

# ***Evermore 5600***



Sappi

Sappi membranes are famous worldwide for their technical qualities, durability and performance. In particular, Sappi's Evermore SBS torch-on membranes range has come to be regarded as one of the most complete, cost-effective and user friendly SBS ranges by a growing number of roofing contractors in over 50 countries. **EVERMORE MINERAL 5600** is the ultimate SBS torch-on membrane from Sappi, being Evermore range's flagship product and setting high standards that exceed those of most existing comparable membranes. Evermore Mineral 5600 has been specifically developed to provide the perfect combination of long term performance, maximum strength and rapid torch-on installation. Therefore, **EVERMORE MINERAL 5600** can be used in a wide variety of roofing and waterproofing systems.

## COMPOUND

**EVERMORE MINERAL 5600** is manufactured using simply the best quality SBS available. Its elastomeric compound is obtained through a careful mix of distilled bitumen modified with an ideal quantity of top quality Styrene-Butadiene-Styrene (SBS). This provides superior elasticity, adhesion and exceptional cold weather flexibility, weathering and ageing properties. In addition, **EVERMORE MINERAL 5600** has been specifically formulated to be extremely user friendly, quick to install, easy to maintain and highly cost efficient.

## REINFORCEMENT

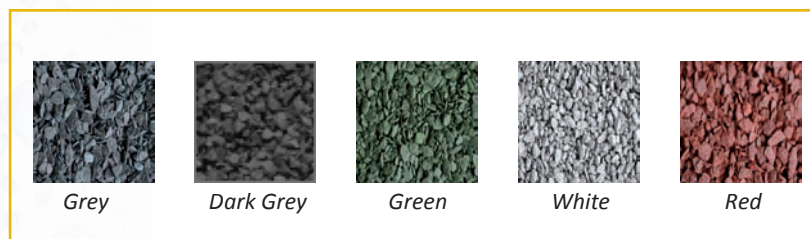
**EVERMORE MINERAL 5600** is provided with a heavy duty carrier of nonwoven stabilised polyester, with longitudinal reinforcing threads, which combines excellent strength and elongation properties with great dimensional stability.

## COMPANION PRODUCTS

A wide variety of perfectly compatible torch-on Polyester and Glass Fibre underlays are also available as part of the Evermore range (please refer to our Evermore Range literature). In addition, Heat-activated Glass based and Polyester based SBS membranes are also available to provide an ideal base layer for **EVERMORE 5600** where application by direct flame on the deck is not desirable or permitted. For more details on these, please refer to Sappi's "Phase-Heat Activated Membranes" literature.

## COLOUR CHOICE

**EVERMORE MINERAL 5600** comes in a wide choice of mineral colours, including: Dark Grey (Charcoal), Standard Grey, Green, White, Red. All versions are provided with a quick burn-off polypropylene film on the underside.



## FIRE RATING

**EVERMORE MINERAL 5600 PLUS** is the fire rated version of Evermore 5600. It is provided with both EXT. F AA British Standard Fire Class (BS 476/3) and Broof (t4) EN 13501 – fire ratings.

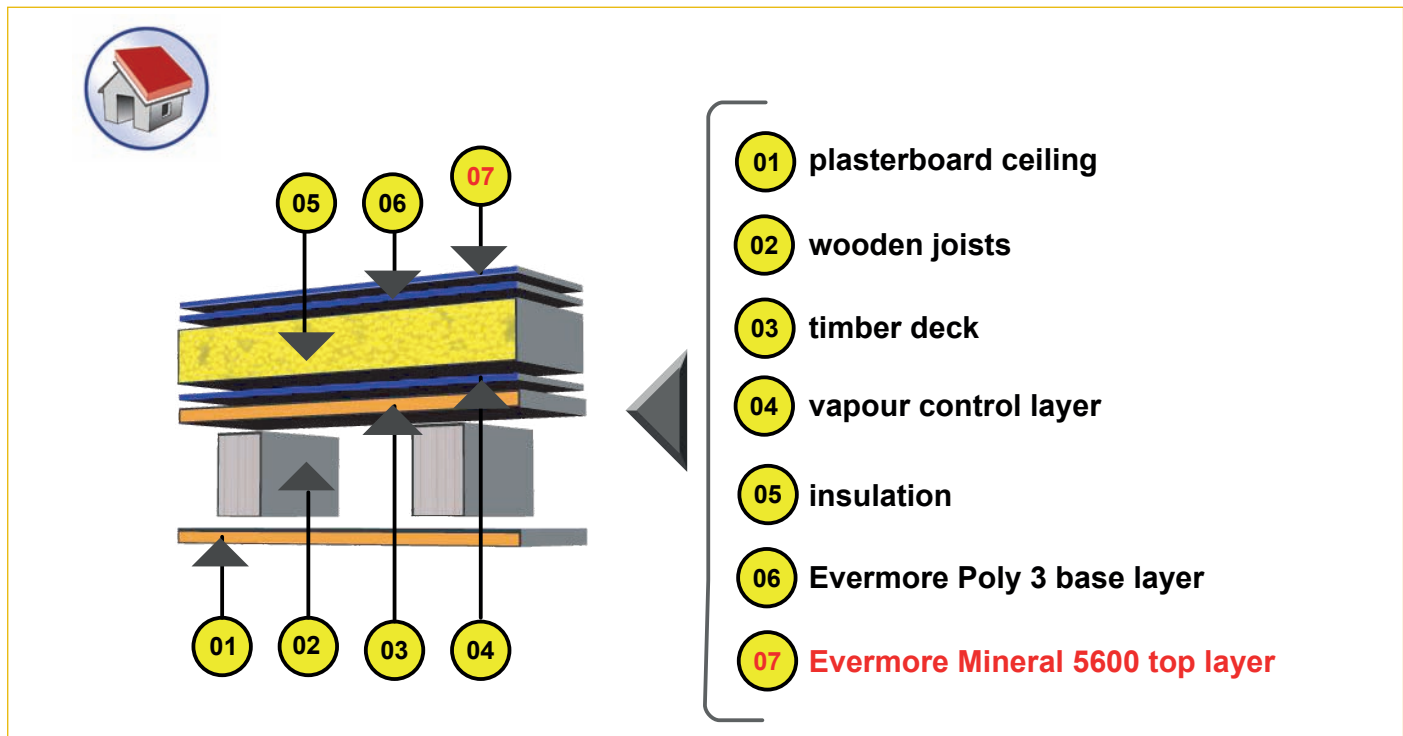
## FIELDS OF APPLICATION

**EVERMORE 5600** is the ideal choice for all those applications where a tough, heavy duty SBS mineral capsheet is required, for both insulated and non insulated waterproofing systems. It is simply the very best SBS capsheet for roofs with limited pedestrian access on timber, concrete and corrugated sheet. It is equally suitable for flat, domed or pitched roofing systems, terrace floors, balconies, canopies, new roofs and renovation and repair of existing felt and asphalt roofs.

**EVERMORE MINERAL 5600 PLUS** is for all those applications where an external fire protection is required. In particular it is recommended under photovoltaic panels.



## FLAT ROOF TIMBER DECK INSULATED SYSTEM



## GUARANTEED QUALITY

When used as part of an approved Sappi System and correctly installed and maintained, **EVERMORE MINERAL 5600** has a **20 year Guarantee**.

## AWM WARRANTIES

Established in 2004, **AWM** is one of the country's leading construction risk and defect management companies. **AWM** offers a range of warranty options for new build, refurbishment and retrospective projects. Whatever your warranty needs, **AWM** has the option to suit you and your budget. When we identify problems, we pride ourselves on responding fast, minimising disruption to contractors and residents and delivering projects on time and on budget. Our expertise is well recognised throughout the UK and internationally, with **AWM** boasting a client roster ranging from blue-chip UK corporations right through to demanding multinationals and some of the biggest global insurance companies. To get full details about our warranty options please contact **AWM** head office.

**Accreditations:** **AWM** has full ISO Accreditation, 9001 – Quality Assurance, 14001 – Environmental, 27001 – Data Management. **AWM** has full ISO Accreditation, 9001 – Quality Assurance, 14001 – Environmental, 27001 – Data Management. **AWM** is also SafeContractor, Chas and Constructionline accredited, is also SafeContractor, Chas and Constructionline accredited.



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TECHNICAL DATA

SAPPI EVERMORE MINERAL 5600

**Description:** elastomeric polymer bitumen membrane, compound in distilled bitumen modified with high molecular weight polymer, reinforced with non-woven spunbond polyester fabric, glass-stabilised, top face coated with hot-bonded slate granules.

**Field of Application:** top layer, self protected, in a multi-layer waterproofing system

**Method of Application:** torched-on

**Applicable Directive:** EN 13707

**Dangerous Substances:** the product does not contain asbestos or tar

SAPPI EVERMORE MINERAL 5600 PLUS

**Description:** elastomeric polymer bitumen membrane, compound in distilled bitumen modified with high molecular weight polymer, fire resistant, reinforced with nonwoven spunbond polyester fabric, glass-stabilised, top face coated with hot-bonded slate granules.

**Field of Application:** top layer, self protected, in a multi-layer waterproofing system

**Method of Application:** torched-on

**Applicable Directive:** EN 13707

**Dangerous Substances:** the product does not contain asbestos or tar

CHARACTERISTIC	EN DRC	UNIT	VALUE (MINERAL 5600)	VALUE (MINERAL 5600 PLUS)	TOL
Visible Defects	EN 1850-1	-	pass	pass	-
Thickness	EN 1849-1	mm	[5.6]	[5.6]	npd
Areic Mass [Mineral]	EN 1849-1	kg/m <sup>2</sup>	1.00	1.00	-10%
Width and Length	EN 1848-1	m	max 15	max 15	-1%
Straightness	EN 1848-1	mm	700	700	pass
Max Tensile Force (L/T)	EN 12311-1	N/5cm	45	45	-20%
Elongation (L/T)	EN 12311-1	%	160	160	-15 abs
Resistance to Tearing (L/T)	EN 12310-1	N/5cm	20	20	pass
Resistance to Static Loading	EN 12730-A	kg	1200	1200	pass
Resistance to Impact	EN 12691	mm	-25	-25	npd
Joint Strength (L/T)	EN 12317-1	N/5cm	pass	pass	npd
Peel Resistance of Joint	EN 12316-1	N/5cm	60	60	npd
Pliability (Cold Flexibility)	EN 1109	°C	20 (default)	20 (default)	pass
Pliability (Aged)	EN 1296	°C	pass	pass	npd
UV Ageing (Visible Defects)	EN 1297	-	60	60	npd
Watertightness	EN 1928	kPa	20 (default)	20 (default)	pass
Water Vapour Permeability	EN 1931	μ x 1.000	100	100	npd
Water Vapour Permeability (Aged)	EN 1296	μ x 1.000	+0.15	-0.25	pass
Flow resistance (New/Aged)	EN 1110	°C	F (roof)	B roof (t4)	npd
Dimensional Stability (L/T)	EN 1107-1	%	[≤ 30]	[≤ 30]	npd
Root Resistance	Gruppo MBP	-			pass
External Fire Performance	EN 13501-5	classe			pass
Reaction to Fire	EN 13505-1	classe			npd
Adhesion of Granules [Mineral]	EN 12039	%			pass

Pallet composition

Areic Mass	kg/m <sup>2</sup>	-	-	-	5,6
Rolls x pallet	n°	-	-	-	25

**Topside Finish:** slate chips/granules (mineral self-protection)

**Underside Finish:** thermo-fusible polyethylene film

**Packaging:** shrinkable polyethylene film, on pallet

**Additional info:** "Polymer Bitumen Membrane Info Sheet", current release



20 year guarantee



Locally available from:

Technical data declared may vary without previous notice



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