

### ITALTECNOMAT SK 350 THREE DIMENSIONAL POLYPROPYLENE COMPOSITE

Three-dimensional composite consisting of an extruded spacer mat coupled with a breathable membrane. Ideal under seam metal sheet roofs, allows water vapour to pass through the pores in the membrane, provides waterproofing and drainage of condensation, micro-ventilation and sound-absorption. Equipped with a self-adhesive overlap edge for side junctions.

	Standard	Unit	Value
<b>Properties of the spacer mat</b>			
Mass per unit area	EN ISO 9864	g/m <sup>2</sup>	350 (+/- 30)
Tensile strength MD	EN ISO 10319	kN/m	> 1,3
Tensile strength CMD	EN ISO 10319	kN/m	> 0,5
Strain at max strength MD	EN ISO 10319	%	95 (+/- 35)
Strain at max strength CMD	EN ISO 10319	%	65 (+/- 30)
Voids index		%	95
UV stabilization		%	Standard with carbon black
UV stability	EN 12224	-	Retained strength > 60% after 430 h
Fire reaction class	EN 13501	-	F (class E available on demand )
Color		-	Black
<b>Properties of the breathable membrane</b>			
As per technical data sheet from the manufacturer of the membrane			
<b>Dimensions of the composite</b>			
Thickness of the composite at 2 kPa	(EN 9863-1)	mm	8 (+/- 1)
Roll length	EN ISO 9864	m	25
Roll width	EN ISO 9863-1	m	1,5
The rolls are equipped with a 10 cm wide overlap edge with self-adhesive tape, for lateral junctions.			



MD: machine direction  
CMD: cross machine direction

The picture is for illustrative purposes only and not intended as a exact representation of the product, the components of which can vary according to the client's needs and requirements.

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