

Schedule Method ⇒ Selecting from the set of minimum requirements. These values provide a building with the thermal insulation requirements for minimum acceptable energy efficiency.

The Schedule Method maybe used where:

- The buildings total area of glazing is 30% or less of its total wall area, and
- The combined area of glazing on the East, West and South facing walls is 30% or less of the combined total wall area of these walls.
- The replacement tables 1, 2(a), 2(b) and 3 provided in the H1 Acceptable Solution list the R-Values required for the various types of construction and various parts of the building.

ORIENTATION

(Normative)

1 ORIENTATION

A building wall, including the glazing it contains, shall be considered to face north if it faces any direction in the north orientation sector of figure H1. The orientations of skylights and other walls, including the glazing they contain, shall be determined in a similar way.

2 DESCRIPTION OF SECTORS

Orientation sectors specified in figure H1 are based on True North and are as follows:

North sector lies between north west (more than 315 degrees) and north east (less than 45 degrees);

East sector lies between north east (45 degrees) and south east (135 degrees);

South sector lies between south east (more than 135 degrees) and south west (less than 225 degrees);

West sector lies between south west (225 degrees and north west (315 degrees).

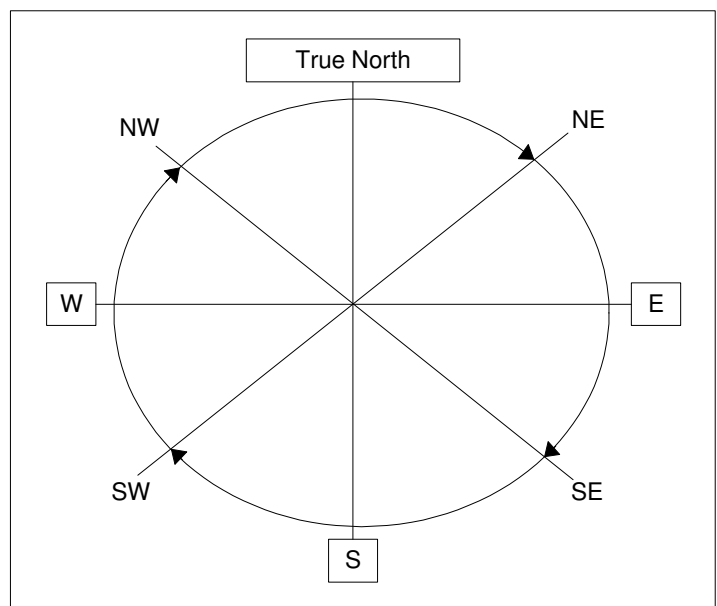
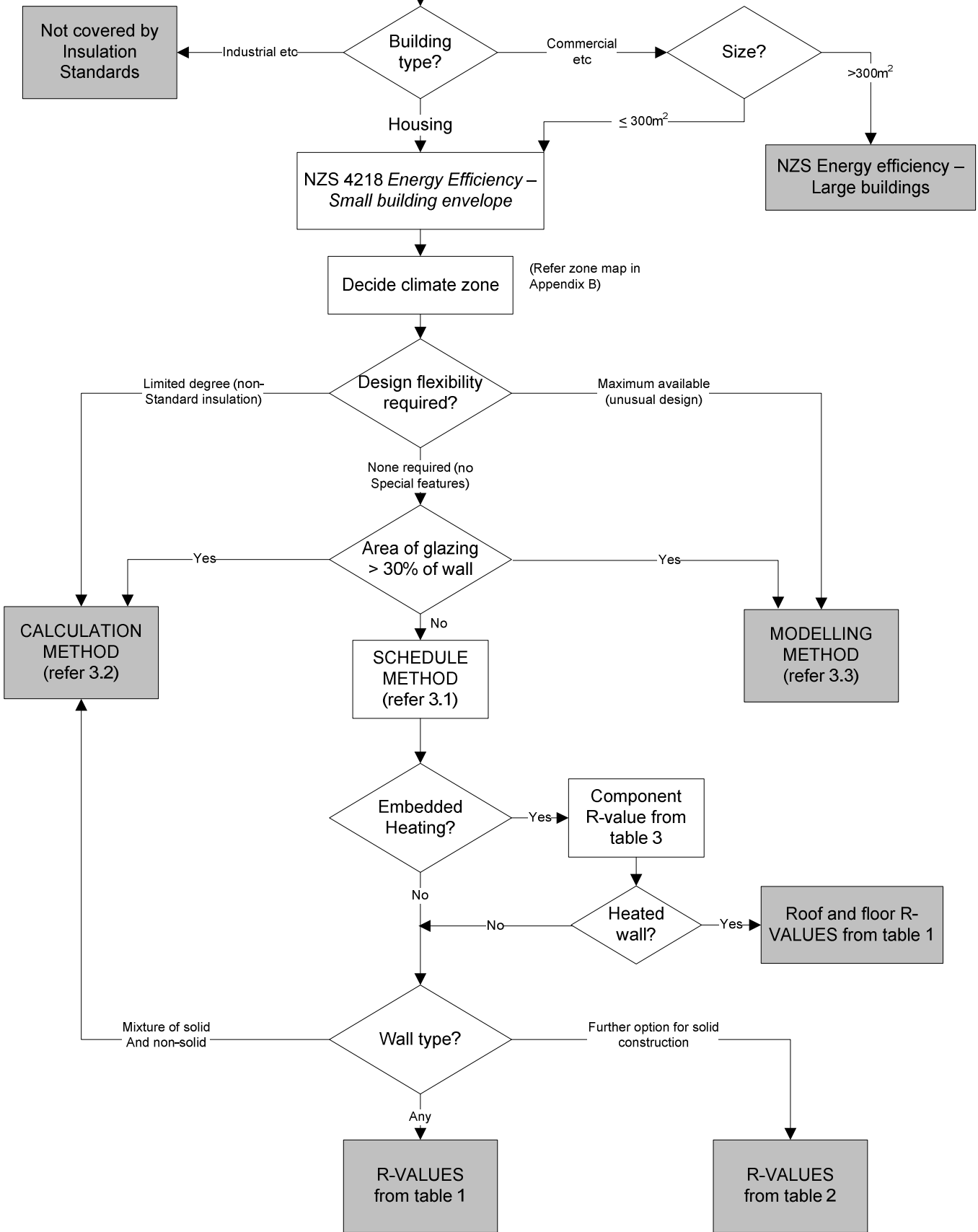


Figure 1 – Orientation sectors

PROPOSED NEW BUILDING



Decision flowchart

(NOTE: CALCULATIONS ARE TO BE PROVIDED TO DEMONSTRATE WALL AND GLAZING AREAS)

OWNER:

SITE ADDRESS:

DESCRIPTION OF WORK:

CLIMATE ZONE:.....

Wall/Glazing	Calculations	m ² /%
Total Wall Area		m ²
Total Glazing Area		m ²
% Glazing/Wall Area		%
South Wall Area		m ²
South Wall Glazing Area		m ²
East Wall Area		m ²
East Wall Glazing Area		m ²
West Wall Area		m ²
West Wall Glazing Area		m ²
Combined wall area South/East/West Walls		m ²
Combined Glazing Area South/East/West Walls		m ²
% Combined glazing for South, East & West Walls		%

NOTE: If glazing exceeds 30% of the wall areas the Schedule Method can not be used.

Location	System or Product	'R' Value
Roof		
Wall		
Floor		
Glazing (Vertical)		
Glazing (Skylight)		