

Extract from SMACNA standard for fastener spacing

The table below can be used as a guideline for the recommended quantity of pins per square metre of insulation.

The optimal amount of pins used per square metre can depend on the specific application, therefore please keep in mind that the below is just a guideline.

Before proceeding with this spacing please make sure you are happy with what suits you best.

Material		Recommended quantity of hangers per square metre			
Density (Per cubic metre)	Thickness (mm)	Temp 23°C	Temp 40°C	Temp 60°C	Temp 80°C
20Kg	25	4	4	4	4
	50	4	4	4	4
	100	4	4	4	4
40Kg	25	4	4	4	4
	50	4	4	4	6
	100	4	4	6	8
80Kg	25	4	4	4	6
	50	4	4	6	8
	100	4	6	8	16
120Kg	25	4	5	6	8
	50	5	6	8	12
	100	6	8	12	24