



Flat roof

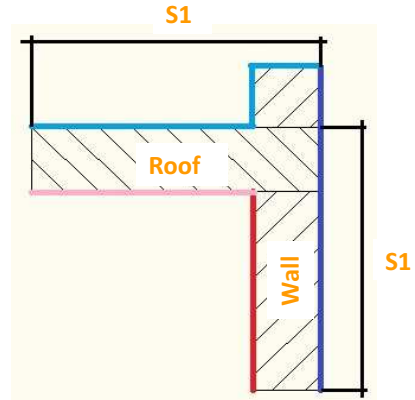
U _{1D} Roof	0,067	W/m ² K
U _{1D} Wall	0,104	W/m ² K
U _{2D}	0,075	W/m ² K

Length S1	2,867	m
Length S2	3,214	m
Total length	6,081	m

L _{1D}	0,527	W/mK
L _{2D}	0,456	W/mK

Ψ _e	-0,071	W/mK
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Custom length



Please choose:

room temperature: **heated**

PHI				
Boundary Conditions	R _s	θ	R _s	θ
	0,13	20,00	0,25	20,00
	0,04	-10,00	0,04	-10,00
	0,10	20,00	0,25	20,00
	0,10	-10,00	0,04	-10,00
Psi-value			fR _{si}	

lowest interior temperature:

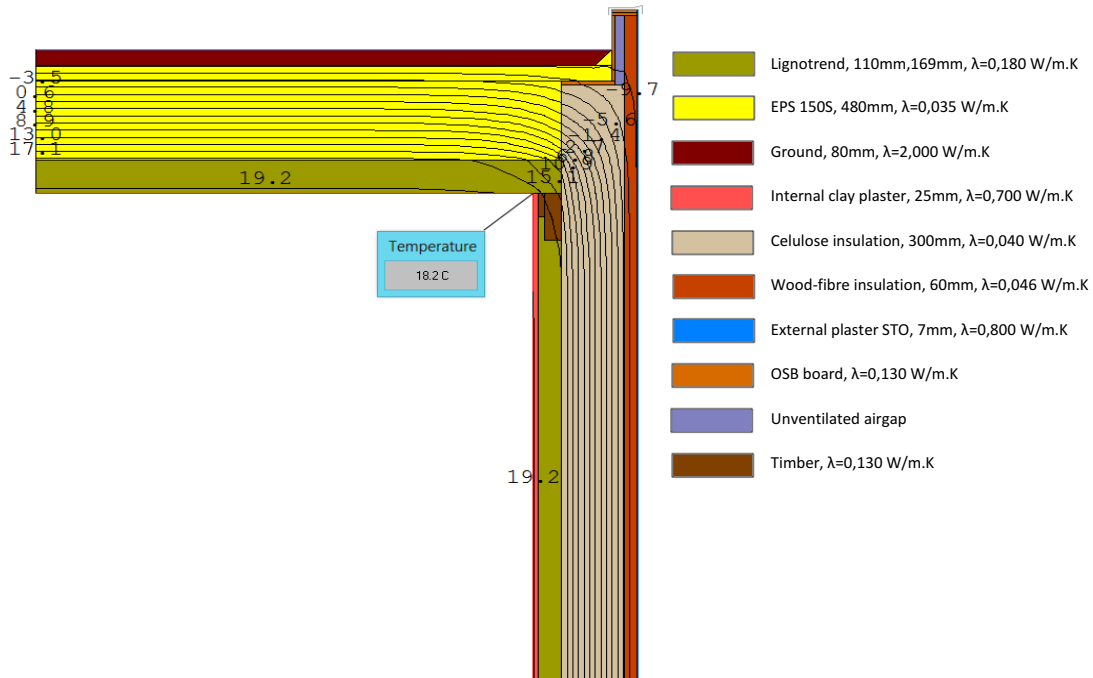
18,2°C

f_{RSi} at 20 °C / -10 °C

0,94

> 0,7 requirement fulfilled

Isotherms:



Calculated by: Ing.Richard Hauskrecht

Project	Lignotrend projects
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