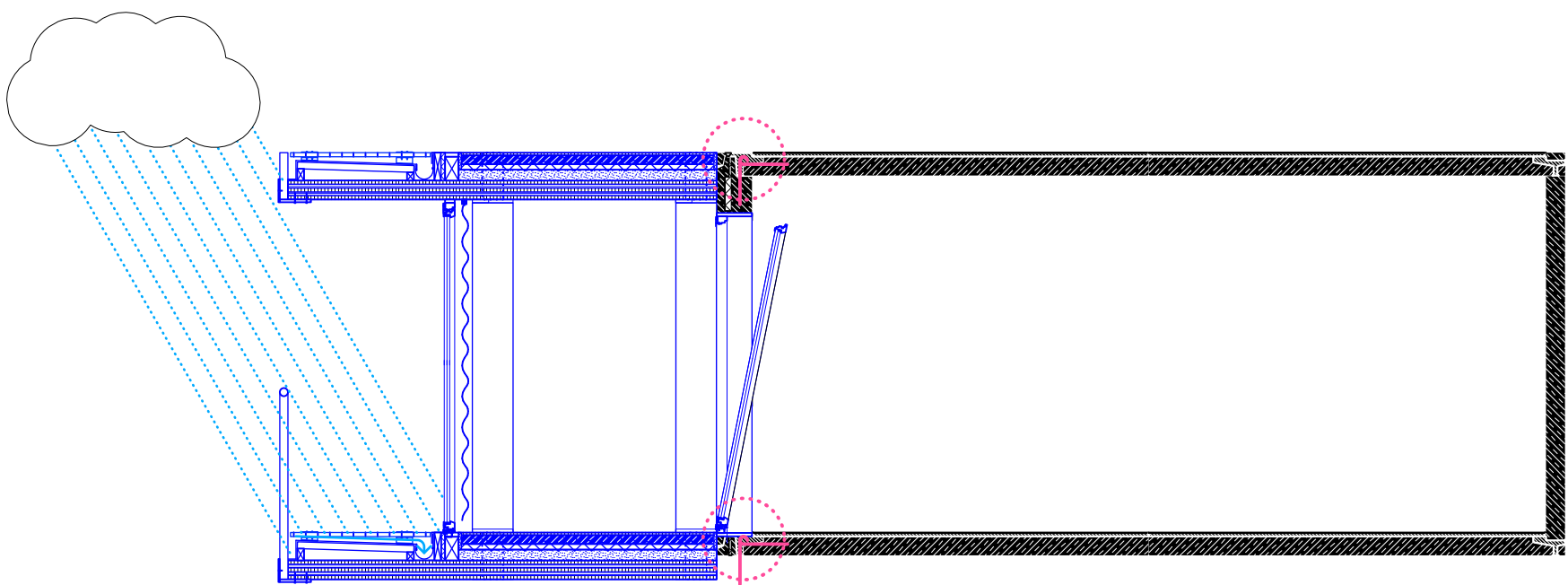
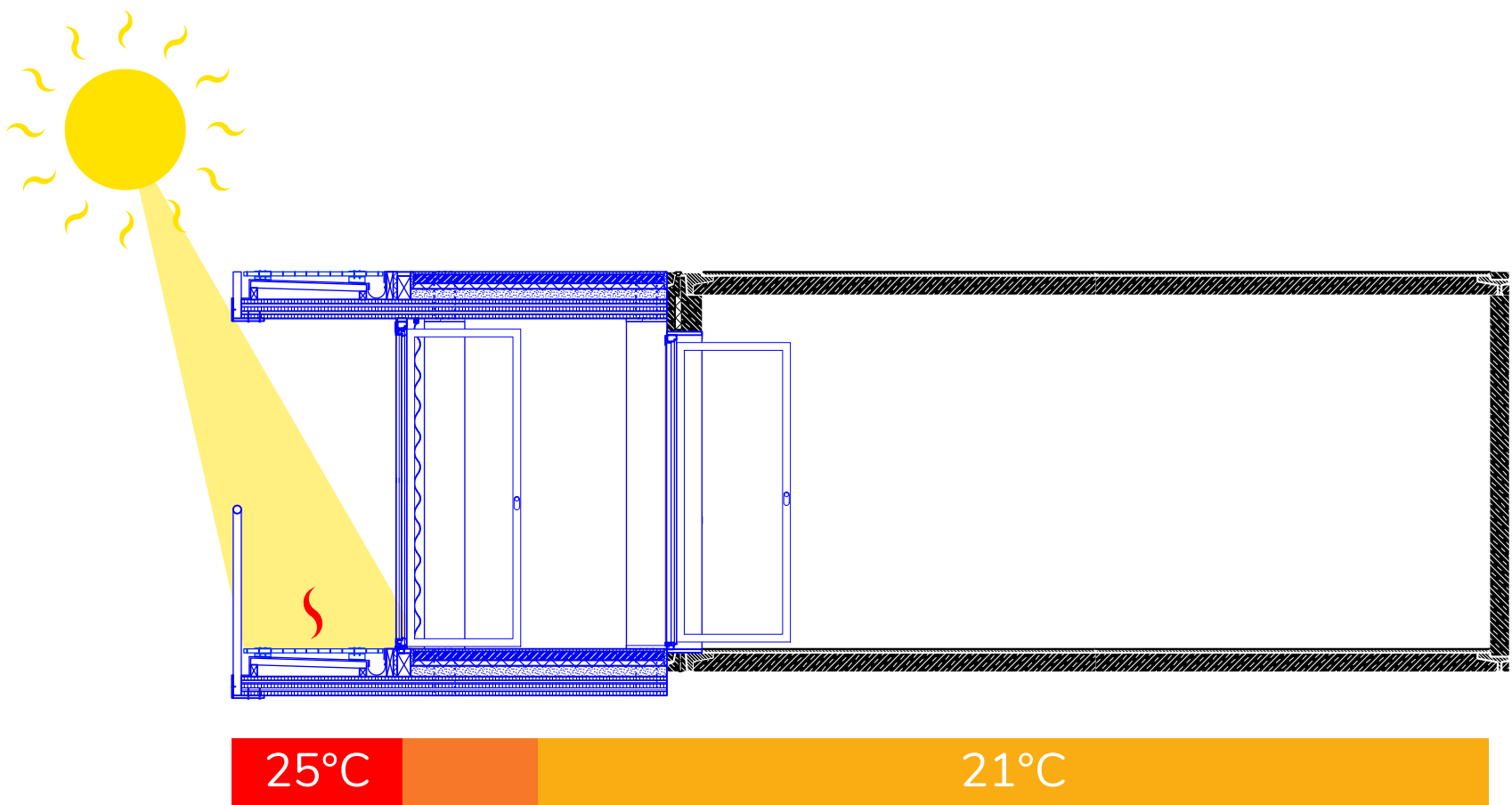


Energetic Transformation

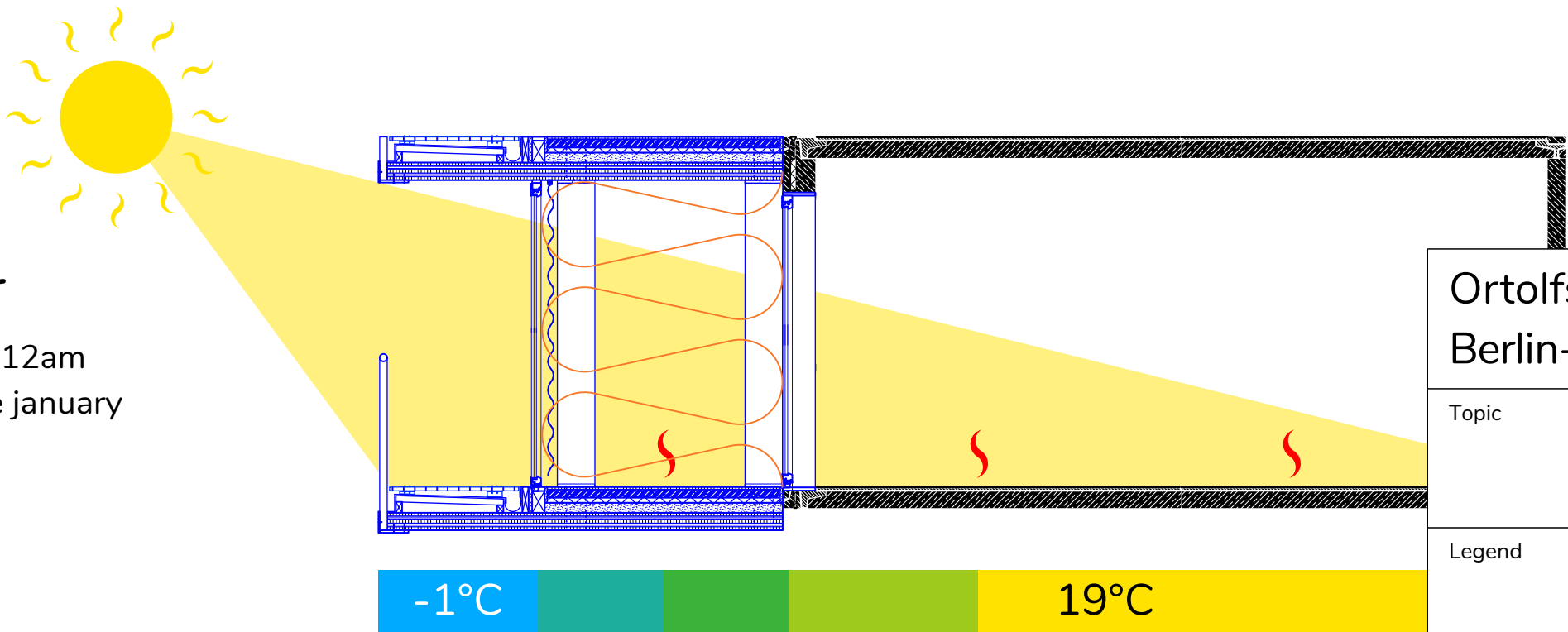
Advantages of wintergarden insulation:
Protects existing from corrosion
Shade in Summer
Energy savings in Winter



Summer
Berlin, 1st july, 1pm
avg. max. temperature july



Winter
Berlin, 1st january, 12am
avg. min. temperature january



Ortolfstraße 174-192 Berlin-Altglienicke (Kosmosviertel)	
Topic	Ecology: Performance of wintergardens
Legend	● Existing ○ New ○ Fixing points of panels hot cold Thermographic scale
Note	all facades in this drawing are oriented south
Project	Ressource Plattenbau Master Thesis WS 21/22 University of the Arts Berlin
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