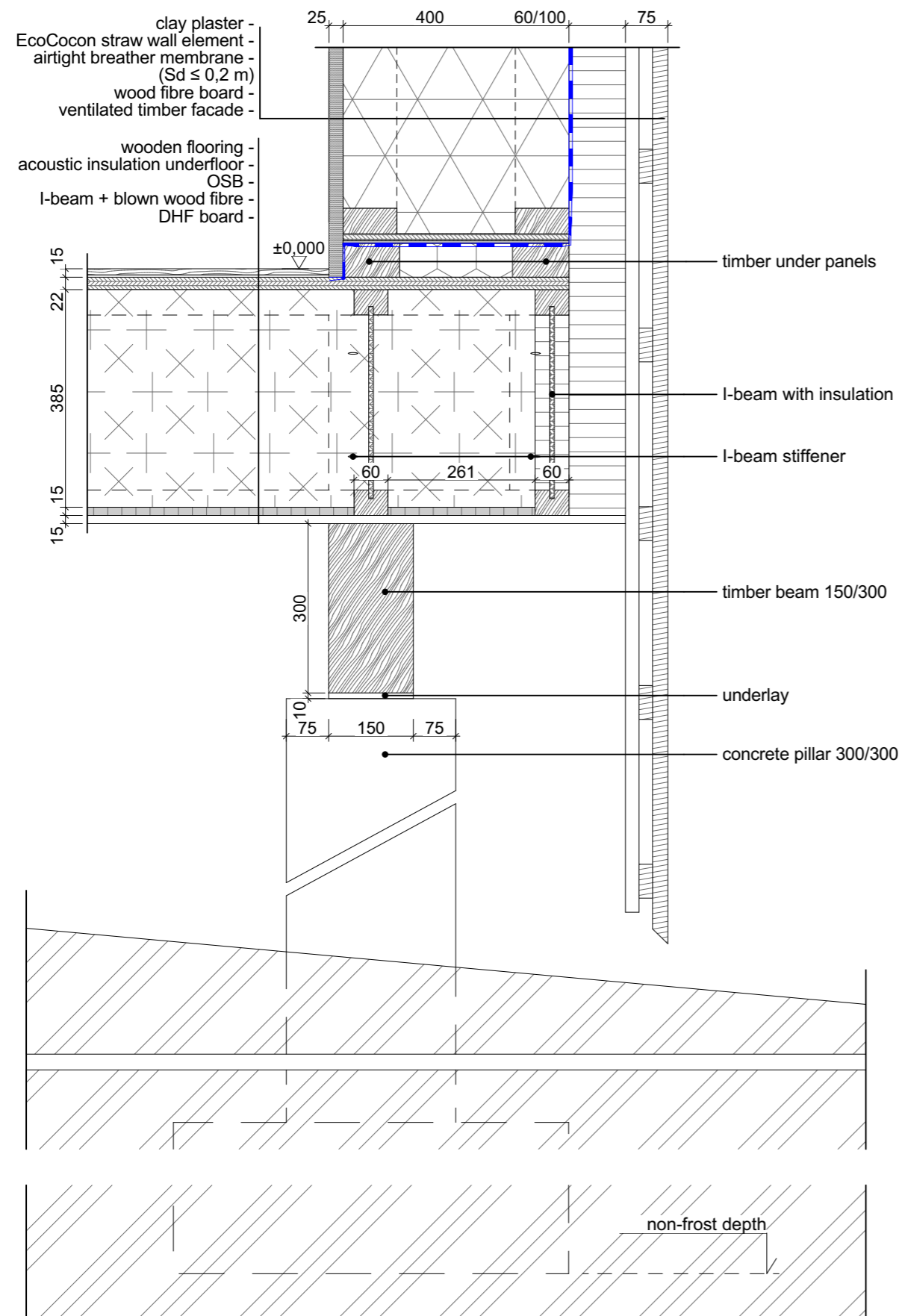
FSEW02
Junction Floor Slab External Wall

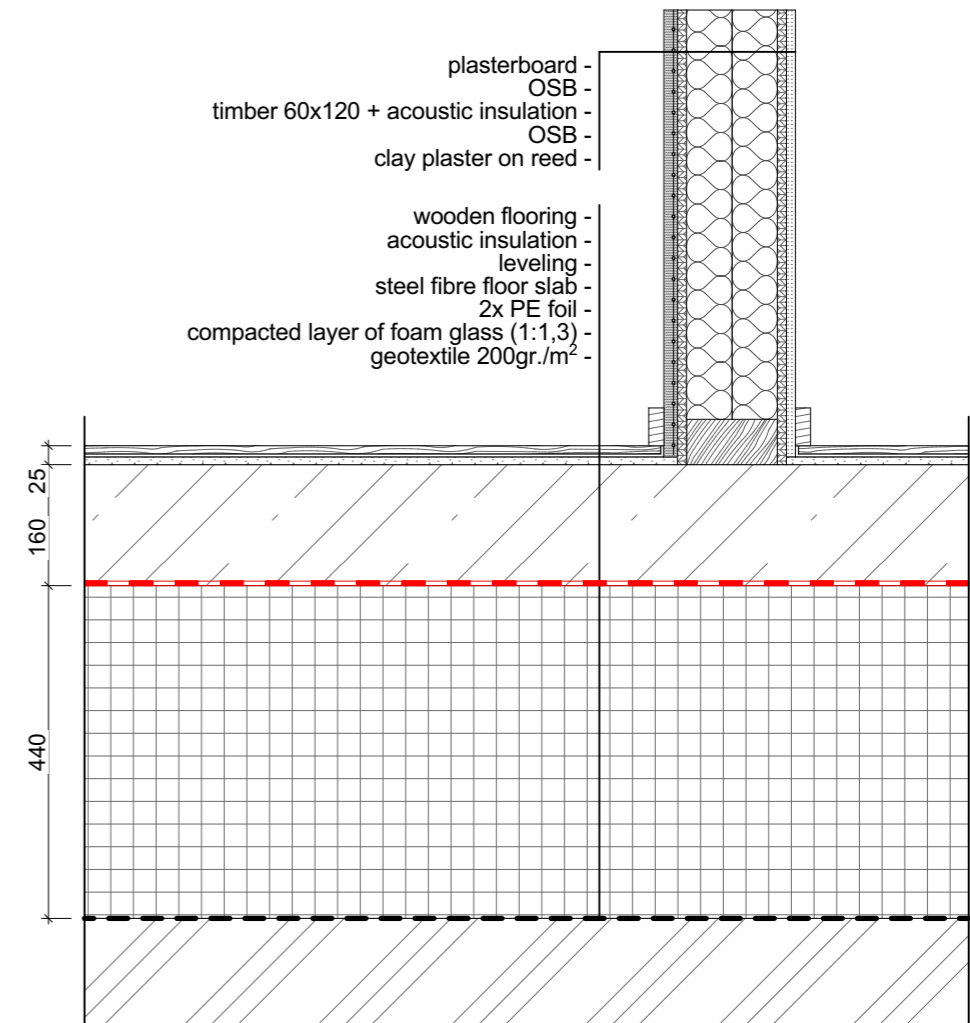




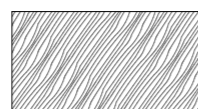
FSEW03
Junction Floor Slab External Wall



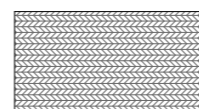




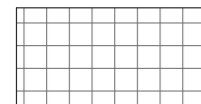
Original soil



Wood - structural



OSB / plywood



Foam glass



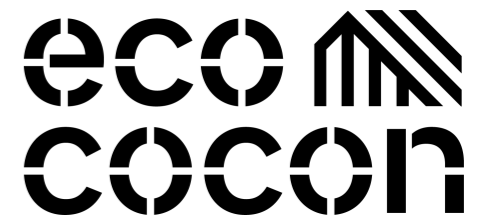
Wood

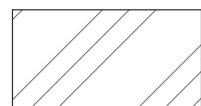
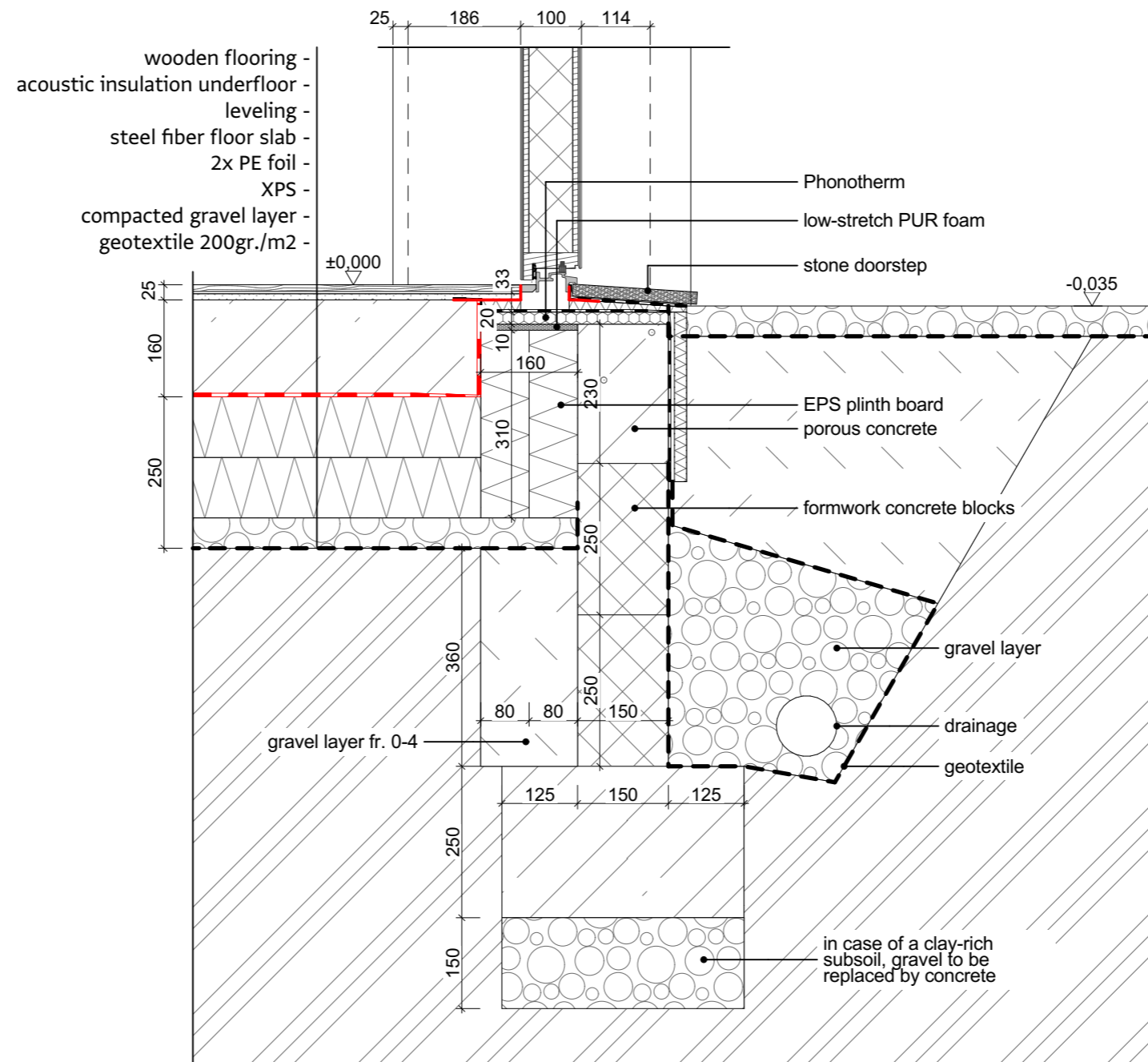


Concrete

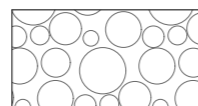
-0,004 W/mK

PH CERTIFICATION
FSIW01
Junction Floor Slab Internal Wall





Original soil



Gravel



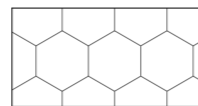
XPS / EPS plinth board



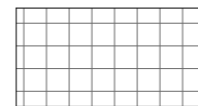
Concrete



New soil



EPS



Foam glass



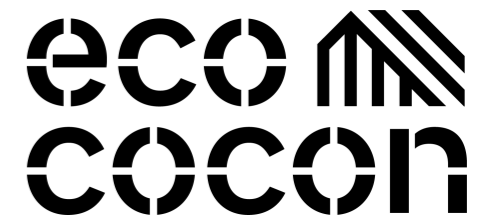
Formwork concrete blocks

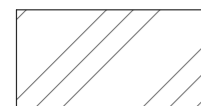
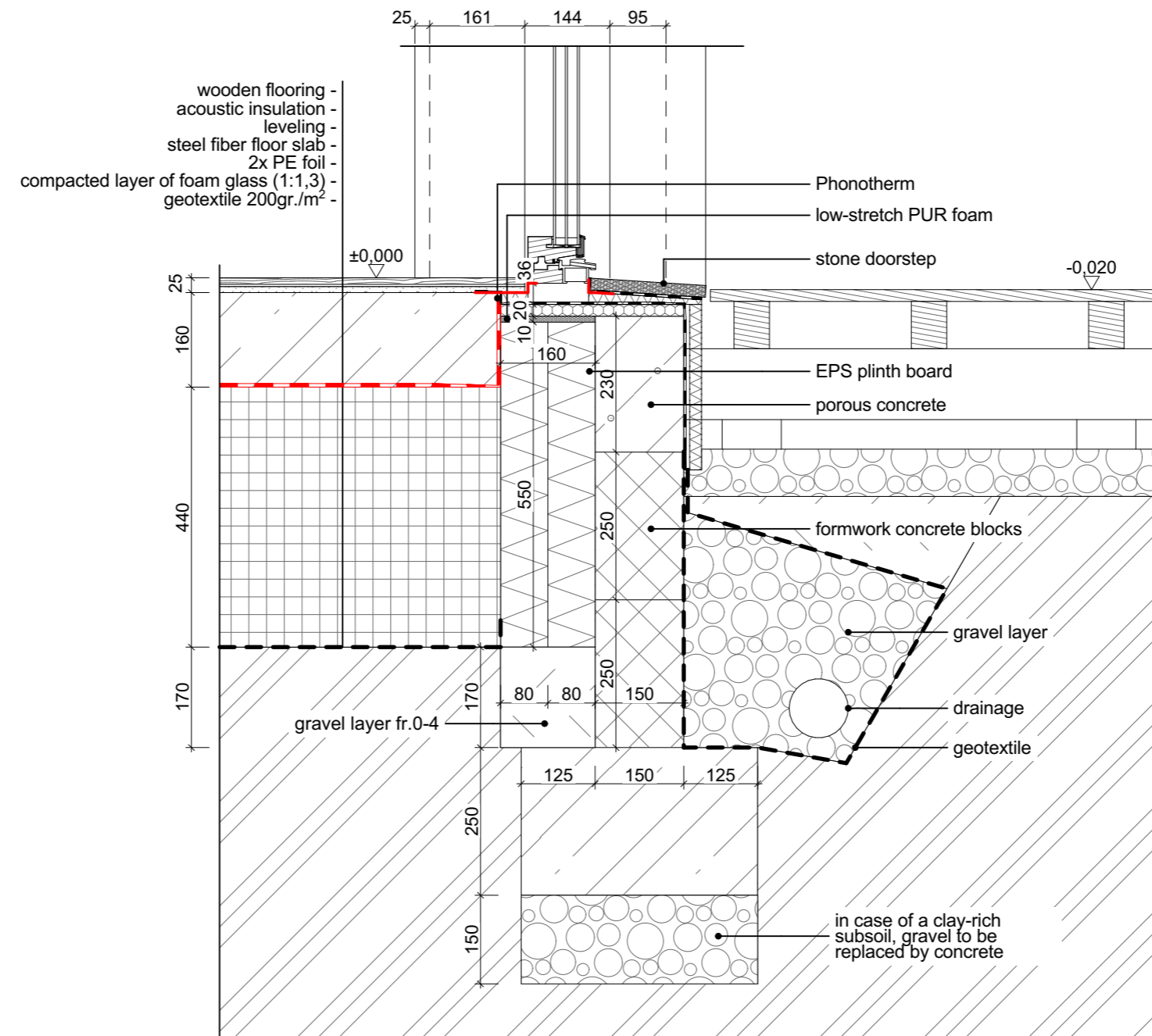
0,020 W/mK

PH CERTIFICATION

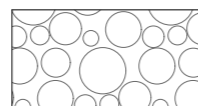
WITH01

Window Threshold Hoblina Smartwin





Original soil



Gravel



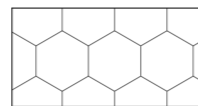
XPS / EPS plinth board



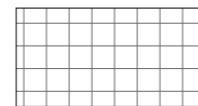
Concrete



New soil



EPS

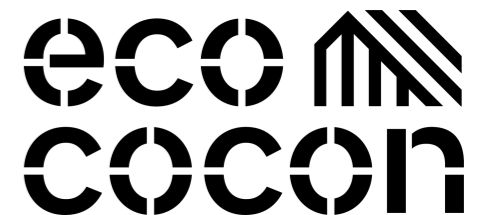


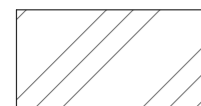
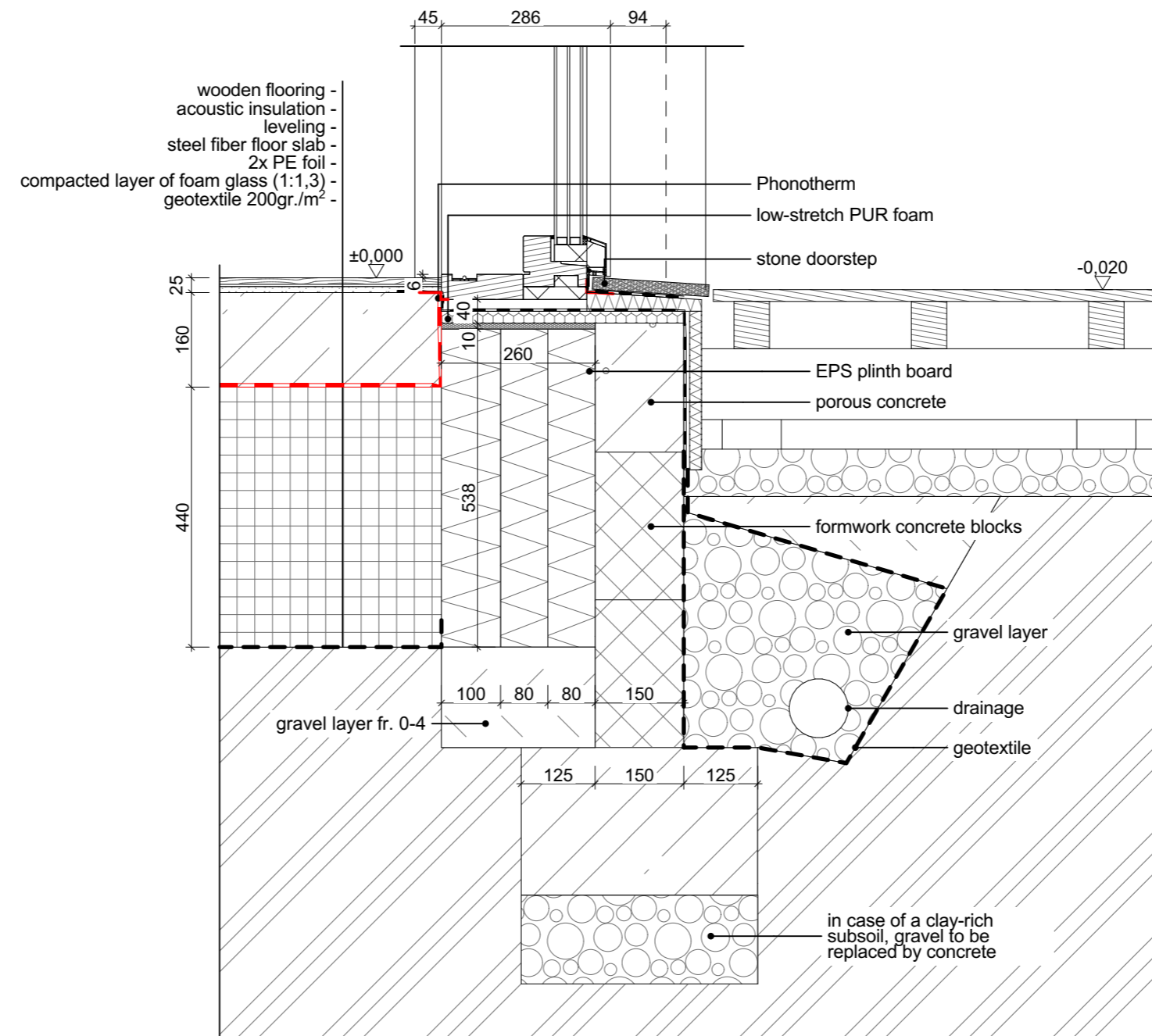
Foam glass



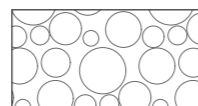
Formwork concrete blocks

WITH02
Window Threshold Hoblina Smartwin





Original soil



Gravel



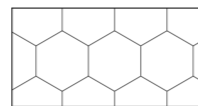
XPS / EPS plinth board



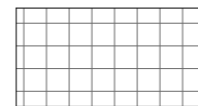
Concrete



New soil



EPS

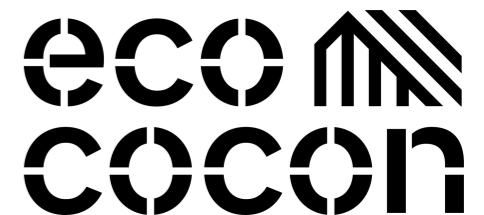


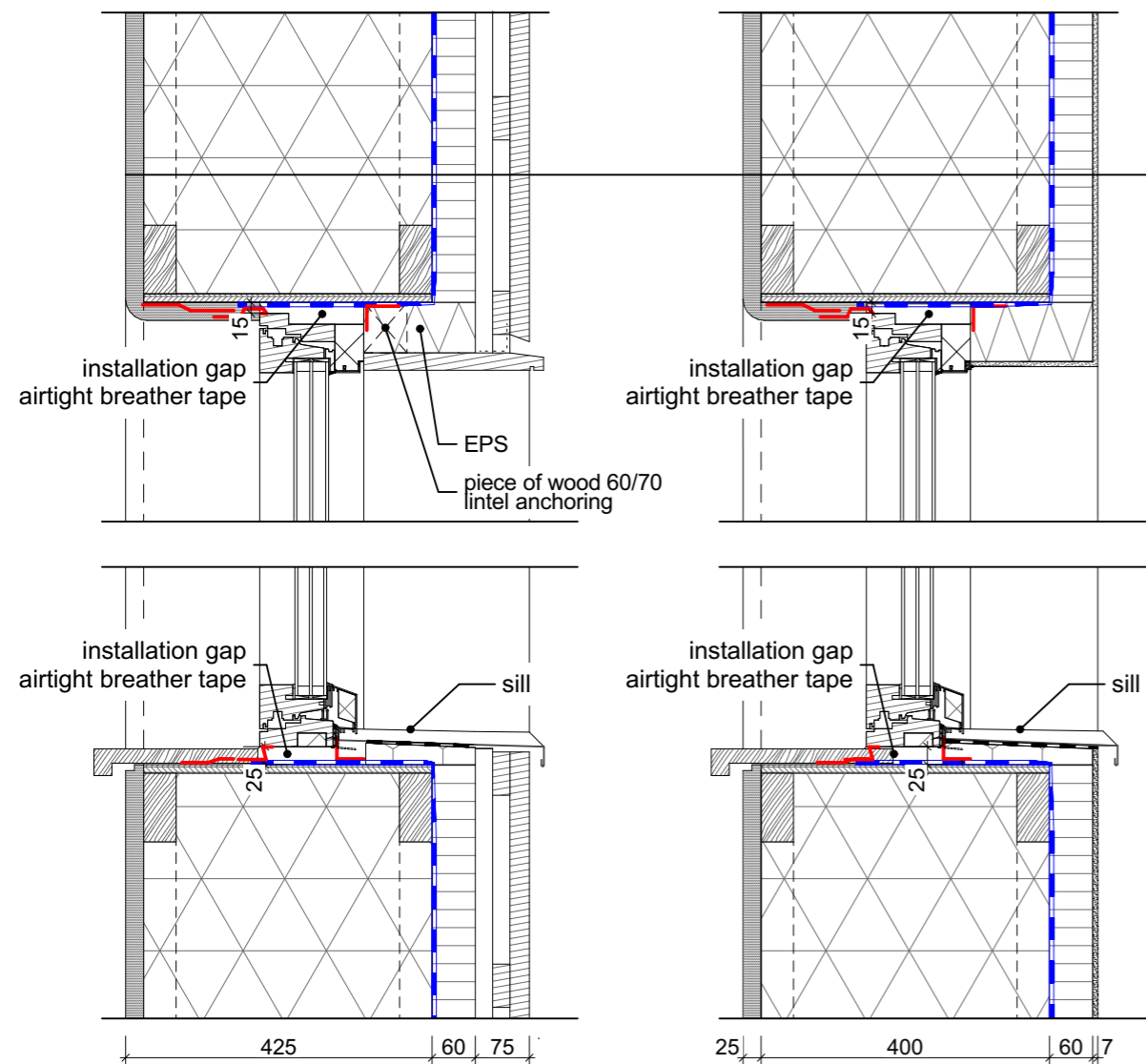
Foam glass



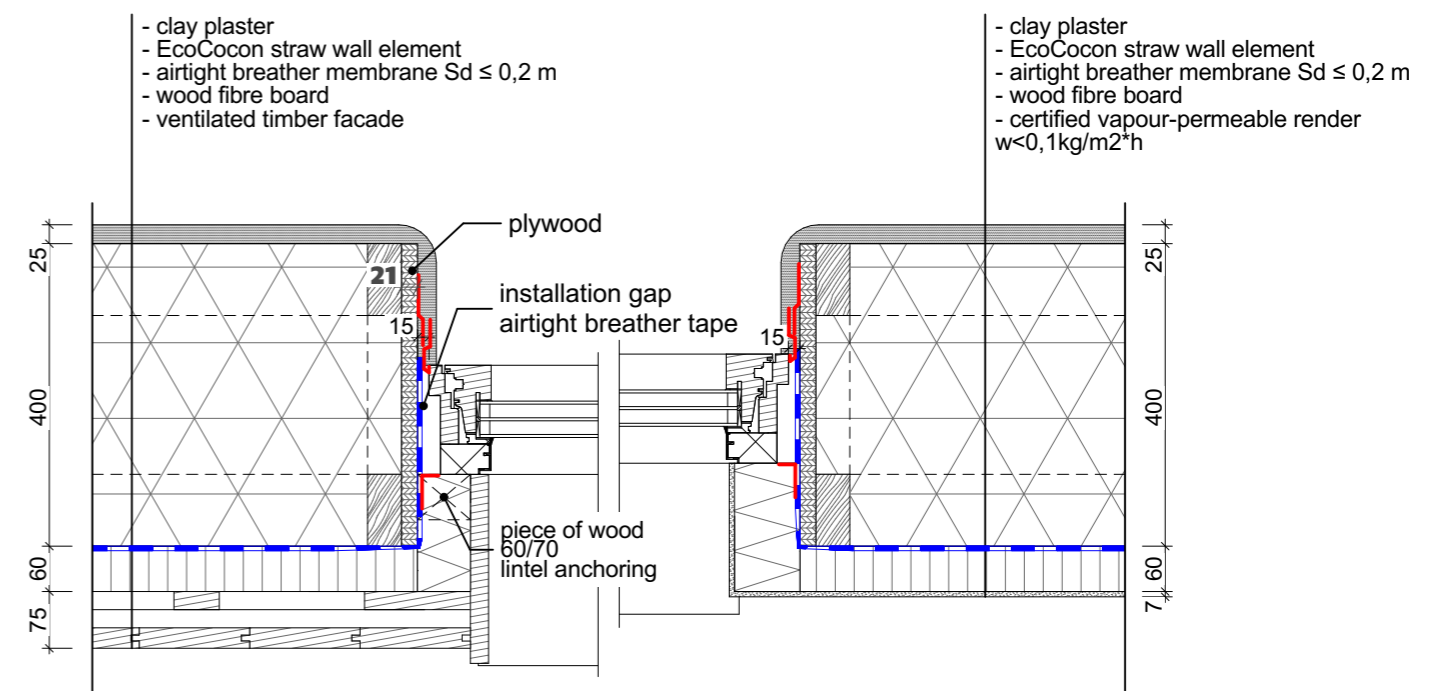
Formwork concrete blocks

WITH03
Window Threshold Hoblina Smartwin

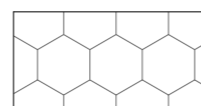




- ventilated timber facade / certified vapour-permeable render $w < 0,1 \text{ kg/m}^2 \cdot \text{h}$
- wood fibre board
- airtight breather membrane $S_d \leq 0,2 \text{ m}$
- EcoCocon straw wall element
- clay plaster



EcoCocon straw wall element



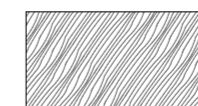
EPS



Wood fibre board



XPS / EPS plinth board

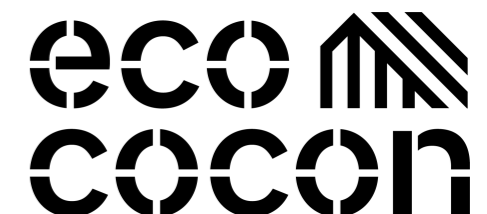


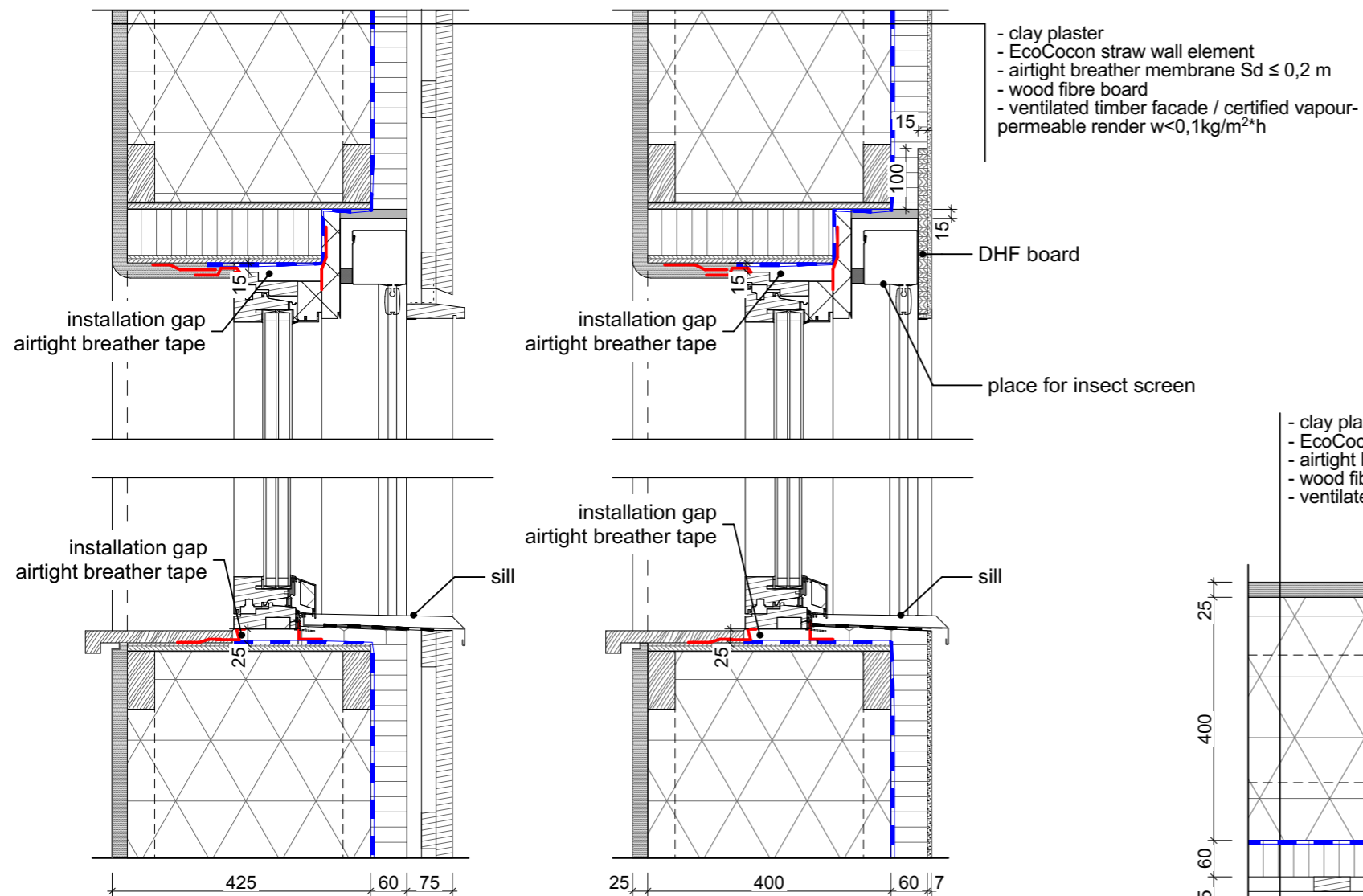
Wood - structural



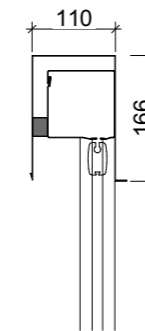
Wood

WIB001, WIT001, WISI01
Hoblina Smartwin

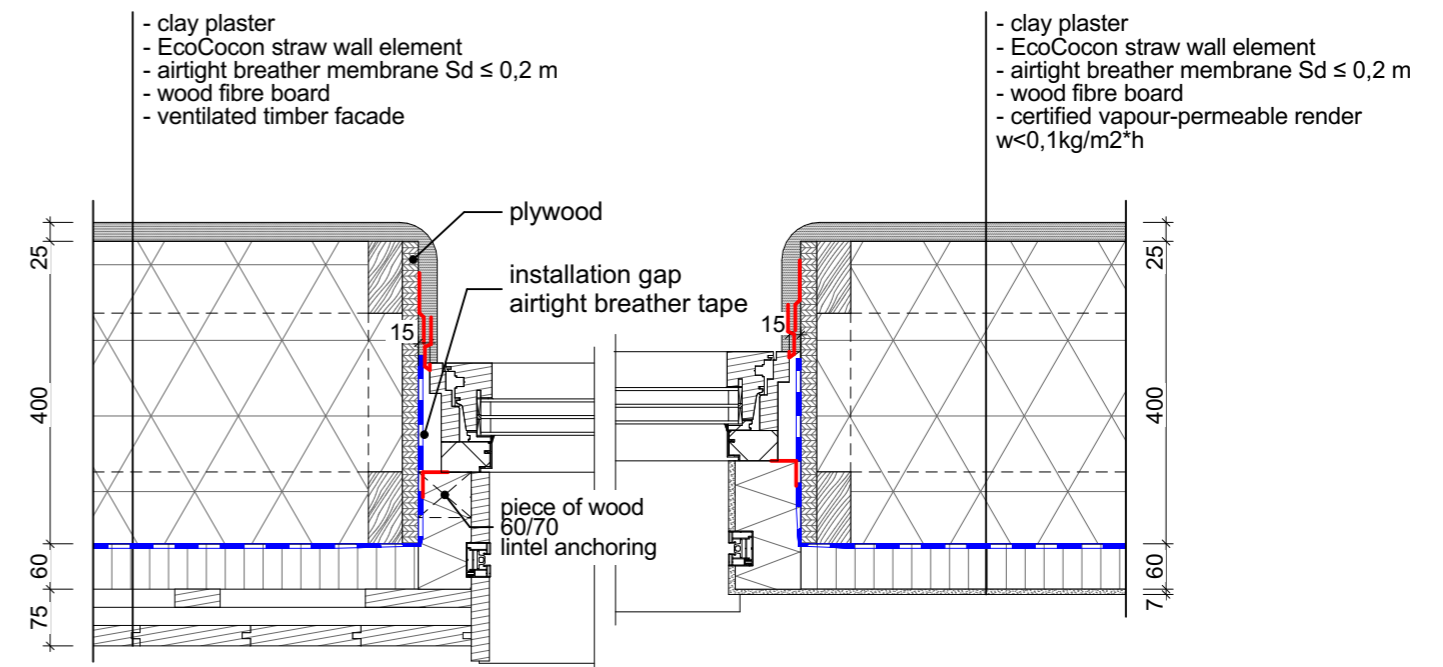
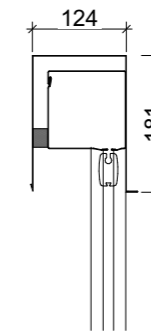




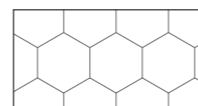
Screen 2400



Screen 3000



EcoCocon straw wall element



EPS



Wood fibre board



XPS / EPS plinth board

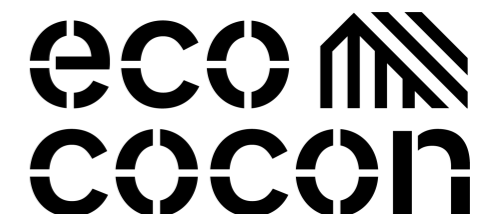


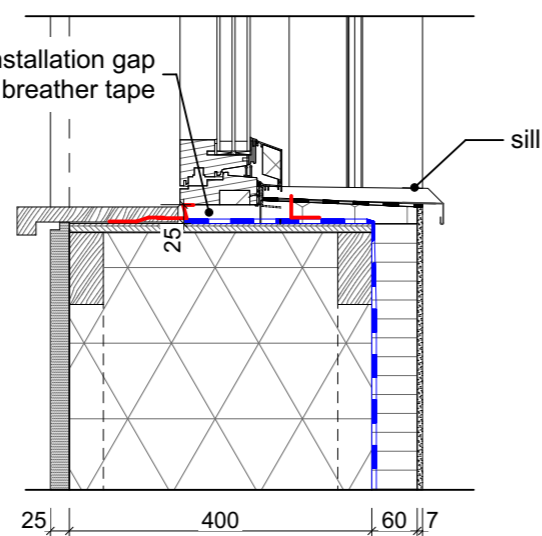
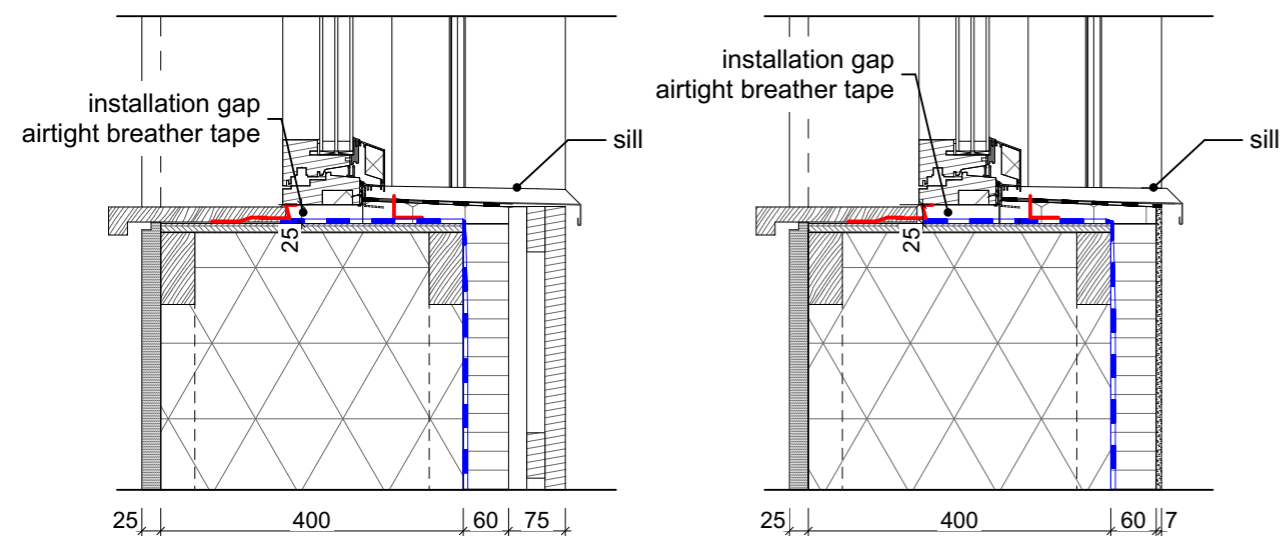
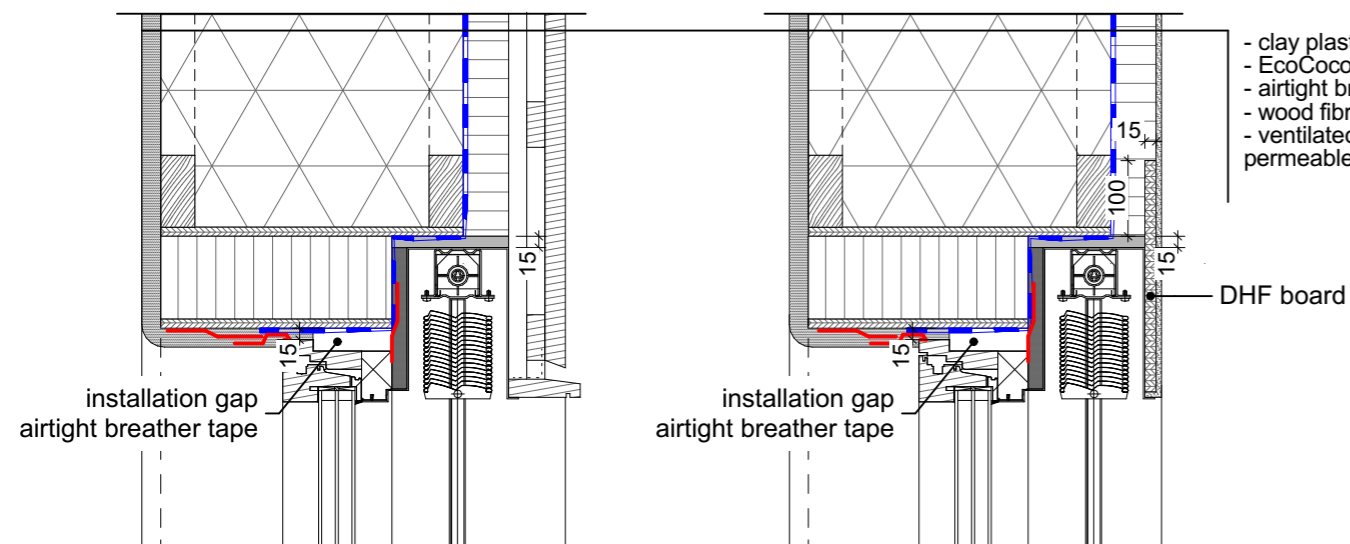
Wood - structural



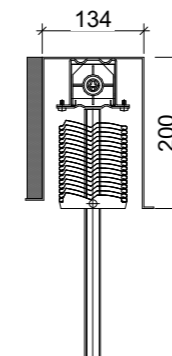
Wood

WIBO02, WITO02, WISIO2
Hoblina Smartwin + screen

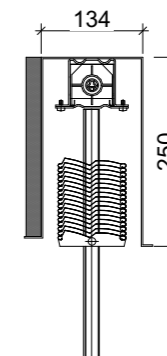




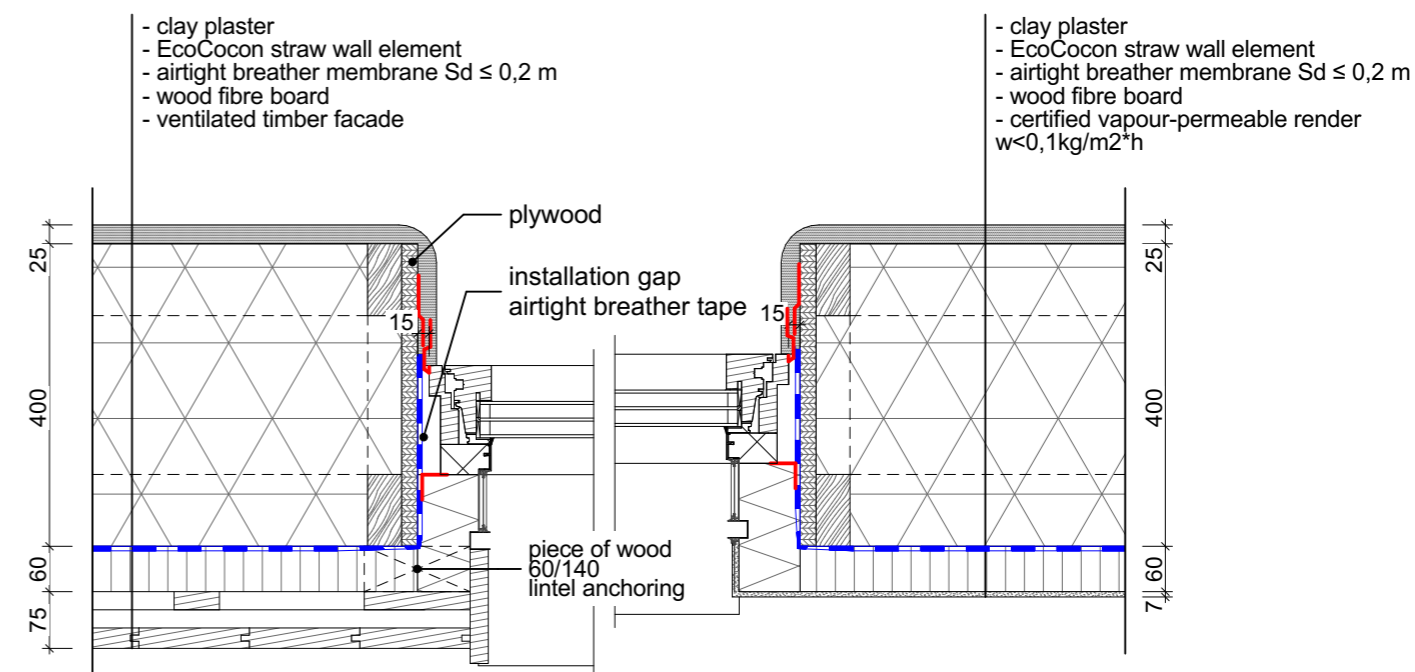
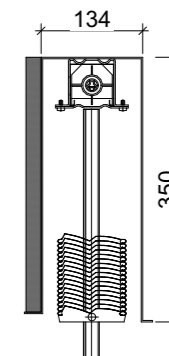
Shading 1670



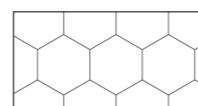
Shading 2620



Shading 4770



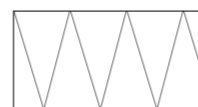
EcoCocon straw wall element



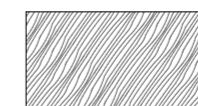
EPS



Wood fibre board



XPS / EPS plinth board



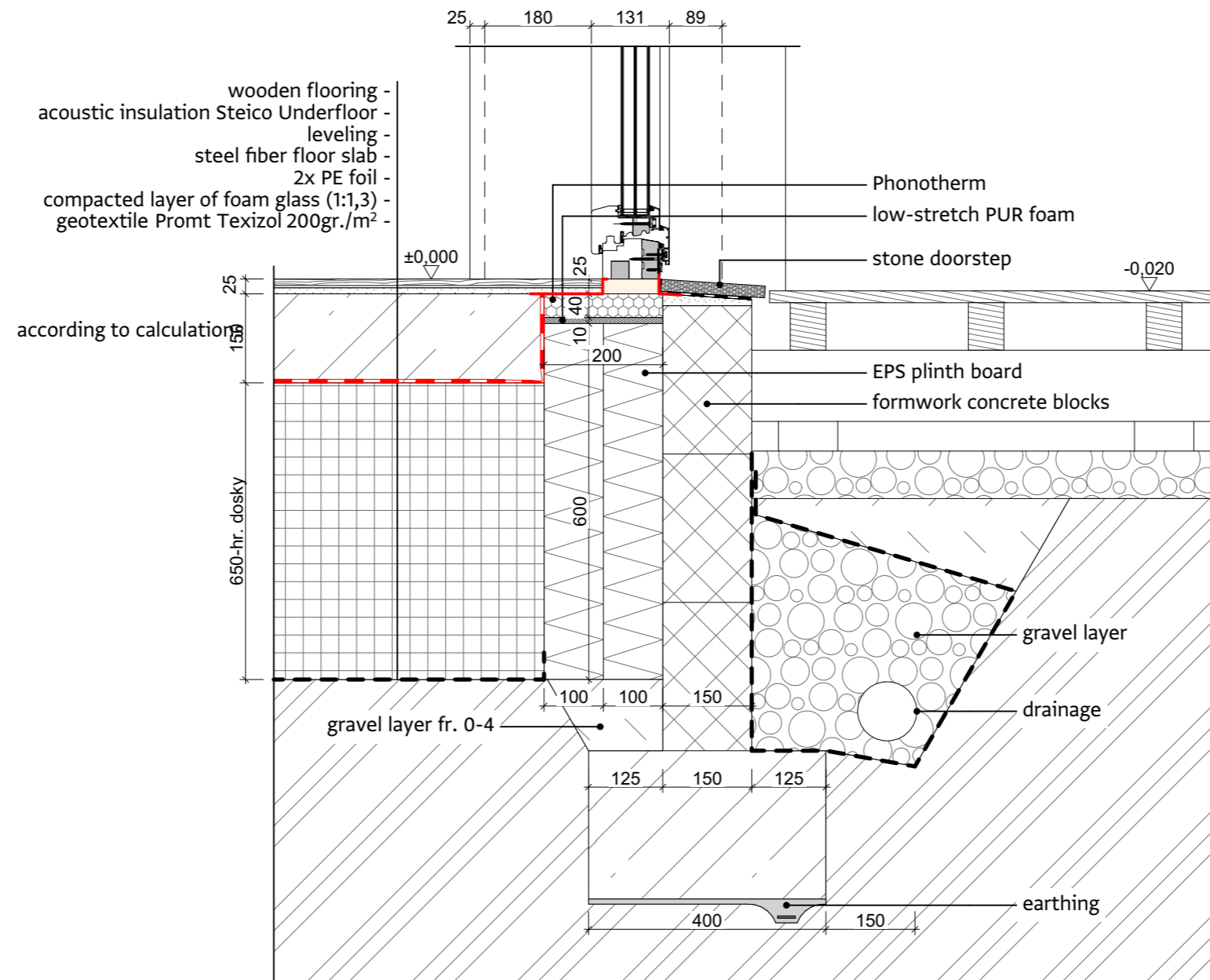
Wood - structural



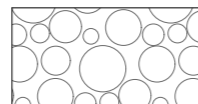
Wood

WIB003, WIT003, WIS103
Hoblina Smartwin + shading





Original soil



Gravel



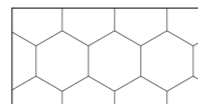
XPS / EPS plinth board



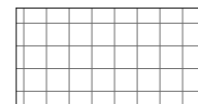
Concrete



New soil



EPS

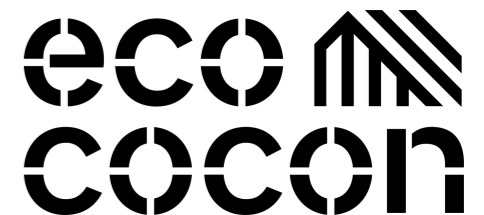


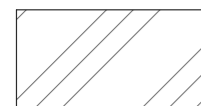
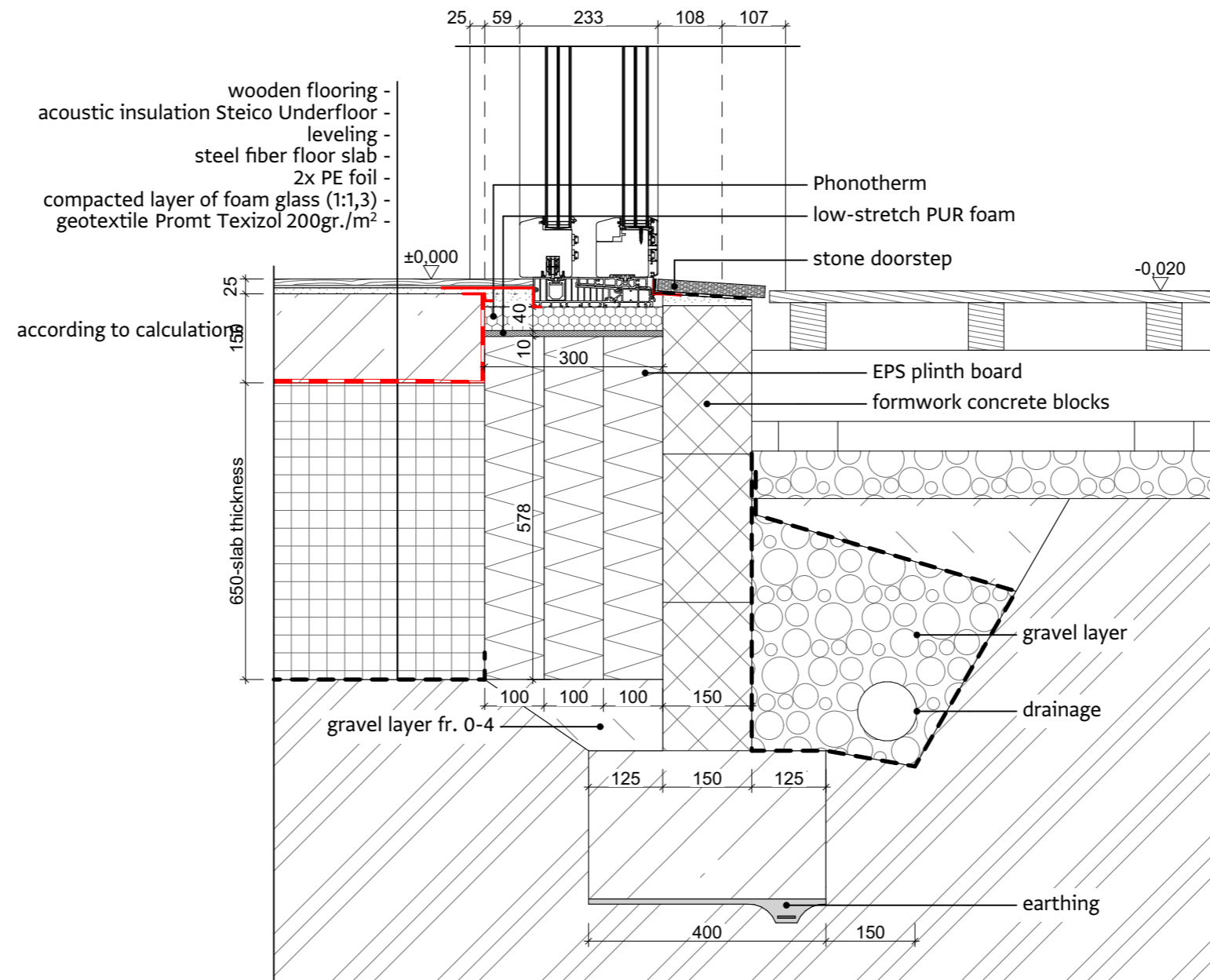
Foam glass



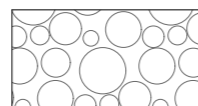
Formwork concrete blocks

WITH04
Window Threshold Wood-aluminium





Original soil



Gravel



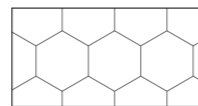
XPS / EPS plinth board



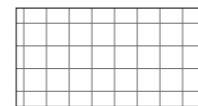
Concrete



New soil



EPS



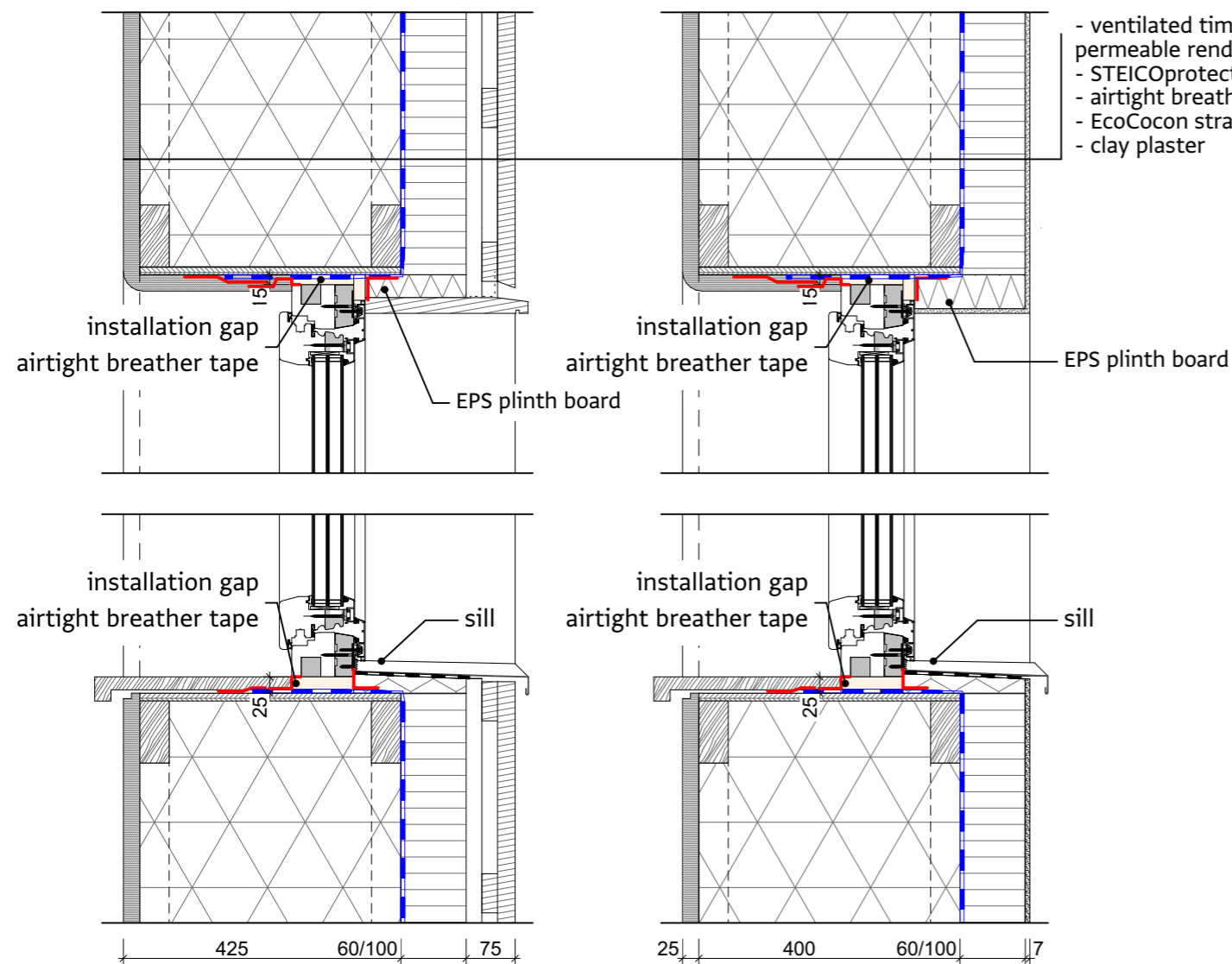
Foam glass



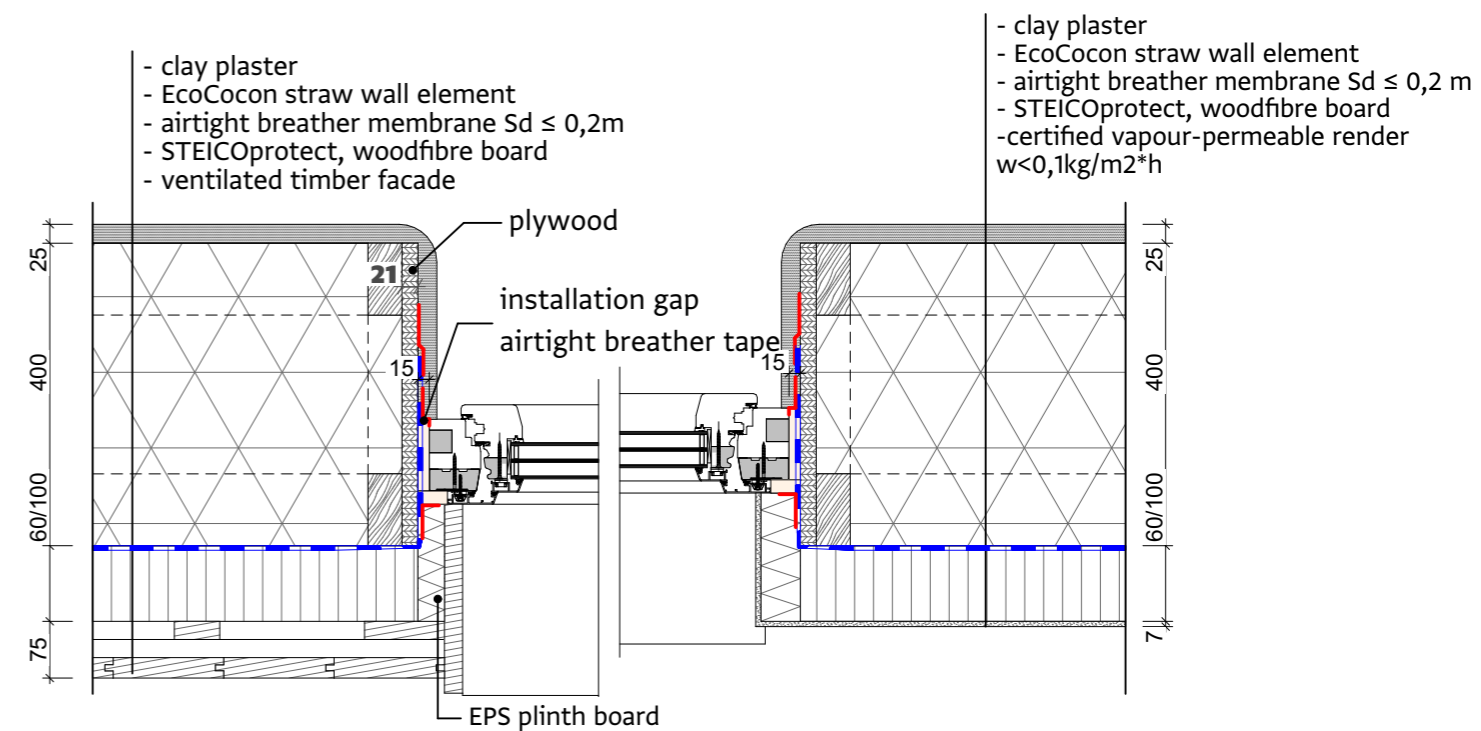
Formwork concrete blocks

WITH05
Window Threshold Wood-aluminium

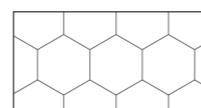




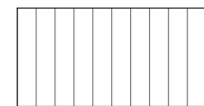
- ventilated timber facade /certified vapour-permeable render $w < 0,1 \text{ kg/m}^2 \cdot \text{h}$
- STEICOprotect, woodfibre board
- airtight breather membrane $S_d \leq 0,2 \text{ m}$
- EcoCocon straw wall element
- clay plaster



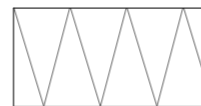
EcoCocon straw wall element



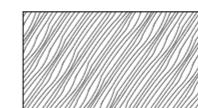
EPS



Wood fibre board



XPS / EPS plinth board



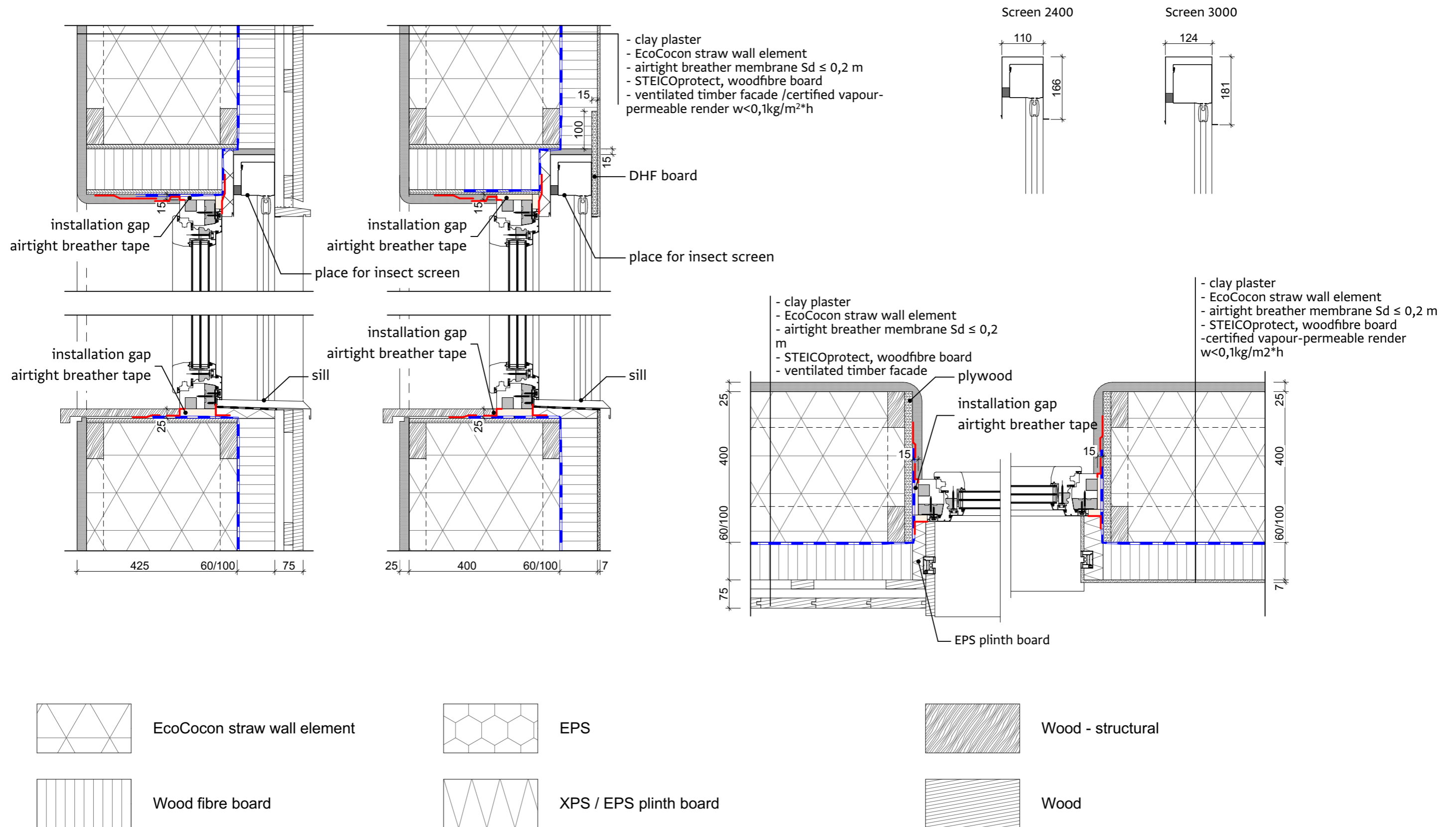
Wood - structural



Wood

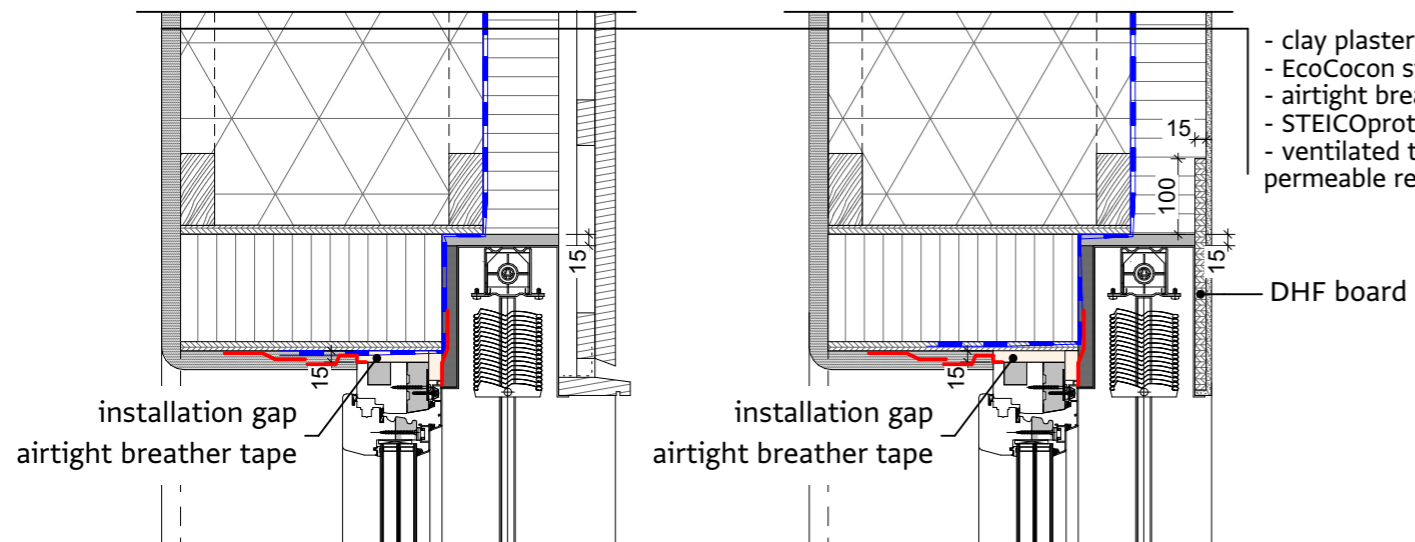
WIB004, WIT004, WIS104
Wood-aluminium





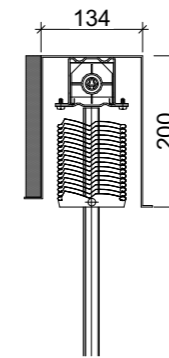
WIBO05, WITO05, WISI05
Wood-aluminium + screen



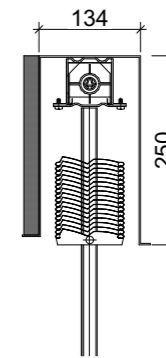


- clay plaster
- EcoCocon straw wall element
- airtight breather membrane $S_d \leq 0,2 \text{ m}$
- STEICOPROTECT, woodfibre board
- ventilated timber facade /certified vapour-permeable render $w < 0,1 \text{ kg/m}^2 \cdot \text{h}$

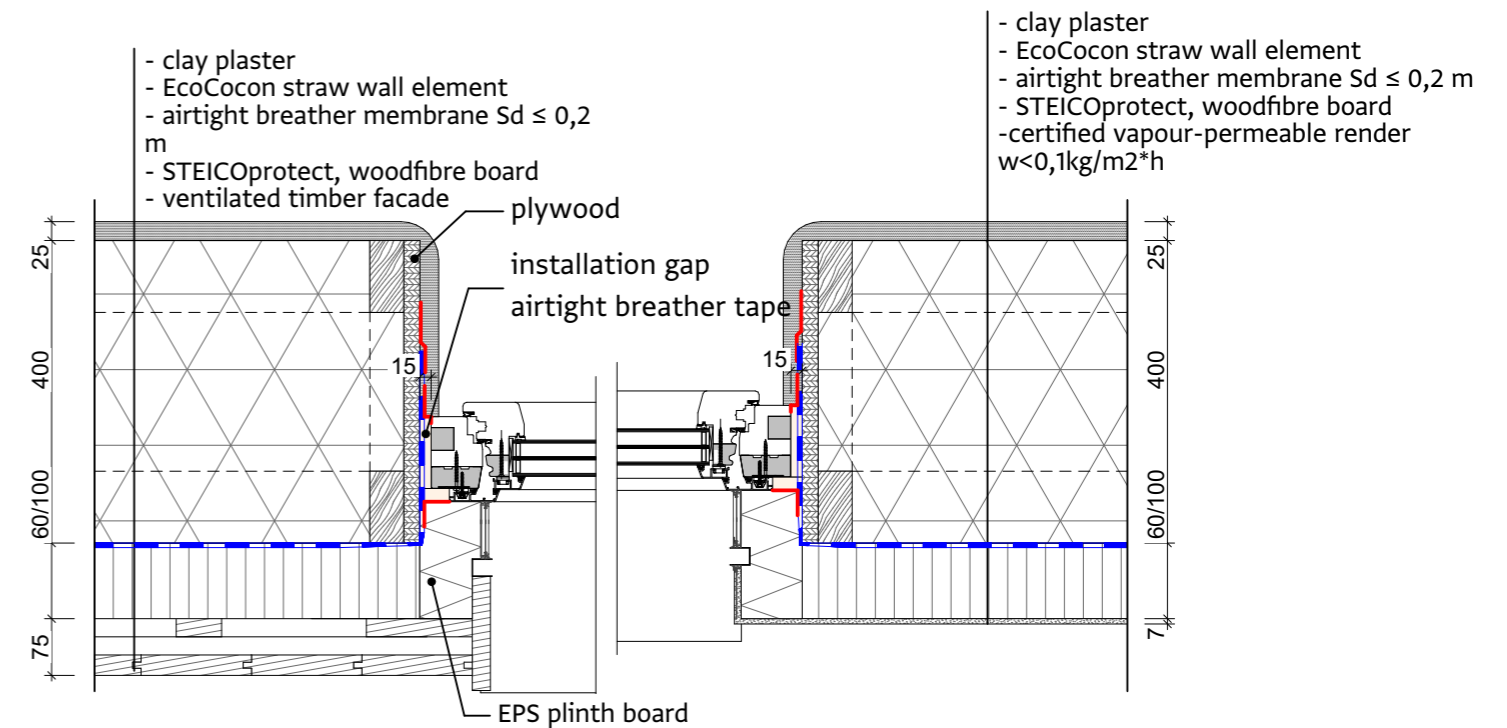
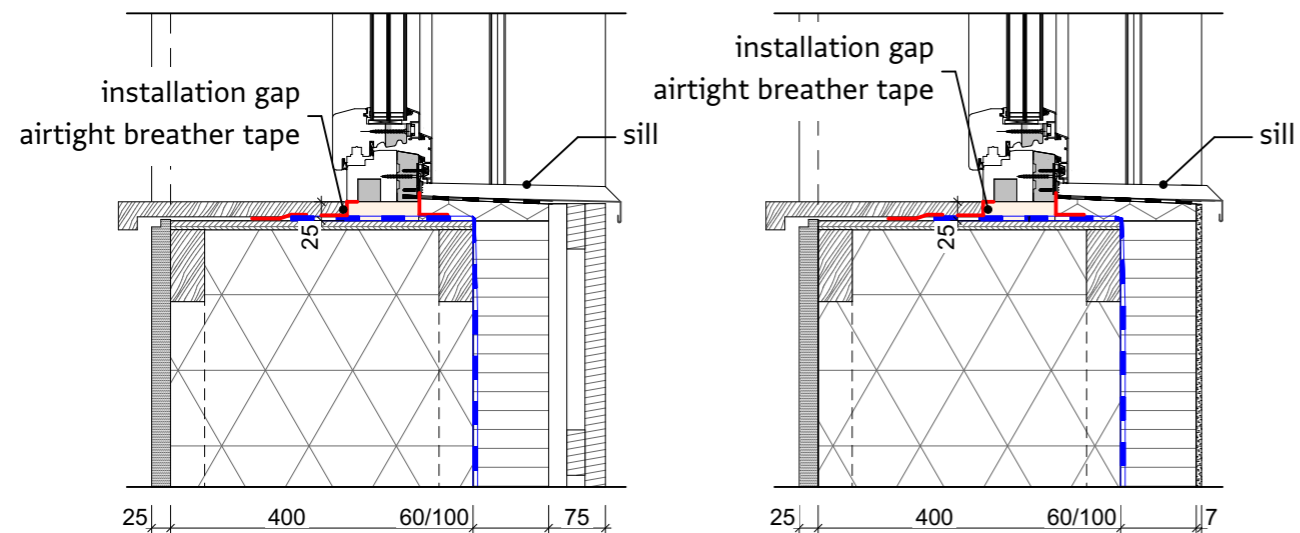
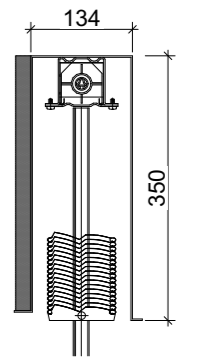
Shading 1670



Shading 2620



Shading 4770

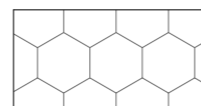


- clay plaster
- EcoCocon straw wall element
- airtight breather membrane $S_d \leq 0,2 \text{ m}$
- STEICOPROTECT, woodfibre board
- ventilated timber facade

- clay plaster
- EcoCocon straw wall element
- airtight breather membrane $S_d \leq 0,2 \text{ m}$
- STEICOPROTECT, woodfibre board
- certified vapour-permeable render $w < 0,1 \text{ kg/m}^2 \cdot \text{h}$



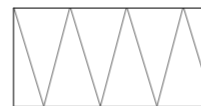
EcoCocon straw wall element



EPS



Wood fibre board



XPS / EPS plinth board



Wood - structural



Wood

WIBO06, WITO06, WISIO6
Wood-aluminium + shading

