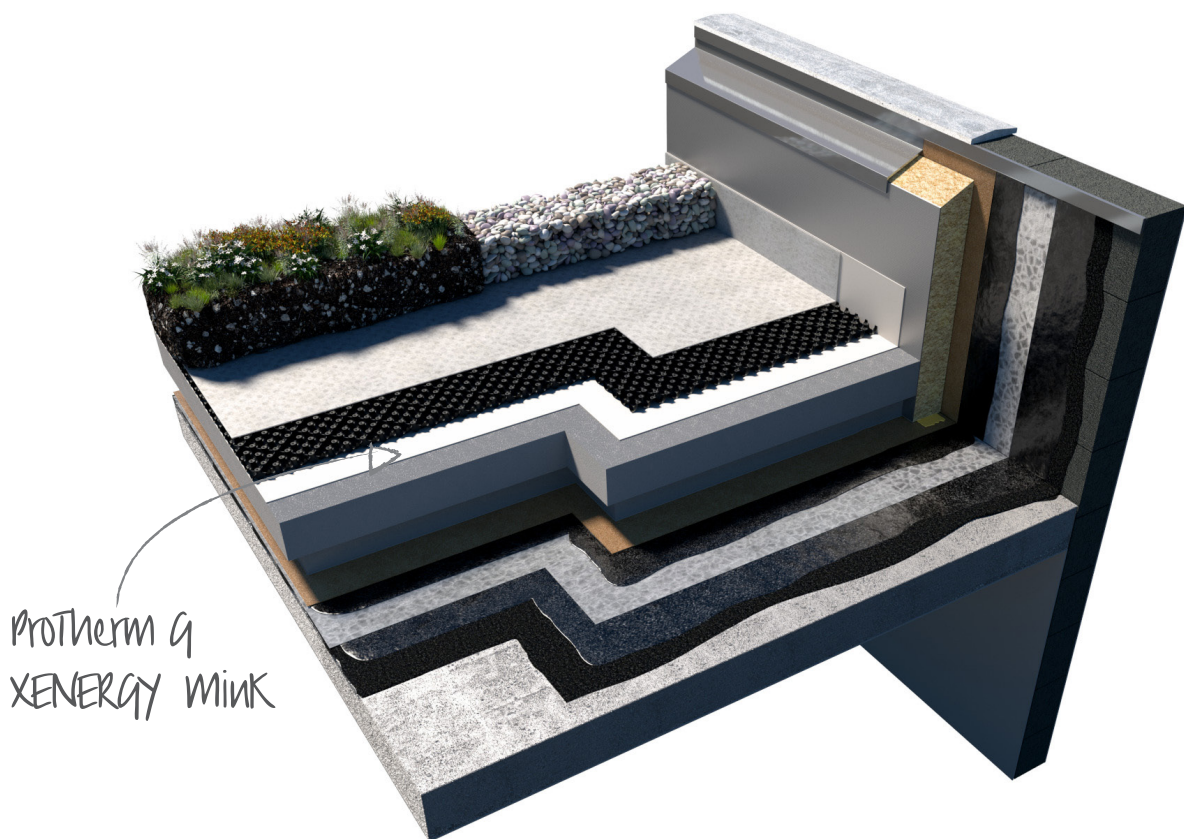


# ProTherm G XENERGY Mink

## Product Data Sheet



# ProTherm G XENERGY MinK

## Water Flow Reducing Layer

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### General Information

**ProTherm G XENERGY MinK Water Flow Reducing Layer** is a spun bonded polyethylene geotextile based upon Tyvek® by DuPont that is waterproof and vapour permeable.

ProTherm G XENERGY MinK 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 ProTherm G XENERGY SL-EP Inverted Roof Insulation or ProTherm S Inverted Roof Insulation in an inverted roof ProTherm G XENERGY MinK Water Flow Reducing Layer reduces the rainwater cooling, reducing the required insulation thickness by 2%.

For use with PermaQuik PQ6100, EshaUniversal, EshaFlex and ParaFlex Inverted Roofing Systems.

For a comprehensive NBS J31 specification contract Radmat Building Products.

### Certificates

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

### Installation Instructions

Lay ProTherm G XENERGY SL-EP Inverted Roof Insulation or ProTherm S Inverted Roof Insulation boards.

Loose-lay ProTherm G XENERGY MinK 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 ProTherm G XENERGY MinK 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.

# ProTherm G XENERGY MinK

## Water Flow Reducing Layer

### PRODUCT DESCRIPTION

Appearance top side	Blue
Core	Spun bonded polythylene
Appearance bottom side	White

### DECLARED PERFORMANCE

Essential Characteristics	Performance	Unit	EN Code	Standard
Roll length	100	m	-	-
Width	3	m	-	-
Weight	19	kg	-	-
Fabric weight	60	g/m <sup>2</sup>	-	-
Water vapour resistance	0.17	MNs/g	-	BS 3177: 1959
Tear resistance (mullen burst strength)	940	kN/m <sup>2</sup>	-	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 Radmat Building products 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 Radmat products and services please call **01858 410372**, email [techenquiries@radmat.com](mailto:techenquiries@radmat.com) or visit our website [www.radmat.com](http://www.radmat.com) **JAN 2019**