

PROTEUS PRO-THERM VIP RUBBER CRUMB MAT



PRODUCT DETAILS

Product name	Proteus Pro-Therm VIP Rubber Crumb Mat
Product type	VIP insulation protection board

PRODUCT DESCRIPTION

Proteus Pro-Therm VIP Rubber Crumb Mat is a cushion and protection layer, made of out recycled rubber, used with **Proteus Pro-Therm VIP** insulation to protect it within the build-up.

APPLICATION

Proteus Pro-Therm VIP Rubber Crumb Mat is suitable for installation on the following substrates:

- Timber
- Concrete
- Metal
- Asphalt

Proteus Pro-Therm VIP Rubber Crumb Mat is suitable for use in warm roof build ups with the following waterproofing systems:

- Cold Melt®
- Pro-BW® Plus
- Pro-BW® LO
- Proteus Pro-Cold®

INSTALLATION

Proteus Pro-Therm VIP Rubber Crumb Mat is laid in the following order on to the existing substrate:

- **Pro-Vapour/Carrier Membrane SA** is applied with **Pro-Prime® SA**
- **Pro-Bond Foaming** is applied as per its individual datasheet
- **Proteus Pro-Therm VIP Rubber Crumb Mat** is laid on top of the **Pro-Bond Foaming**
- **Proteus Pro-Therm VIP** is installed as per its individual Data Sheet
- Proteus waterproofing layer goes on top, installed as per its individual Data sheet

TECHNICAL INFORMATION

Characteristic		Value	Unit	Standard
Density	±5%	700	kg/m ³	-
Weight per unit area	±5%	2.15	kg/m ²	-
Thickness		3	mm	-
Compressibility		≤ 0.5	mm	EN 12431
Compressive strain characteristic	@25%	~600	kPa	EN 3386-2
Tensile strength		≥ 0.4	N/mm ²	EN 1798
Thermal conductivity		0.06	W/m·K	EN 12667
Thermal resistance		0.05	m ² ·K/W	EN 12667
Temperature resistance		-20 to 60	°C	-
Elongation at break		≥ 35	%	EN 1798

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PRODUCT DATASHEET

V1.1 | MARCH 2025

Characteristic	Value	Unit	Standard
Reaction to fire	E	-	EN 13501-1

SIZE, FINISH AND COLOUR

Product Code	Length mm	Width mm	Thickness mm	Weight kg	Colour
INVIPRC03	2250	1150	3	5.6	Black

SHELF LIFE AND HANDLING

- **Proteus Pro-Therm VIP Rubber Crumb Mat** should be protected from moisture during storage, transport and installation
- Always use relevant safe manual handling techniques relevant to a products size and weight

MATERIAL

Recycled rubber.

PACKAGING

16 mats per pallet.

LIMITATIONS OF USE

For professional use only.

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)

Proteus Waterproofing Limited
21a Sirdar Road
Brook Road Industrial Estate Rayleigh
Essex SS6 7XF

Telephone 01268 777 871
E-mail office@proteuswaterproofing.co.uk
Website www.proteuswaterproofing.co.uk

