



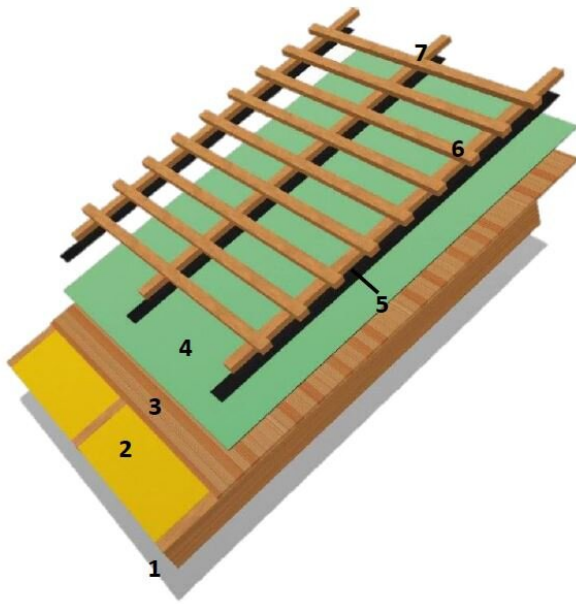
H 66036 Difuplan ERS 360

| | |
|---------------------|--|
| Product | Vapour permeable synthetic underlay for direct application on thermal insulation or boarding for rain-proof back-up-roofs acc. ÖNORM B 4119 – weldable. PES-fleece with doublesided monolithic TPU-film |
| Intended use | <ul style="list-style-type: none"> • Underlay for discontinuous roofing • Underlay for discontinuous roofing |
| Standard | EN 13859-1 |
| Application | <p>Invisible mechanical fixing</p> <p>Applicable by hot air tool ≥ 190 °C or by welding compound</p> <p>Welding seam: min. 4 cm width</p> <p>The adhesive selvedge is an application support and does not replace the bonding by hot air tool or welding compound.</p> |
| Benefits | <ul style="list-style-type: none"> • installation at roof slopes of 2° up • monolithic technology • adhesive stripe as installation-support for easy welding • imprinted guidelines • extremely robust and resistant • 360 g/m² special thick coating, therefore less susceptibility to damages • long-time weathering-resistant • doublesided weldable, rest quantities and cutting losses can be used for details • anti-slippering due to reinforcement-structure • hydrophobic, water-proof and driving rain-proof • fully recyclable and PVC-free |
| Packaging | 24 rolls of 40 m x 1,5 m = 1440 m ² per pallet |

| Characteristics | Testing method | Unit | Result |
|--|----------------|------------------|-------------------------------|
| Length | | m | 40 |
| Width | | m | 1,5 |
| Mass per unit area | | g/m ² | 360 |
| Composition | | Material | TPU : PES : TPU |
| Fire classification | EN 13501-1 | Class | E |
| Resistance to water penetration | | Class | W1 |
| Artificial aging - resistance to water penetration | | Class | W1 |
| sd-value | | m | 0,2 |
| Tensile force long./trans. | | N/50mm | 420 / 490 ($\pm 80/\pm 80$) |
| Artificial aging - Tensile force long./trans. | | N/50mm | 400 / 470 ($\pm 90/\pm 90$) |
| Elongation (long./trans.) | | % | 50 / 65 (± 20) |
| Artificial aging - Elongation (long./trans.) | | % | 50 / 65 (± 30) |
| Resistance to tearing (long./trans.) | | N | 310 / 280 |
| Flexibility at low temperatures | | °C | -40 |
| Thermal resistance | | °C | bis +100 |
| UV-resistance | | Monate | 6 |
| Number of self-adhesive stripes | | Stk. | 1 |
| Roof slope | | ° | mind. 2 |

Thermal insulation between rafters (example)

Construction (top down)



System components

- H66353_54 Difuplan WELD, Flasche + Pinsel
- H66321 Difuplan EKB A60
- H66xxx Nageldichtbänder
- H66050 Difuplan DKB



WELD, Flasche + Pinsel



EKB A60



Nageldichtbänder



DKB

The declared data are indices based on the statistical quality control and refer to the date of production. Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method. All specifications are without obligation. The user must assess the suitability of the product for the particular purpose and ensure the user's access to the current version of the product data sheet.

Subject to alteration without notice.

Storage conditions: The products have to be stored in original packaging, being protected from direct sun light, UV-beams and extreme conditions like heat, frost, moisture, etc. During cold season store the products in a frost-free area (+5°C) for 12 hours before application.

Development, Production and Sales of our products according to ISO 9001.