

ITALTECNOMAT 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.

	Standard	Unit	Value
Properties of the spacer mat			
Mass per unit area	EN ISO 9864	g/m ²	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)
Void 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
Properties of the breathable membrane			
As per technical data sheet from the manufacturer of the membrane			
Dimensions of the composite			
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



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.

For the optimisation and improvement process of the technical characteristics of the products, the manufacturer reserves the right to modify the standard characteristics of the product without any notice. The informations contained herein are to the best of our knowledge accurate, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept any liability for any loss or damage, however arising, which results directly or indirectly from the use of such information nor we do offer any warranty or immunity against patent infringement.

Maccaferri Ltd:
T: (+44) 1865 770555 www.maccaferri.com/uk
Rep of Ireland:
T: (+353) 18851662 www.geostrong.net

Specialist areas:
Sales: E: sales.uk@maccaferri.com
Technical: E: technical.uk@maccaferri.com
Construction: E: construction.uk@maccaferri.com

