

# Rootbar

## Torch On Mineral Capsheet

Rootbar Sanded Capsheet is a polyester reinforced SBS-modified bitumen membrane.

### APPLICATION

Rootbar Sanded is intended for use as a capsheet in a bitumen built-up roof system suitable for use beneath roof gardens or terraces. Membranes should be installed in accordance with the manufacturer's installation guidelines.

<b>Upper Surface</b>	Silica sand with thermofusible film to overlap seldge
<b>Lower Surface</b>	Thermofusible PE film
<b>Material</b>	SBS-Modified Bitumen
<b>Type of Reinforcement</b>	Polyester 195g/m <sup>2</sup>

CE Information	
Harmonised Standard	EN13707
Intended use	Reinforced bitumen sheets for roof waterproofing
Last two digits of the year CE was first affixed	13
Name and registered address of the manufacturer	BMI Group UK Limited, BMI House, 2 Pitfield, Kiln Farm, Milton Keynes, MK11 3LW
Notified Body 1 (Code)	0679
Notified Body 1 (Name)	CSTB
System/s of AVCP	System 2+
Website hosting the DoP	<a href="http://www.bmigroup.com/uk">www.bmigroup.com/uk</a>
Dimensions	
Base Unit Of Measure	MTK
Length	8m
Width	1m
Insulation Characteristics	
Base Unit Of Measure	MTK
Material Characteristics	
Low temperature flexibility	≤-15:°C
Material Type	SBS-Modified Bitumen
Method of application	Torch-on
Thickness	<u>4:millimeter</u>
Membrane Characteristics	
Dimensional stability	≤0.5:%
Mass per unit area	4.5:kg·m2
<del>Resistance to impact</del>	1500:mm
<del>Resistance to root penetration</del>	Pass
Selvedge width	<u>75:millimeter</u>
Weight	
Gross Weight	4.578 kg

\* The external fire performance of a roof is tested as a built-up roof system and therefore no performance can be determined from any single product alone. Please consult BMI Icopal technical services for system specific information prior to commencing construction.

## PACKAGING

Description	Roll Dimensions	Rolls per pallet
Thermaweld Charcoal	8m x 1m	25

\*These colours are made to order and subject to minimum order quantities and extended lead times.

## STORAGE

Materials for reinforced bitumen membrane roofing should be stored upright on clean dry level surfaces, undercover and clear of the ground. The same protection should be given to materials temporarily kept outdoors or on the roof during construction. Storage temperatures should be between 0°C and 30°C. Refer to BS 8000-4 (Section 2.1.2.2) for further information.

## INSTALLATION SUMMARY

Thermaweld membranes are applied by torch-on application. The membrane is to be installed in accordance with current and relevant standards such as BS 8217, BS 6229 and BS 8000-4.

For further details please consult our Flat Roofing Product Installation Guidelines or contact our BMI technical services team.

## TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

T: +44 (0) 330 123 4585

E: [technical.uk@bmigroup.com](mailto:technical.uk@bmigroup.com)

## CERTIFICATION

Thermaweld has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 07/4409 (PS4).



## SAFETY, QUALITY & ENVIRONMENT

BMI Icopal membranes are manufactured under a Quality Management System approved to ISO 9001: 2015 and an Environmental Management System approved to ISO 14001: 2015, by TÜV NORD CERT GmbH.

Information regarding transportation, handling, storage and disposal can be found on the relevant Safety Data Sheet.



ISO 9001:2015  
44 100 21410102



ISO 14001:2015  
44 100 21410102



## BMI Group UK Limited

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Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.