

### Step 1:

To begin with you must prepare a simple drawing for each room in which you wish to install our Heat Profile Skirting Heating System. You certainly don't need to be Picasso, a rough sketch will do just to give us an idea of room dimensions, obstacles etc ! Therefore, please show all walls, doors, full height windows (if any), furniture which is fixed in the room and all other obstacles where the skirting cannot be installed.

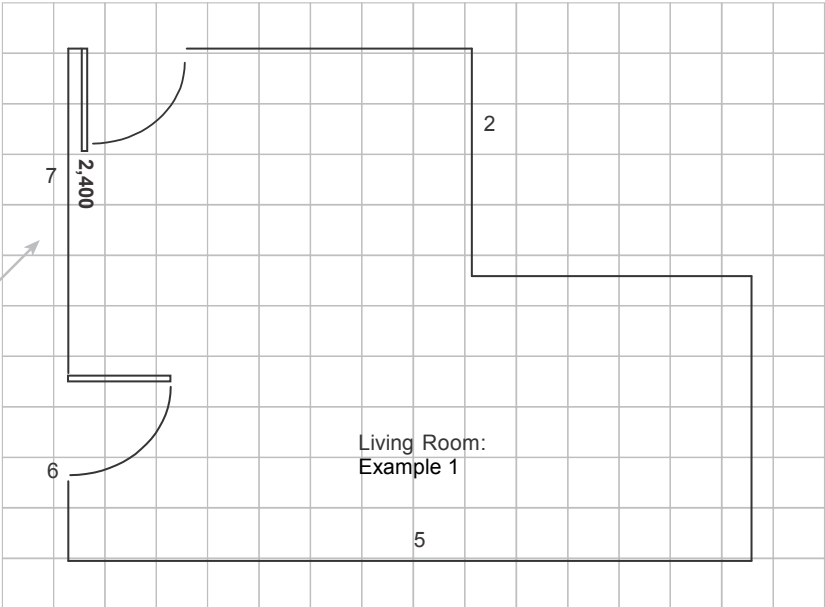
Please print out page 4 of this document as required per room. This is the section you will fill out; while pages 1-3 simply act as an example guide on what to do.

Name the room and number each wall to identify it later. Measure the walls and record each wall length in the column provided on the Panel Calculator Form. Make sure you indicate the system – e.g. Water or Electric

The example below contains two doors and no floor level obstacles. Your panel calculator should now look something like this:

**Room Ref:** Living Room: Example 1

1



Living Room:  
Example 1

### Panel Calculation Form

**For office use only:**

Wall Number	Wall Length (mm)	Number of Internal Corners	Deductions	Panel Length Required	Panel Code	
1	2,350					
2	2,000					
3	2,100					
4	1,800					
5	5,450					
6	600					
7	2,400					
<b>Room Total</b>						

**Step 2:**

Next, take your sketch and add the symbol "i" at all internal corners and "E" at all external corners (see our example drawing below). This is to show where internal and external corner covers will be fitted.



Add the symbols "SL" or "SR" where a section of skirting ends, ie. at doors and other obstacles. Note: "SL" denotes an end stop at the left-hand end of the skirting and "SR" denotes an end stop at the right-hand end. This information will be used to complete the order form and will be helpful for installation.

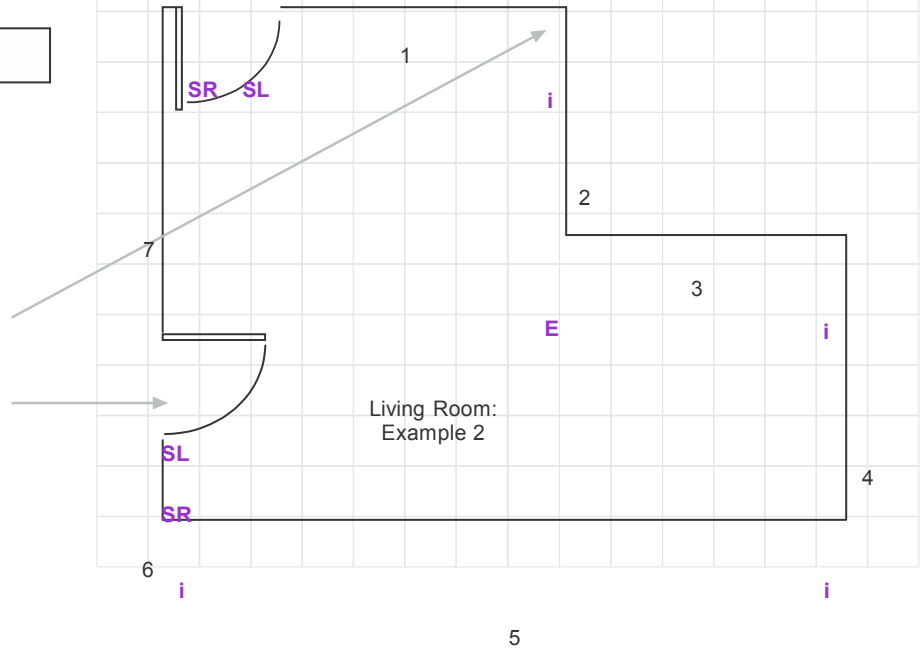
On the Panel Calculator Form, in the column provided, record the number of internal corners that are attached to each individual panel. Note: every internal corner counts for each panel even if it is attached to two panels.

Your completed Panel Calculator Form should now look something like this:

**Room Ref:** Living Room: Example 2

Living Room

KEY	
	Heated Panel
	Unheated Panel
1..7	Wall Labels
i	Internal Corner
E	External Corner
T	Thermostat
SL	Left Handed End Stop
SR	Right handed End Stop
T	

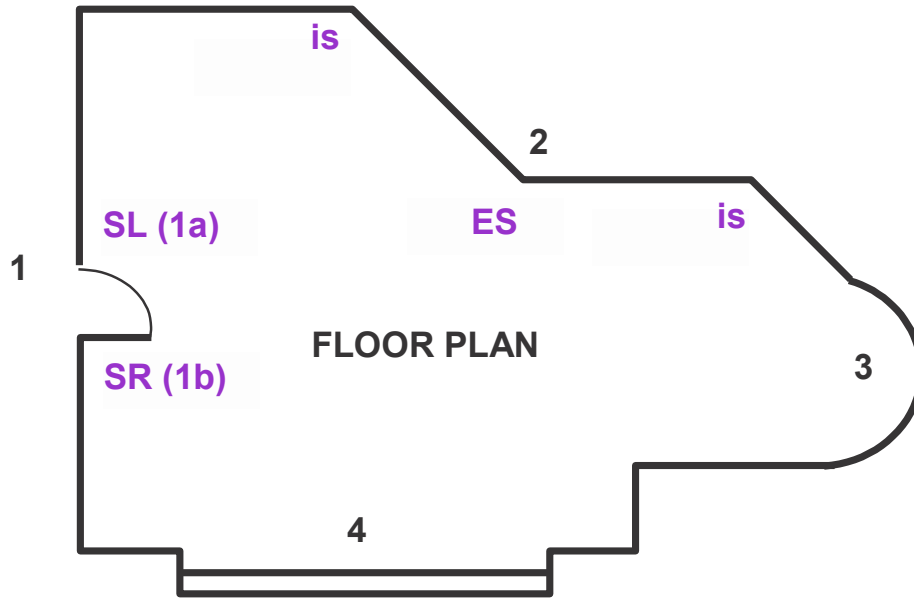


**Panel Calculation Form**

**For office use only:**

Wall Number	Wall Length (mm)	Number of Internal Corners	Deductions	Panel Length Required	Panel Code	
1	2,350	1				
2	2,000	1				
3	2,100	1				
4	1,800	2				
5	5,450	2				
6	600	1				
7	2,400	0				
<b>Room Total</b>						

## “Special Corners”, “Curved Panels” & Threshold Heating



### The solution to every heating need

This plan demonstrates some typical features that can be found in a room.

The text below explains how best to use Heat Profile in these situations.

#### 1. End Stops

These are generally required where the skirting comes to a logical end, i.e. doorways. However, this is not always the case as Heat Profile Skirting can be buffed up against a door frame architrave providing that the architrave depth is greater than 28mm. Alternatively a plinth block can be employed, replacing at least the bottom 15cm of the architrave. Ideally this should be a minimum of 28mm deep. It should be noted that there are two types of end stop, left hand (1a) and right hand (1b). The correct type should be specified when ordering.

#### 2. Special Corners

Where any two walls meet at an angle that is not 90 degrees, a special corner cover will be required. This should be shown on the plan as (is) or (ES) depending on whether it is an Internal or External Special corner. These corner covers are made to special order so either the exact angle or a template of the corner will be required from you so that the cover can be accurately manufactured (See \* below).

#### 3. Special Curved Panels

Some rooms may have a curved wall that needs to be heated. Heat Profile can be supplied in curved sections to special order. The exact radius and curved length of the wall will be required from you so that accurate fabrication is ensured. Alternatively a template should be provided (See \* below).

#### 4. Threshold Heating

Sometimes there is a requirement to heat the area in front of a patio door opening in order to reduce draught and condensation. This can be achieved by fitting a Heat Profile panel flat on the floor in front of the opening. It can be fitted in a shallow recess and finished flush with the floor or mounted directly on the floor, buffed against the doorframe and finished proud as required. Heat Profile is very strong and can easily withstand foot traffic. Various tread materials are available to match the room decor. (Contact the Heat Profile Help-Line: **01256 817941** for further information).

\* Special non-standard corners and curved pieces are fabricated to order. The prices of these will vary depending on the quantity ordered and the amount of labour and material involved. For more information, please call the Heat Profile Help-Line: **01256 817941** or email : [sales@heatprofile.co.uk](mailto:sales@heatprofile.co.uk) If contacting from the Republic of Ireland, please call our Heat Profile Help-Line **0044 01256 817941** or email: [sales@heatprofile.co.uk](mailto:sales@heatprofile.co.uk)



### **Step 3:**

Now that you have completed panel calculator form, simply pop it in the post addressed to the following:

**Heat Profile  
Unit 16  
Basingstoke Business Centre  
Winchester Road  
Basingstoke  
RG22 4AU**

Alternatively, you can scan & email the completed form to: [sales@heatprofile.co.uk](mailto:sales@heatprofile.co.uk) .

If you have more than one room to be quoted, please feel free to fill out as many panel calculators as needed. Once you details have been received, a member of our sales team will get back to you as soon as possible with your specialised quotation.

We look forward to speaking with you further & bringing the joy of radiant heat into your home!

Thanks from all the Heat Profile team!