New Westminster

511 Royal Avenue
New Westminster BC
V3L 1H9

604 521 3711
info@newwestcity.ca
newwestcity.ca

Insulation Certification

PLEASE SUBMIT TO BUILDING DEPARTMENT PRIOR TO INSULATION INSPECTION

To: The Building Inspector **Building Permit No.** _____

Re: Address of project_____

R VALUE OF INSTALLED INSULATION (7) ***(See NOTES on reverse side)***
for All Buildings of Residential Occupancy

BUILDING ASSEMBLY	Minimum R Value	Installed R Value	Product Used(6)
Attic or Roof Spaces	40(1)		
Roof Assemblies without Attic Space (Cathedral Ceilings/Flat Roofs)	32(8)		
Frame Walls (including frame crawl space walls)	20(2)		
Frame Walls between house & attached garage	22		
Suspended Floors - Framed - Concrete Slabs	32 12		
Foundation (Finished Basement) (Crawl Space Walls insulation to 600 mm below grade)	12(3) 12		
Unheated Concrete Slabs on Ground, at or Above Grade (insulation around edge of slab and full horizontal on bottom edge of slab)	12(3)(4)		
Radiant Heating Slabs on Ground (insulation under all slab area and around edge of slab)	12(3)(4)		
Radiant Heating Suspended Floor Assembly Over Heated Area (insulation between heated floor and heated area below)	12(5)		
Underground Heating Ducts	12(4)		
6 Mil U.V. Protected Vapour Barrier Required and Installed			Yes ❑
Rigid Insulation installed behind waterlines at exterior walls			Yes ❑

Certified this _____ **day of** _____, 20_____.

INSULATION CONTRACTOR	OWNER/BUILDER
Business Licence No._____	Business Licence No. _____
Company_____	Company_____
Address_____	Address_____
Principal (print)_____	Owner (Print)_____
Phone No. _____	Phone No._____
Signature_____	Signature_____

(This form is to be completed by both the owner/builder and the insulation contractor for it to be acceptable)

New Westminster

511 Royal Avenue
New Westminster BC
V3L 1H9

604 521 3711
info@newwestcity.ca
newwestcity.ca

NOTES:

(1) Insulation shall be installed so that there is a reasonably uniform insulation value over the entire face of the insulated area.

(2) Stud / Frame type of wall construction.

(3) The slab edge at foundation wall to be insulated to 50% of the R-value of the required slab insulation.

(4) Rigid insulation in contact with the ground must be approved for such use.

(5) Not applicable when heating elements or piping are located within a concrete topping on a suspended floor assembly or within an internally heated suspended slab.

(6) Specify manufacturer and product name, e.g. Dow, SM.

(7) 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.

(8) Where walls are constructed with a minimum R20 insulation, data confirms that R28 insulated attic and roof spaces maintain an optimum resistance to heat loss, therefore, R20 walls with R28 attic and roof space insulation is an acceptable equivalent.

(9) Wall insulation must be installed within a dry wall cavity. Insulation is not to be placed within wall cavities that have standing water on the bottom plates. Any wet or damp insulation is to be removed from the wall cavities and replaced with new insulation.

(10) Where water lines are installed in exterior walls, insulation shall be installed on the exterior (cold) side of the pipe.