

2/ Description of planned thermal insulation : (from interior to exterior)

2/1 : Roof :

- 6 '' of mineral wool between rafters
- 4 '' of closed cell sprayed polyurethane foam between rafters

total R value : 52

2/2 : Exterior wood frame walls :

- 1''1/2 of mineral wool between studs and gypsum board
- 3''1/2 of mineral wool between studs

total R value : 22

2/3 : Exterior brick walls : (basement)

- 4'' of closed cell spray polyurethane foam

total R value : 28

2/4 : Slab : (basement)

- 2'' of rigid polyurethane insulation

total R value : 14

2/5 : Fenestration :

- windows and doors : U factor 0,28
- Veluxes skylights : U factor 0,42