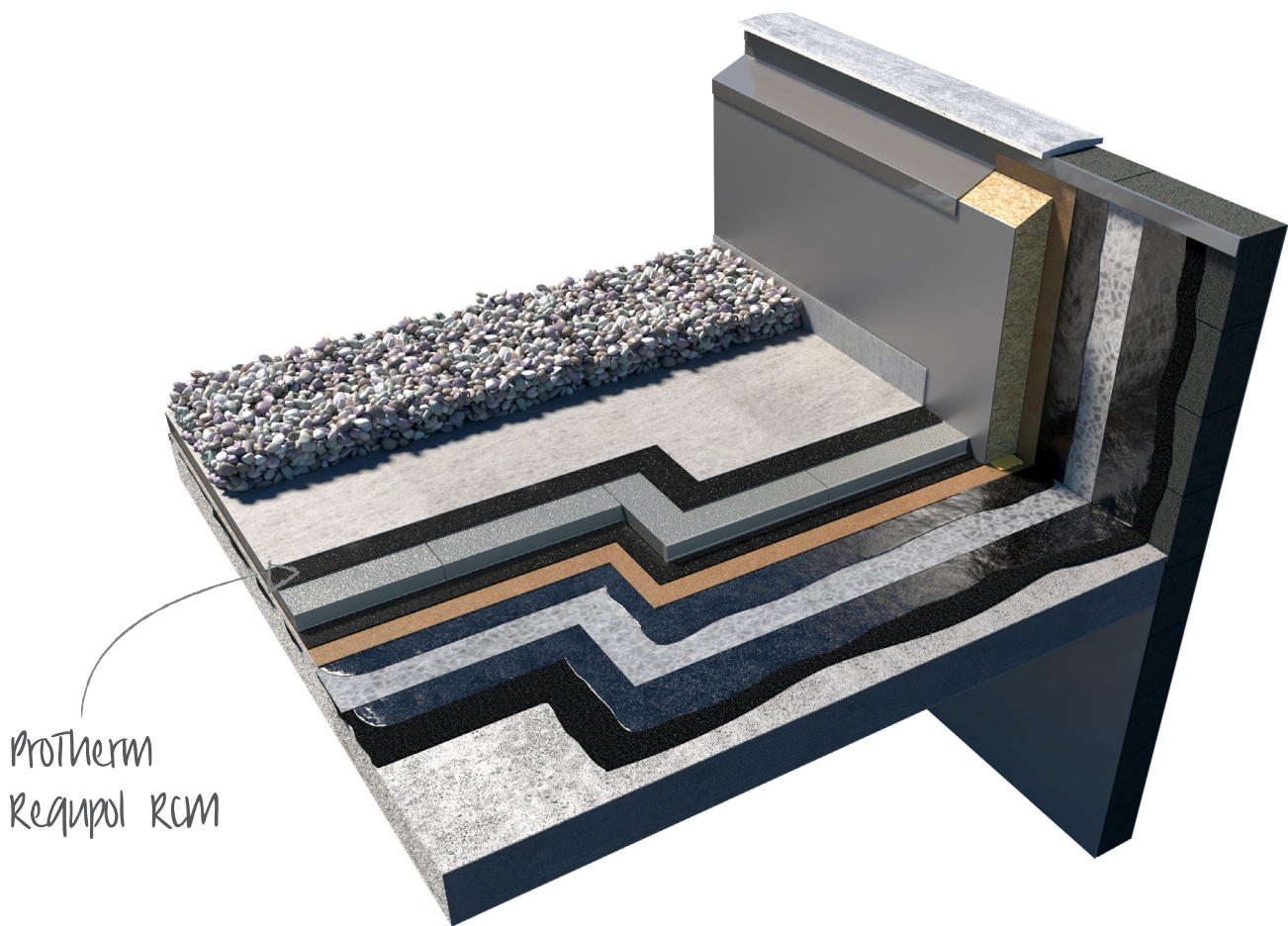


ProTherm Regupol RCM

Product Data Sheet



ProTherm

Regupol RCM

General Information

ProTherm Regupol RCM is used as a protection layer for ProTherm Quantum® PLUS+ VIP insulation board. It is only required in ProTherm Quantum® PLUS+ Pure applications when 20/40 mm rounded gravel ballast is being used as the surface finish. See BBA Certificate 20/5769 Product Sheet 1.

Benefits

- Excellent impact and airborne noise performance
- Minimal creep, even under high loads
- Resistant to ageing and deformation
- Quick and easy to install
- Minimises construction heights
- High quality and exact material thickness guaranteed
- Zero ozone depletion potential (ODP), zero global warming potential (GWP)
- Mildew and moisture resistant
- Accreditation to ISO 9001, ISO 14001 and ISO 18001
- Product manufactured using Recycled Materials and 100% recyclable

Installation Instructions

Loose lay and butt joint. Tape where specified. Cut with appropriate heavy duty scissors.

Delivery conditions

Delivery form

Shrunk wrapped on a pallet, quantity depending on board thickness.

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

Regupol RCM

PRODUCT DESCRIPTION

Appearance top side	Black with coloured flecks
Core	Rubber bound rubber crumb
Appearance bottom side	Black with coloured flecks

DECLARED PERFORMANCE

Essential Characteristics	Performance	Unit	Standard
Ozone Depletion Potential	Zero	-	-
Global Warming Potential	Zero	-	-
BRE Green Guide Rating	na	-	-
Density	720	kg/m ³	DIN 53571
Dimensions and tolerances			
- Thickness	5	mm	-
- Width	1150	mm	-
- Length	2250	mm	-
Thermal Conductivity	0.14	W/mK	-
Tensile Strength	0.5	N/mm ²	-
Elongation at break	75	%	-
Temperature resistance	-40 to +115	°C	-
Airborne sound insulation (DnT, w + Ctr) mean average*	49	dB	-
Impact sound insulation (L'nT,w (Ci)) mean average**	46	dB	-

* Building Regulations Approved Document E (2003) requirements 45dB or greater (performance figures obtained from independent testing)

** Building Regulations Approved Document E (2003) requirements 62dB or less (performance figures obtained from independent testing)

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 tech enquiries@radmat.com or visit our website www.radmat.com

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