

R VALUE OF INSTALLED INSULATION
 (for all buildings of **residential occupancy**)



Project address: _____ Building Permit No: _____

Insulation Contractor: _____ Telephone: _____

Building Assembly	R Value Required	Installed R Value	Product Used
Attic Space	40		
Roof Joist Assemblies (Cathedral Ceilings/Flat Roofs)	28		
Frame Walls (including frame crawl space walls)	20		
Suspended Floors (framed)	28		
Suspended Floors (concrete slab)	12		
Foundation Walls (insulation to 600 mm below grade)	12		
Unheated Concrete Slabs on Ground at or above grade (insulation around edge of slab and 500 mm vertical or horizontal from bottom edge of slab)	10		
Radiant Heating Slabs on Ground (insulation under all slab area and around edge of slab)	12		
Radiant Heating Suspended Floor Assembly Over Heated Area (insulation between heated floor and heated area below)	12		

Notes:

- R value of attic insulation may be reduced for a distance of 1m (39") from the exterior wall to a value not less than the wall insulation.
- The top edge of insulation between the slab edge and foundation wall may be protected with a pressure treated preserved wood filler strip not more than 50 mm thick (typically 2" x 3" on flat above R12 insulation).
- Rigid insulation in contact with the ground must be approved for such use.
- Specify manufacturer and product name, e.g. Dow, SM.
- These requirements may be modified where computer modeling or engineering principles are used to show that the heat loss of the building will not exceed that which would result from the use of the R values in this table.

Signature of Installer _____

Date _____