

Comparing thickness of the thermal insulation obtained using expanded polystyrene,
mineral wool and polyurethane rigid foam $U = 0.25 \text{ [W/(m}^2 \cdot \text{K)]}$

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Heat insulating material	Thermal conductivity	Thickness of insulation
Expanded polystyrene	0.038 [W/(m·K)]	14 [cm]
Mineral wool	0.037 [W/(m·K)]	13 [cm]
Polyurethane rigid foam	0.024 [W/(m·K)]	9 [cm]