

Section 1: Buildings or parts of buildings with cross-ventilation should not exceed the

Section 1a: Limiting solar gains - Maximum glazing area for the dwelling

1. Use 'Calculator 1a- Maximum glazing area for dwelling'
2. Select from the drop down list the orientation of the most glazed façade
3. This will highlight the cell in Table 1 you need to enter once calculated
4. Enter the floor area and glazing area
5. Take the calculated Area of glazing (% floor area) and put it into the now teal coloured box in T
6. If this stays teal with green front then it meets the standard, if it turns red the the value exceeds t

Calculator 1a- Maximum glazing area for dwelling	
Orientation of the façade that has the largest glazing area	South
Floor area of dwelling	140.00
Glazing area of most glazed orientation	13.20
Area of glazing (% floor area)	9.43

Section 1b: Limiting solar gains - Maximum glazing area in the most glazed room

1. Use 'Calculator 1b - Maximum glazing area for most glazed room'
2. Select from the drop down list the orientation of the most glazed façade (does not have to be t
3. This will highlight the cell in Table 1 you need to enter once calculated
4. Enter the floor area and glazing area
5. Take the calculated area of glazing (%floor area) and put it into the now teal coloured box in Tc
6. If this stays teal with green front then it meets the standard, if it turns red the the value exceeds

Calculator 1b- Maximum glazing area for most glazed room	
Orientation of the façade that has the largest glazing area in most glazed room	South
Floor area of most glazed room	56.00
Glazing area of most glazed room	9.30
Maximum area of glazing in the most glazed room (% floor area of room)	16.61

Table 1: Enter your dwellings data (see instructions)		
Section 1: Buildings or parts of buildings with cross-ventilation should not exceed the maximum glazing areas		
Largest glazed façade orientation	Maximum area of glazing (% floor area)	Maximum area of glazing in the most glazed room (% floor area of room)
North		
East		
South		
West		
Pass/Fail?	Pass	Pass
Section 1 maximum glazed area (pass/fail?)		Pass