



Tender text: Sisalex 514

Vapour barrier

Position	Specifications
1	<p>General</p> <p>A vapour barrier is always also an airtight layer. All joints, gaps, overlaps, connections and openings have to be built in an airtight manner. Damage in the surface and unavoidable openings are to be sealed.</p> <p>Technical specifications:</p> <p>Roll dimensions: 1.5 m x 50 m s_D value: >1,500 m Weight: 225 g/m² Fire performance: E, EN 13501-1 CE marking: EN13984:2013</p>
2	<p>Delivery and laying of the Sisalex 514 vapour barrier on existing substructure. Smooth, printed aluminium side pointing to the room. Joints overlapping 10 cm. Concealed fastening with clamps or nails in the overlap area. Overlapping joints with butyl rubber tape Ampacoll BK 530, 1 x 15 mm, sealed airtight (sealing function). Additional mechanical securing with Ampacoll INT or Ampacoll XT is necessary in rooms with high humidity.</p> <p>Quantity.....m² Unit price..... Total price.....</p>
3	<p>Substructure</p> <p>Creation or completion of the substructure in parts where a vapour barrier cannot be attached directly on the existing structure.</p> <p>Quantity.....m² Unit price..... Total price.....</p>
4	<p>Direct sealing on stable ground</p> <p>If direct sealing on stable ground is required (e.g. a concrete wall insulated on the outside), this can be done using Ampacoll RA, or Ampacoll DT is installed as a temporary mounting aid, until the Sisalex 514 vapour barrier is mechanically fixed through final interior facing.</p>
5	<p>Edge connections</p> <p>Seal connections airtight to adjoining parts with smooth, dust-free surfaces (planed wood, plastic profiles, metal etc.) with Ampacoll BK 530, 1 x 15 mm.</p> <p>Alternative: Use edge connection adhesive Ampacoll RA.</p> <p>Seal connections airtight to adjoining parts with porous and coarse surfaces (brick walls, concrete walls, rough wood etc.) with Ampacoll BK 530, 2 x 20 mm.</p> <p>Prime porous, dusty or rough surfaces with Ampacoll Primax.</p> <p>Alternative: Use edge connection adhesive Ampacoll RA.</p> <p>Quantity.....rm Unit price..... Total price.....</p>

6 Breakthroughs
Seal breakthrough connections at ventilation or electrical conduits, purlins, rafters etc. airtight with butyl rubber tape Ampacoll BK 535, 2 x 50 mm or 2 x 80 mm. Prime porous, dusty, or rough surfaces with Ampacoll Primax.

Quantity.....rm Unit price..... Total price.....

6.1 Unwinding < 50 cm

Quantity.....Piece Unit price..... Total price.....

6.2 Unwinding > 50 cm to 100 cm

Quantity.....Piece Unit price..... Total price.....

6.3 Unwinding > 100 cm to 200 cm
(Openings with unwinding of more than 200 cm are considered edge connections and are listed there.)

Quantity.....Piece Unit price..... Total price.....

7 Installation layer
Delivery and mounting of a lath floor as an installation layer, also serves to mechanically secure edge connections and overlaps.

Quantity.....m² Unit price..... Total price.....

8 Supplier and documentation
All product data as well as the handling instructions can be obtained from the technical documentation of the Ampack company.

Additional information and suppliers:

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Note

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