



How to calculate Sunboard for a project

1. Measure all rooms, closets, built-in cabinetry, no bath tubs, shower stalls or staircases and calculate gross square footage.
2. Add up all closet square footage, blanks will be installed in these areas.
3. Add up all cabinetry square footage, blanks will also be installed in these areas.
4. Take the total square footage, subtract the closet and cabinetry square footage. (To figure out the square footage for Sunboardpanel™.)
5. Take the Sunboardpanel™ square footage and divide by eight square footage, then round up to the next whole number if fraction is determined. Add 10% waste factor for the total number of panels needed for the project.
6. To calculate for the blanks boards, add together the total square footages of closets and cabinetry, then divide by eight square feet, then add 10% for waste and round up the nearest whole number of panels. Now you have the total for the blank panels, see example below:

Measure square footages of project

Area	Extension	Square footage
Kitchen/Living	18'6" x 9'6"	176
	9'6" x 13'	124
Living/Hall	18'6" x 6'3"	113
	4'3" x 16'	68
	12'9" x 2'3"	29
	15'9" x 3'	48
Bed #1	13' x 13'	169
WIC	5' x 4'6"	23
Bed #2	9'6" x 13'	124
	9'6" x 3'9"	36
Closet	2' x 4'6"	9
Bed #3	9'6" x 9'6"	91
Closet	2' x 4'6"	9
Bath #1	5' x 5'6"	28
Bath #2	10'6" x 5'6"	58
Closet	2' x 2'6"	5
	Gross square footage	1,110 sq.ft.
Closets sq.ft		- 23 sq.ft
Cabinetry 2 x 32 = 64 sq.ft.	Cabinetry sq.ft.	- 64 sq.ft
	Sunboard square footage	1023 sq.ft.

Sunboard 1023sq.ft. divided by 8 sq.ft. = 127.8 panels, round up to 128 panels.

128 panels x 10% waste = 12 + 128 = 140 panels.

Blanks 23 sq.ft. + 64 sq.ft. = 87 total sq.ft. = 10.8, round up to 11 panels

11 panels x 10% waste = 1.1 = 2 + 11 = 13 panels

Project conclusion panels required:

Sunboardpanel – 140 panels

Blanks – 13 blank panel

NOTE: This method can be used for all Sunboard Radiant Heat Panels for the floor, as all our products are the same size.

