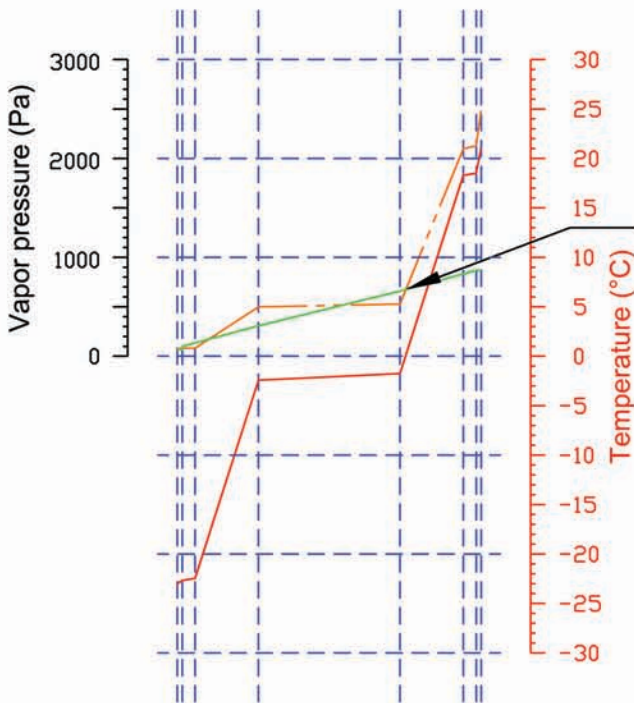


DESCRIPTION

	RSI	R
Exterior air film	0.03	0.2
Paint acrylic ext.	0.00	0.0
Parging cement, 13.0 mm	0.02	0.1
Polystyrene exp. Type III, 2.5" (64 mm)	1.92	10.9
Concrete, 5 5/8" (143 mm)	0.06	0.4
Polystyrene exp. Type III, 2.5" (64 mm)	1.92	10.9
Parging cement, 13.0 mm	0.02	0.1
Paint latex int.	0.00	0.0
Interior air film	0.24	1.4

Total Thermal Resistance **4.22 23.9**

Thermal Conductivity $K = 0.2369$



There is condensation in the given assembly

The condensation rate is $7.610E-06$ g/m²/sec.
or $6.575E-04$ litres/m²/day.

The heat loss rate is 10.44 Watt/m².
The dewpoint temperature is 0.1 degree Celsius.

Legend

- Temperature
- Vapor pressure for continuity of flow
- - - Saturated vapor pressure



TITLE

Thermal Analysis FLEX 850 5-5/8" (143mm)
Parging on both sides