

QUESTION

How do I show sloped insulation on a flat roof?

ANSWER

Insulation can be built as a component within your roof type. You can specify if the insulation is a consistent thickness or if it is tapered using the 'variable' option.

- Select your roof and choose "Edit Type".
- "Edit" the structure of your roof.
- Check the box for variable for the insulation component.

Type Properties X			Edit As	ssembly					×	
Family: Type:	System Family: Basic Roof Steel Truss - Insulation on Meta	→ I Deck · →	Load Duplicate	Resist	,					
Type Para	metera		Rename	Laye						
Type Fara			- ^		Function	Material	Thickness	Wraps	Variable	
	Parameter	Value	= ^	1	Finish 1 [4]	Roofing, EPDM Membran	0' 0 1/4"	maps		_
Constru	ction		*	2	Thermal/Air Layer [3]	Rigid insulation	0' 5"			-
Structure		Edit		3	Core Boundary	Layers Above Wrap	0. 0.			
Default	Thickness 1 9 1/2			4	Structure [1]	Metal Deck	0' 0 1/4"			
Graphic	s		*	5	Structure [1]	Structure, Steel Bar Joist L	1' 4"			
Coarse S	cale Fill Pattern			6	Core Boundary	Layers Below Wrap	0. 0.			
	FLAT ROOF									
MODIFIED FLAT ROOF WITHOUT VARIABLE THICKNESS FOR INSULATION LAYER										
NODIF 1	IED FLAT ROOF									

To pitch a flat roof, add points or a split line to its surface, and then adjust their elevation relative to that surface. The points and split lines can be adjusted afterwards using the "Modify Sub Elements" tool.



