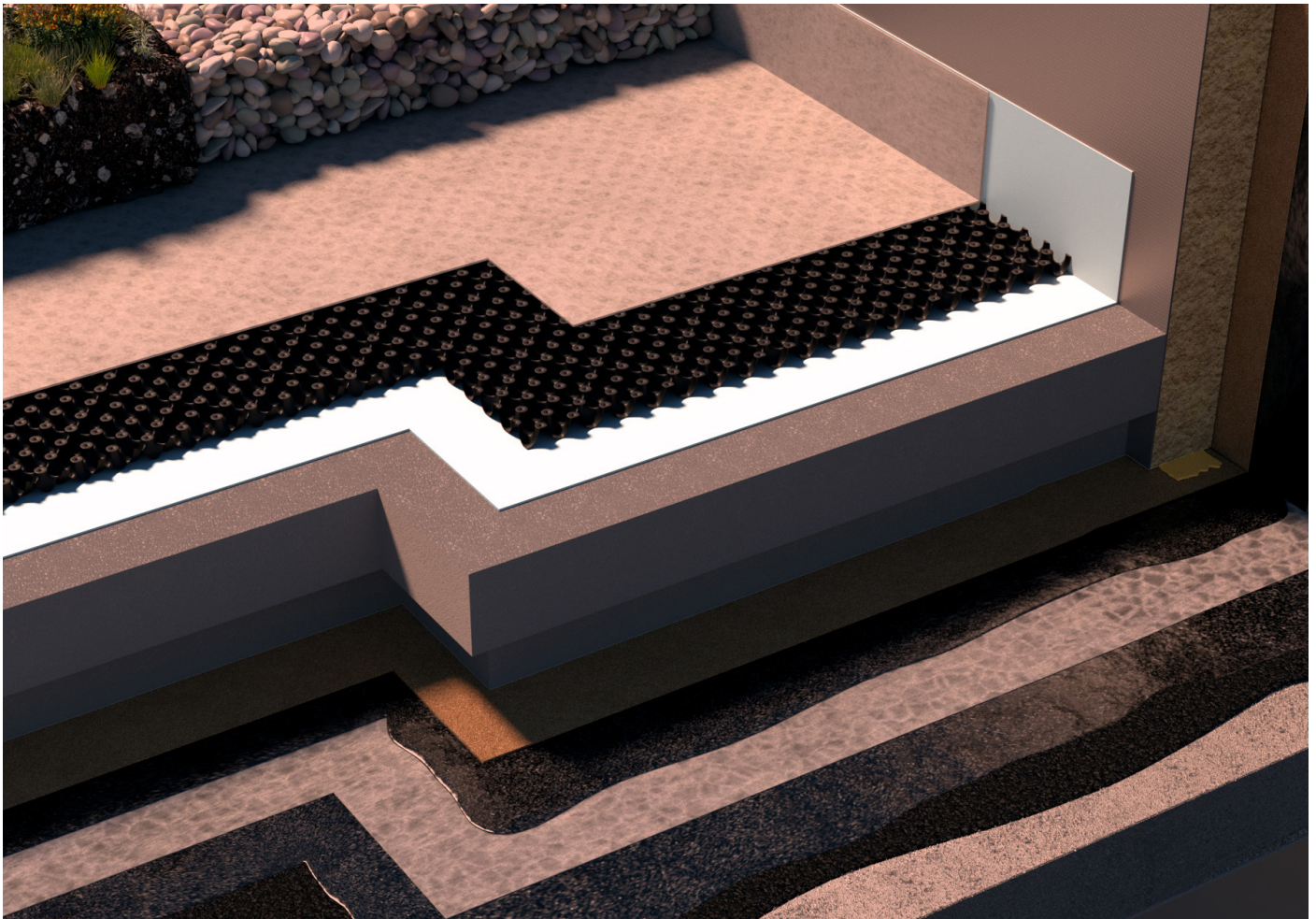


RAVATHERM XPS X MK



A spun bonded polyethylene geotextile based upon Tyvek® by DuPont that is waterproof and vapour permeable.

Manufactured by



RAVATHERM XPS X MK

General Information

RAVATHERM XPS X MK Water Flow Reducing Layer is a spun bonded polyethylene geotextile based upon Tyvek® by DuPont that is waterproof and vapour permeable.

RAVATHERM XPS X MK Water Flow Reducing Layer replaces the usual separating layer laid between the insulation and ballast, prevented from reaching the waterproofing layer and almost completely eliminating the rainwater cooling effect.

When installed with RAVATHERM XPS X SL, RAVATHERM XPS X SL ULTRA or RAVATHERM XPS X SL Inverted Roof Insulation in an inverted roof RAVATHERM XPS X MK Water Flow Reducing Layer reduces the rainwater cooling, reducing the required insulation thickness by 2%.

For use with appropriate Waterproofing Systems.

Certificates

ISO 9001: 2008 Quality Management System, ISO 14001: 2004 Environmental Management System, EPD as per ISO 14025 and EN15804.

Installation Instructions

Lay RAVATHERM XPS X SL or ULTRA Inverted Roof Insulation or Inverted Roof Insulation boards.

Loose-lay RAVATHERM XPS X MK Water Flow Reducing Layer over the insulation, at right angles to the slope.

Overlap next sheet over the previous by 150mm (laps running down the slope). If the depth of the aggregate ballast is to be kept to a maximum of 50mm deep then 300mm laps are required.

At upstands and penetrations RAVATHERM XPS X MK Water Flow Reducing Layer should be turned up to finish above the surface of the ballast.

Delivery conditions

Delivery form

Shrunk wrapped on a pallet.

Storage and transport

During shipment, storage, installation and use, this material should not be exposed to flame or other ignition sources.

Product identification

Information on the pack;

Product name.

Dimensions.

Approvals.

Production date.

RAVATHERM XPS X MK

PRODUCT DESCRIPTION

Appearance top side	Light Grey
Core	Spun bonded polythylene
Appearance bottom side	White

DECLARED PERFORMANCE

Essential Characteristics	Performance	Unit	EN Code	Standard
Roll length	50, 100	m	-	-
Width	1, 3, 5	m	-	-
Weight	19	kg	-	-
Fabric weight	60	g/m ²	-	-
Water vapour resistance	0.17	MNs/g	-	BS 3177: 1959
Tear resistance (mullen burst strength)	940	kN/m ²	-	BS 3137: 1972 (1987)
UV Exposure	up to 4 months	-	-	-
Water resistant	substains 1.0m head of water	-	-	MOAT 27: 5.1.4.2: 1983
Fire performance	Melts and shrinks away from a heat source (unclassifiable as regards Building Regulations).	-	-	-

This information given in good faith and is based on the latest knowledge available to Quantum Insulation Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

For further information on Quantum Insulation products and services please call 01858 456018 or email sales@quantuminsulation.com

JAN 2020