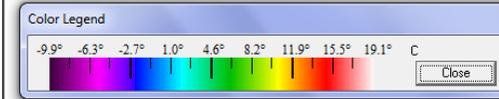
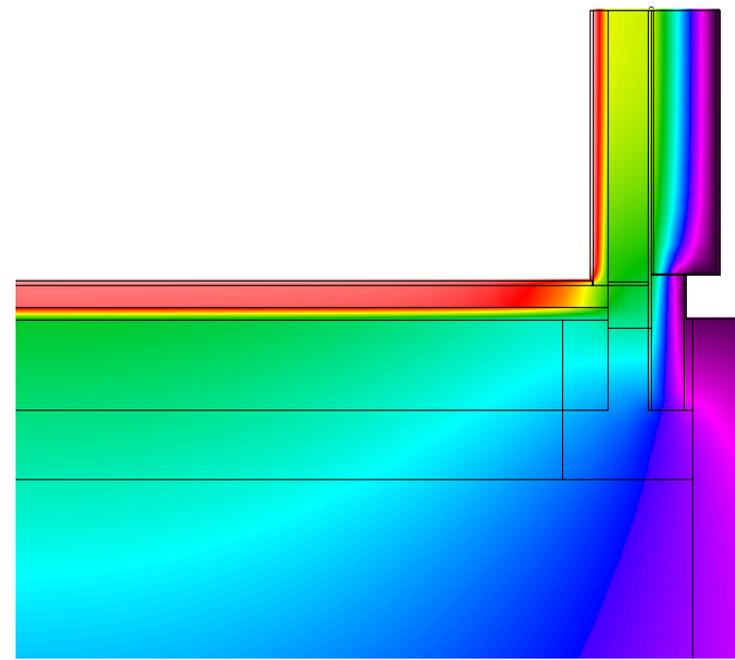
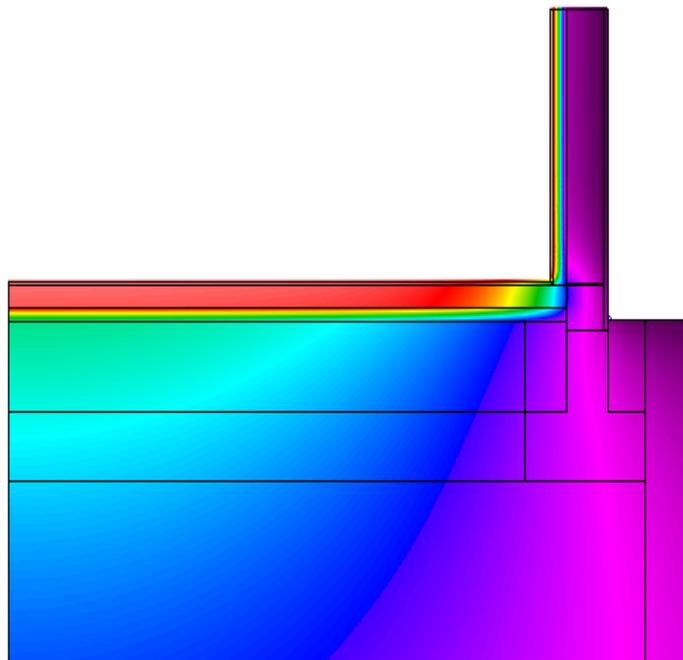


EXISTING

Final Step

COLOR CODE



$\Psi$  - value [W/mK] = **0.43**

$\Psi$  - value [W/mK] = **0.06**

**DESCRIPTION/CHALLENGES**

First step :  
 Condensation risk at interface between masonry and interior insulation. Cold floor temperature near base of the wall due to significant thermal bridge.

Second step :  
 The exterior insulation (EPS 300mm 0.031 W/(m.K)) ensures a higher temperature of the wall. The perimeter insulation (XPS) mitigates the thermal bridge at foundation level.