


ELASTOTORCH
APP Waterproofing Membranes



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ELASTOTORCH APP modified bitumen waterproofing membranes have been developed by The Colas Group waterproofing division to provide a comprehensive and innovative range of products to suit all flat roof applications. ELASTOTORCH APP bitumen is modified with Atactic Polypropylene, providing the waterproofing membrane with high heat resistance and a flexible yet durable composition. Colas manufactures reliable waterproofing solutions of the highest quality. Primers, prefabricated drainage outlets and other roof accessories are also available to compliment the range.

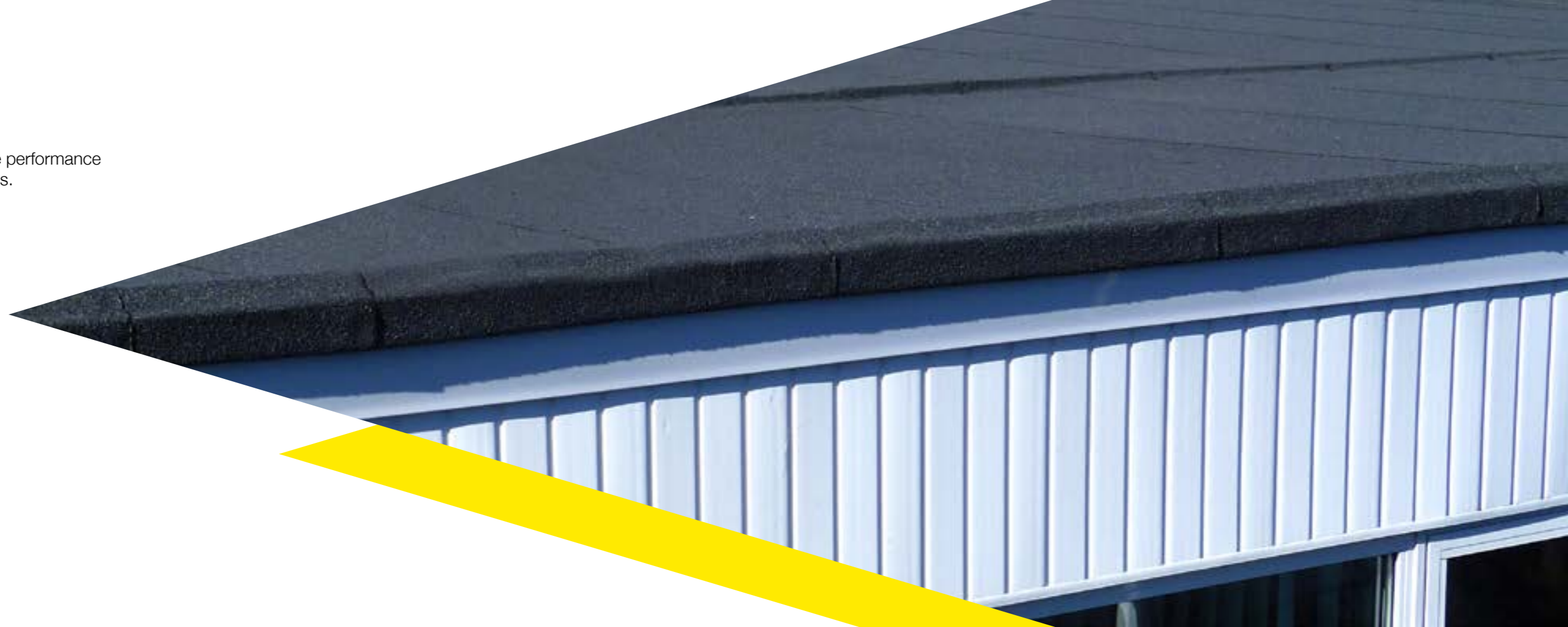
ELASTOTORCH
APP

PERFORMANCE

The ELASTOTORCH APP range of membranes offers multiple performance benefits, making it the system of choice for many professionals.

FEATURES AND BENEFITS

- Versatile, can be used on new build and refurbishment projects
- High heat resistance, perfect in hot weather
- Durable, with superior bond strength
- Rapid, secure application
- Self protected & robust
- Effective UV resistance
- Excellent torch on characteristics
- Improved weathering characteristics and high slump resistance
- Design life in excess of 20 years
- Up to 20 year warranty



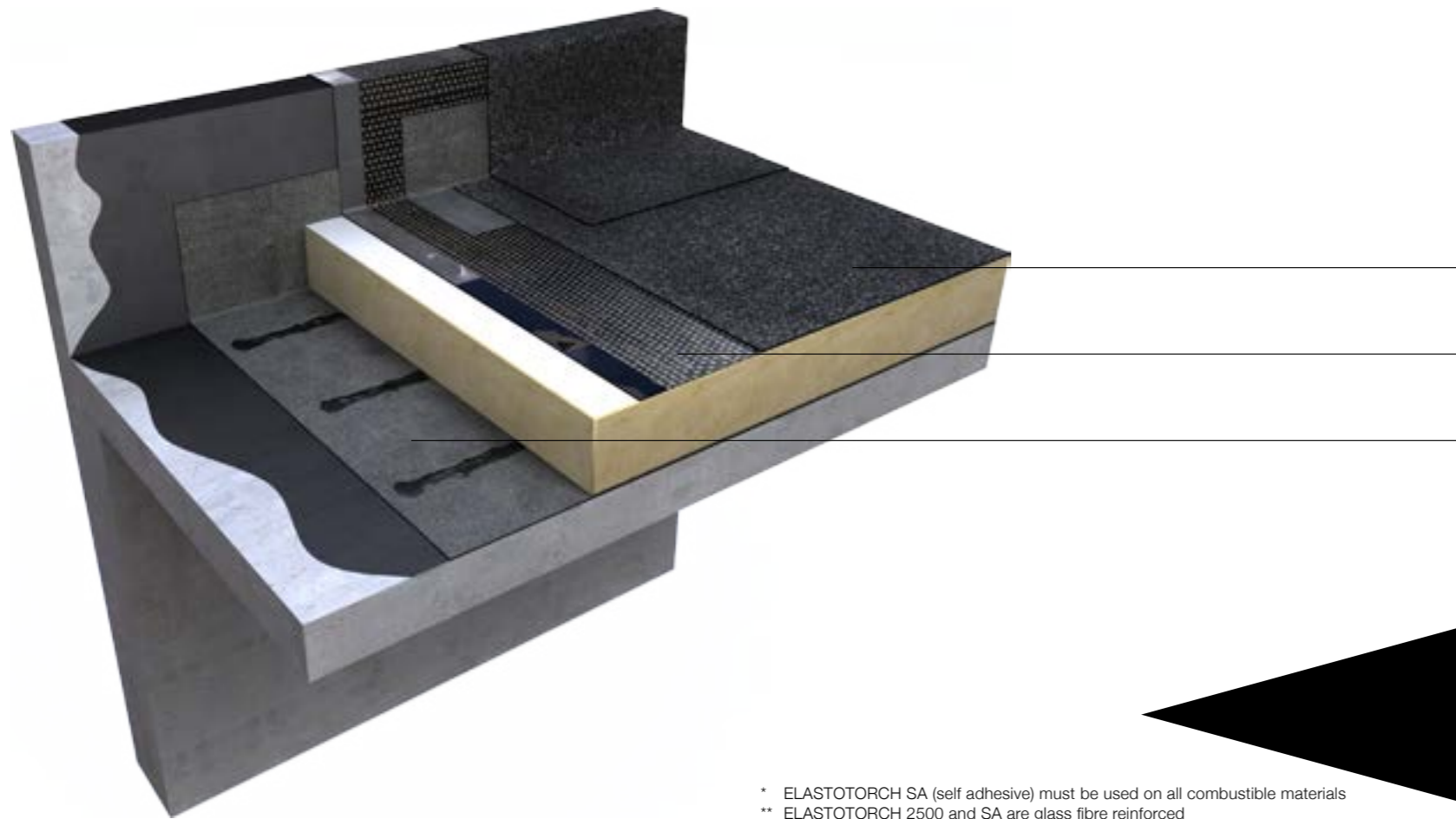
USE & APPLICATION

ELASTOTORCH APP is suitable for use on all general roofing projects and is ideally suited to refurbishment projects.

TYPICAL USES

- Repair or overlay to existing waterproofing
- Roof refurbishment projects
- New build extensions
- Garage roofs
- Accessible and inaccessible roofs
- Cold, warm and inverted roof applications
- Single layer overlay
- Multi-layer system build up
- Installed in accordance with BS 8217:2005





ELASTOTORCH 3500

High performance APP **multi-layer** waterproofing

ELASTOTORCH 3500 capsheet

ELASTOTORCH 2500* underlayer

ELASTOTORCH 2500 vapour control layer

10 YEAR
WARRANTY

■ **Reinforcement g/m²:** 120g stabilised polyester**

■ **Surface Finish:** Mineral granule

■ **Dimensions:** 10m (length) x 1m (width)

■ **Roll weight kg/m²:** 3.5kg

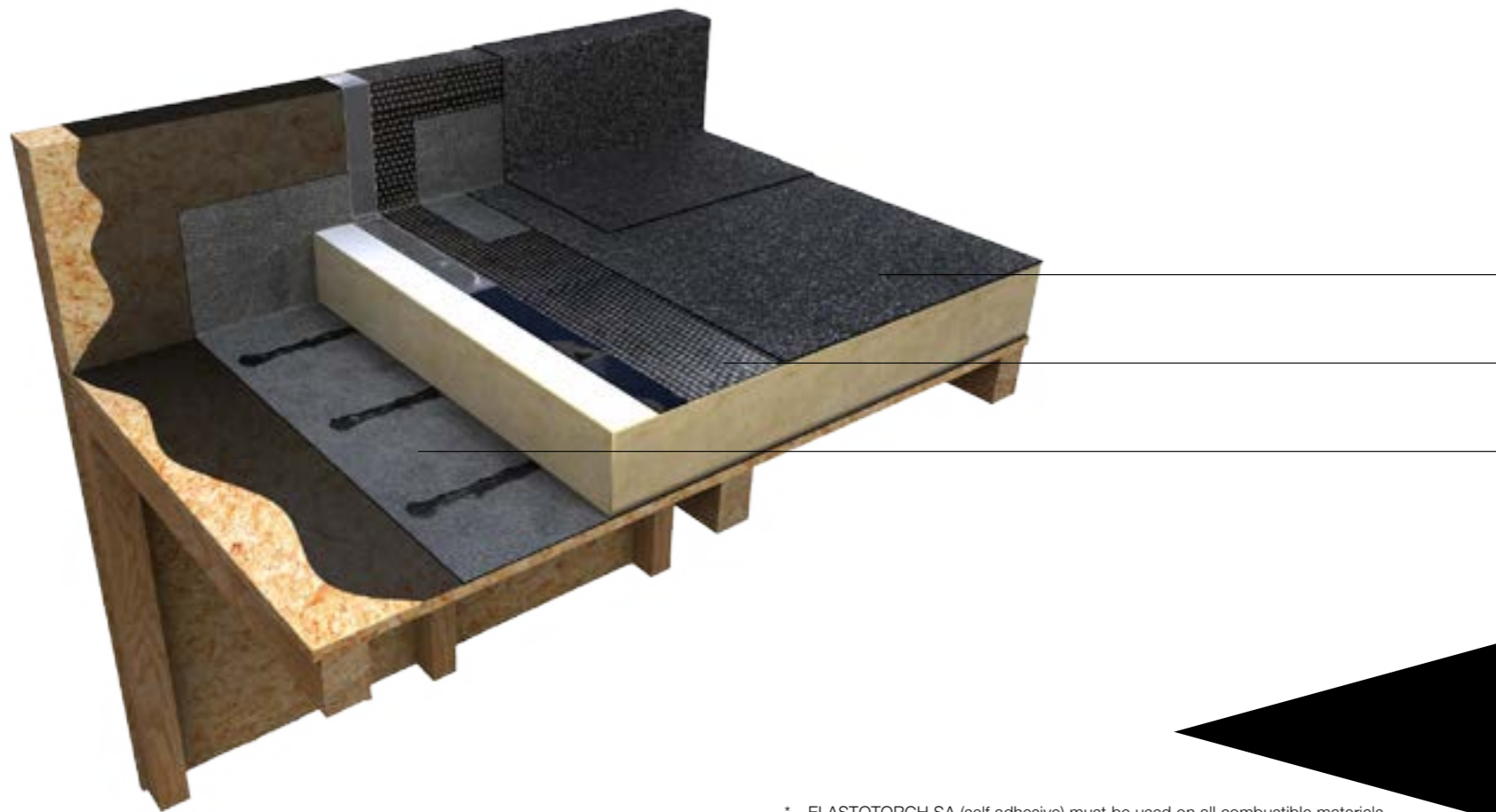
■ **Thickness:** 3mm***

■ **Cold flexibility:** -5°C



STARCOAT R flame free cold applied liquid waterproofing is available for detailing

* ELASTOTORCH SA (self adhesive) must be used on all combustibile materials
** ELASTOTORCH 2500 and SA are glass fibre reinforced
*** Product thickness is subject to manufacturing tolerance, see technical data sheet



ELASTOTORCH 4500

High performance APP **multi-layer** waterproofing

ELASTOTORCH 4500 capsheet

ELASTOTORCH 2500* underlayer

ELASTOTORCH SA* vapour control layer

15 YEAR
WARRANTY

■ **Reinforcement g/m²:** 180g stabilised polyester**

■ **Roll weight kg/m²:** 4.5kg

■ **Surface Finish:** Mineral granule

■ **Thickness:** 4mm***

■ **Dimensions:** 10m (length) x 1m (width)

■ **Cold flexibility:** -5°C



STARCOAT R flame free cold applied liquid waterproofing is available for detailing

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** ELASTOTORCH 2500 and SA are glass fibre reinforced
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ELASTOTORCH 5500

High performance APP **single layer** waterproofing

ELASTOTORCH 5500 capsheet

ELASTOTORCH SA* vapour control layer

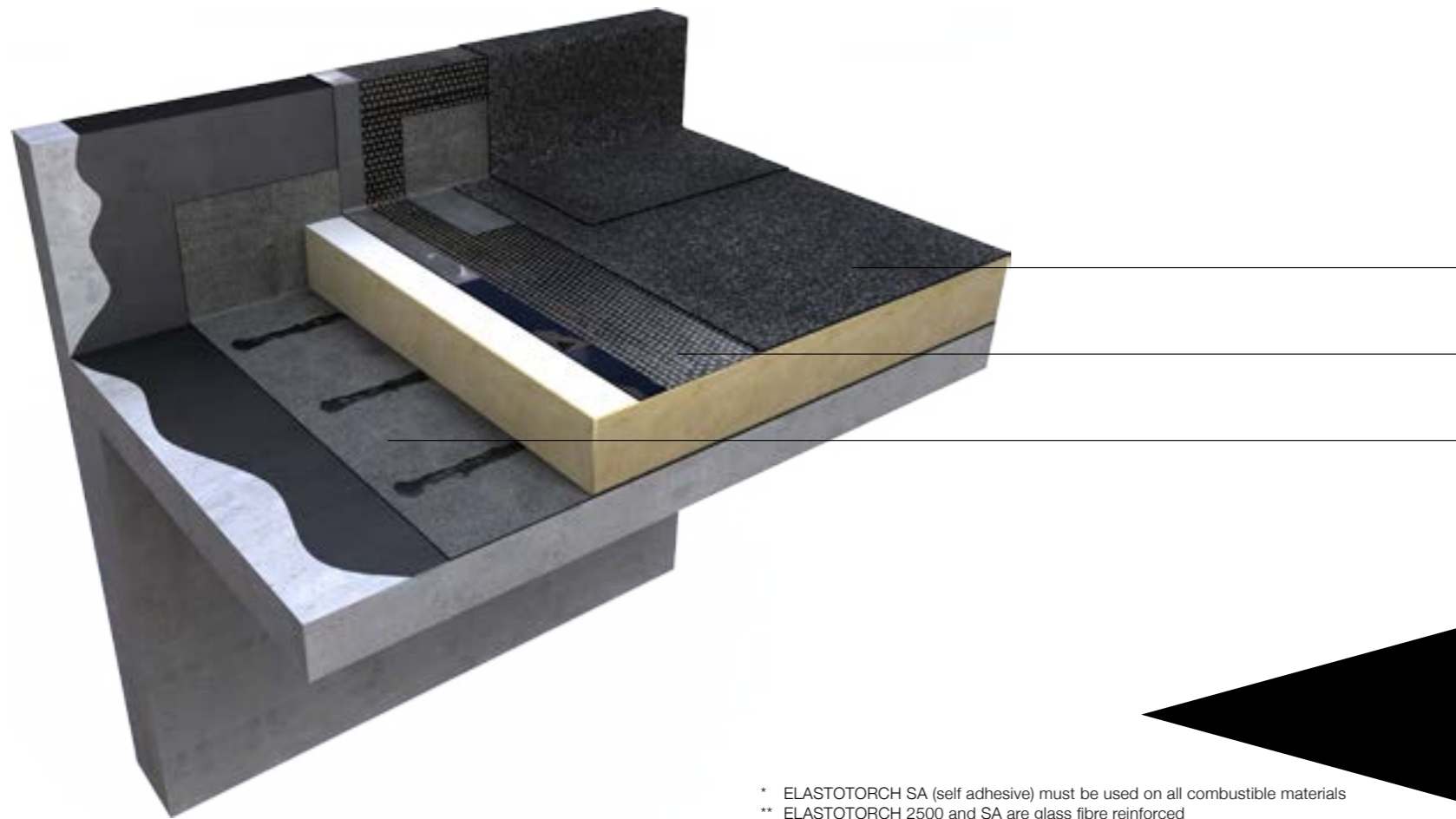
15 YEAR
WARRANTY

- **Reinforcement g/m²:** 180g stabilised polyester**
- **Surface Finish:** Mineral granule
- **Dimensions:** 8m (length) x 1m (width)
- **Roll weight kg/m²:** 5.5kg
- **Thickness:** 4.3mm***
- **Cold flexibility:** -5°C



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ELASTOTORCH 5500

High performance APP **multi-layer** waterproofing

ELASTOTORCH 5500 capsheet

ELASTOTORCH 2500* underlayer

ELASTOTORCH 2500 vapour control layer

20 YEAR
WARRANTY

- **Reinforcement g/m²:** 180g stabilised polyester**
- **Surface Finish:** Mineral granule
- **Dimensions:** 8m (length) x 1m (width)
- **Roll weight kg/m²:** 5.5kg
- **Thickness:** 4.3mm***
- **Cold flexibility:** -5°C



STARCOAT R flame free cold applied liquid waterproofing is available for detailing

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ELASTOTORCH APP PRODUCT RANGE

PRODUCT NAME	REINFORCEMENT (g)	SURFACE FINISH	ROLL LENGTH (m)
GRANULAR FINISHED CAP SHEET			
ELASTOTORCH 5500	180g Polyester	Mineral Granules*	8m
ELASTOTORCH 4500	180g Polyester	Mineral Granules*	10m
ELASTOTORCH 3500	120g Polyester	Mineral Granules*	10m
SANDED FINISHED BASE, INTERMEDIATE OR TOP LAYER			
ELASTOTORCH 6500S	250g Polyester	Sand	8m
ELASTOTORCH 5000S	180g Polyester	Sand	10m
VCL, BASE OR INTERMEDIATE LAYER			
ELASTOTORCH 2500	Glass Fibre	Film	16m
ELASTOTORCH SA**	Glass Fibre	Film	16m

* Stock colour black, alternative colours are available, minimum order quantities apply

** Self adhesive / heat activated underside

ROBUST APP MODIFIED BITUMEN

Colas ELASTOTORCH APP modified bitumen membranes are all developed using advanced manufacturing techniques and high quality raw materials. They are proven to provide a robust, reliable and secure method of waterproofing. Being a multi-national business with a long history in the construction industry, The Colas Group is a trusted and reliable name in waterproofing and therefore adds further reassurance to our clients that Colas products are of the highest quality and durability.





ELASTOTORCH APP

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