

### REINFORCEMENT BAND E 30 P ELAST

Membrane for flashings



ETE 06/0062

BANDA DE REFUERZO E 30 P ELAST is a waterproofing bituminous sheet with non self-protected surface of 3.0 kg/m<sup>2</sup>. Composed of a non-woven polyester felt reinforcement and covered on both sides with SBS modified bitumen mastic. A polyethylene film is used as anti-adherent material on both sides. Tested according to standard EN test methods.

#### Presentation

- Length (cm): 1200
- Width (cm): 32
- Product code: 202021

#### Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m <sup>2</sup> )	3	-
Hazardous substances	PND	-

#### Environmental Information

Concept	Value	Standard
Post-consumer recycled content (%)	35	-
Manufactured in	Fontanar - Guadalajara (España)	-

#### Standards and Certification

- In accordance with the UNE-EN 13707 standard 'Flexible sheets for waterproofing - Reinforced

bitumen sheets for roof waterproofing - Definitions and characteristics’.

- Complies with CE marking requirements.

## Scope

- Anti-capillary barrier in walls.
- At the top of buried walls and where the buried wall meets the footing on the outside wall soffit.
- At the joints of the waterproofing with vertical walls, parapets, drains, expansion joints, etc., in single-ply, improved single-ply and double-ply membranes, bonded or unbonded indistinctly.
- Where a buried wall meets the footing at the outside rear of the wall.

## Advantages & Benefits

- High resistance to static and dynamic piercing.
- Self-healing and rot-proof.
- High tensile strength and high elongation at break.
- High resistance to tearing.
- Total impermeability to water and water vapour.
- Very stable in the long term.

## Instruction for Use

Preparation of the substrate:

The surface of the base substrate shall be resistant, uniform, smooth, clean, dry and free of foreign bodies. In the case of thermal insulation, the boards must be laid in a tight fit and without gaps of more than 0.5 cm between boards.

- The adhesion of the strip to the substrate is done with a blowtorch. In the case of mortar or concrete substrates, a bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) shall be applied beforehand. If the substrate is a weldable thermal insulation board, i.e. finished in asphalt (Rocdán A or Rocdán PIR VA), the primer is not necessary. The overlaps are to be welded, and shall be 8 cm.
- For ease of installation, it is recommended to cut the rolls into smaller, more manageable dimensions.
- Anti-capillary barrier at the start of walls. A bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) should be applied beforehand. For ease of installation, it is recommended to cut the rolls into smaller, more manageable dimensions, adjusting to the width of the wall.

## Indications and Important Recommendations

- In case of new construction and renovation, possible chemical incompatibilities with APP plastomer-modified bitumen sheets shall be taken into account.
- In case of refurbishment, chemical incompatibilities with old waterproofing systems consisting of PVC membranes, modified tar-based mastics or any other, shall be taken into account, and it may be necessary to remove them completely or to use suitable separating layers.
- If it is necessary to adhere to metallic or slightly porous elements, a bituminous primer (IMPRIDAN 100) shall be applied to the entire surface to be welded beforehand.
- This product may form part of a waterproofing system, so all the documents referred to in the Danosa Solutions Manual must be taken into account, as well as all the regulations and legislation that must be complied with in this respect.
- Possible incompatibility between thermal insulation and waterproofing shall be checked.

- Polyurethane foam shall not be sprayed directly on top of the waterproofing without the use of a suitable separating layer (geotextiles, mortar layers, polyethylene film, etc).
- If expansion that could affect the sheet is expected, a geotextile separating layer (Danofelt PY 200) shall be used between the sheet and the extruded polystyrene insulation panels, so that each product expands independently.
- NOTE: For more information on the Danosa systems in which this product is used, please see the document "Waterproofing Solutions".

## Maintenance Recommendations

- Please refer to DANOSA UK Technical Statement 'Flat Roof Waterproofing – Cleaning and Maintenance Recommendations'

## Warning

- Do not apply on wet or frozen surfaces.

## Handling, storage and preservation

- Before moving the pallet, check the condition of the shrink-wrap and reinforce if necessary.
- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- The product must be stored in an upright position.
- Handle with a crane with a protective net.
- Pallets shall not be stacked on top of each other.

## Notice

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the DANOSA Technical Service before using the DANOSA products. The information contained herein does not exonerate the responsibility of the building agents to test the products for the application and intended use, as well as their correct application in accordance with current legal regulations. The product images used in our communications are indicative and may differ slightly in color and aesthetic appearance in relation to the final product. Orders are accepted in accordance with the terms of our current General Sales Conditions. DANOSA reserves the right to modify, without prior notice, the data reflected in this documentation. Website: **www.danosa.com** E-mail: **info@danosa.com** Telephone: **+34 949 88 82 10**