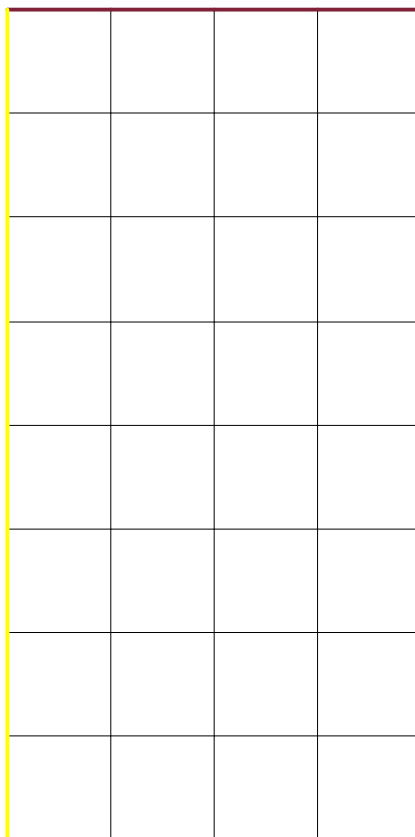


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Name	λ [W/(m·K)]
Material1	1.000
Material1A	1.000

Name	q[W/m ²]	θ [°C]	h[W/(m ² ·K)]
0 Degree		0.000	
20 Degree		20.000	
Adiabatic	0.000		

	9.7 °C	13.4 °C	14.7 °C	15.1 °C
	5.3 °C	8.6 °C	10.3 °C	10.8 °C
	3.2 °C	5.6 °C	7.0 °C	7.5 °C
	2.0 °C	3.6 °C	4.7 °C	5.0 °C
	1.3 °C	2.3 °C	3.0 °C	3.2 °C
	0.7 °C	1.4 °C	1.8 °C	1.9 °C
	0.3 °C	0.6 °C	0.8 °C	0.9 °C

Summary

flixo satisfies the criterias for the 1st validation sample of EN ISO 10211-1:
- All temperatures are identical with the analytic ones in EN ISO 10211-1

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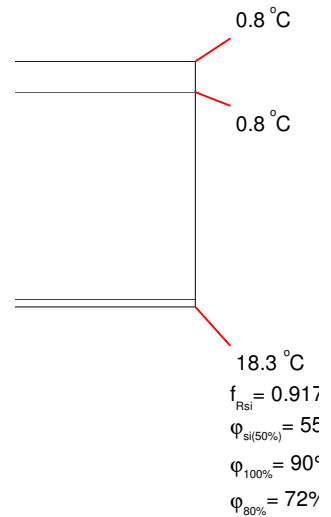
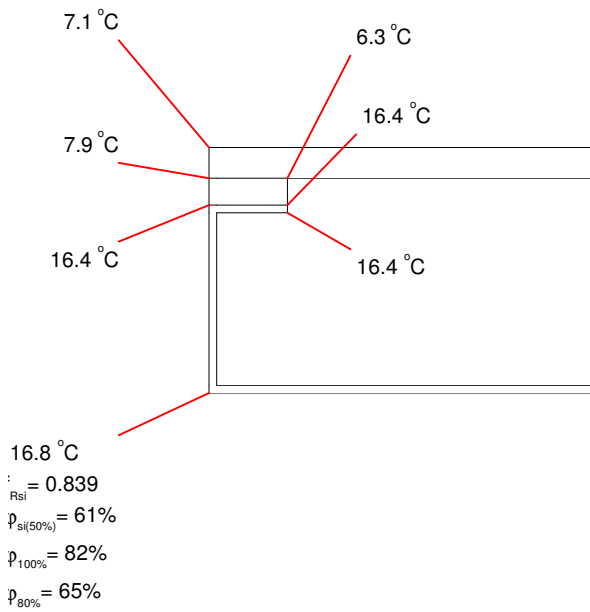
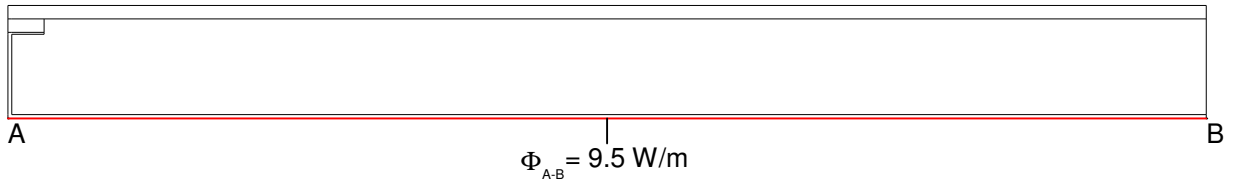
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Name	λ [W/(m·K)]
Material 1	1.150
Material 2	0.120
Material 3	0.029
Material 4	230.000

Name	q[W/m ²]	θ [°C]	h[W/(m ² ·K)]
0/0.06		0.000	16.66667
20/0.11		20.000	9.09091
Adiabatic	0.000		



Summary

flixo satisfies the criterias for the 2nd validation sample of EN ISO 10211-1:

- All temperatures except one are identical with the ones in EN ISO 10211-1. One temperature has an acceptable difference of 0.1 C
- the heatflux satisfies the given tolerance