DAKOTA TECHNICAL DATA SHEET Rev. 3_04/23

DIFU STOP 140



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1. CODE REGISTRY

| Code | Description | Measures (m) | m²/cf. | Weight | Pallet |
|------------|------------------------------|--------------|--------|-----------|----------------|
| LUC70-9052 | Vapour barrier Difu Stop 140 | 1,50 x 50 | 75 | 140 gr/m² | 75 m² / 30 cf. |

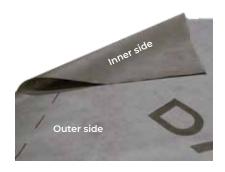
MATERIAL

Made of PP (polipropilene) e (PE) polietilene

| CENEDAL FEATURES | STANDARD OF DEFENSE | UNIT | NOMINAL VALUE | TOLERANCE | |
|--|---------------------------|---------------------|-------------------------|--------------|---------|
| GENERAL FEATURES | STANDARD OF REFERENCE | UNII | NOMINAL VALUE | Minimum | Maximum |
| LENGTH | EN 1848-2 | [m] | 50 | - | - |
| WIDTH | EN 1848-2 | [m] | 1,5 | -0,5% | +1,5% |
| STRAIGHTNESS | EN 1848-2 | - | conforming | - | - |
| THICKNESS | EN 1848-2 | [mm] | 0,3 | -0,05 | +0,05 |
| BASE WEIGHT | EN 1849-2 | [g/m ²] | 140 | -15 | +20 |
| VISIBLE DEFECTS | EN 1850-2 | - | without visibile defect | | |
| NORMATIVE PART | | | | | |
| FIRE RESISTANCE | EN 13501-1 EN 11925-2 | [classe] | E | - | - |
| WATER IMPERMEABILITY | EN 1928 | - | conforming | - | - |
| VAPOR TRANSMISSION PROPERTIES, SD VALUE | EN 1931 | [m] | 20 | -10 | +10 |
| MAXIMUM LONGITUDINAL/TRANSVERSE TENSILE STRENGTH | EN 12311-1 EN 13859-1 | [N/5cm MD/CMD] | >250 / >180 | - | - |
| LONGITUDINAL/TRANSVERSE ELONGATION | EN 12311-12 EN 13859-1 | [%] | >50 / >50 | - | - |
| LONGITUDINAL/TRANSVERSE TEAR RESISTANCE | EN 12310-12 EN 13859-1 | [N] | >65 / >65 | - | - |
| IMPACT RESISTANCE | EN 12691 | - | npd | - | - |
| JOINT STRENGTH | EN 12317-2 | [N] | npd | - | - |
| RESISTANCE TO DEFORMATION UNDER LOAD | EN 13984 | - | npd | - | - |
| ALKALI RESISTANCE | EN 13984 EN 12311-2 | - | npd | - | - |
| WATER IMPERMEABILITY AFTER AGING | EN 1296 EN 1931 | - | conforming | conforming - | |
| HAZARDOUS SUBSTANCES | | | npd | | |

MD - Machine Direction, CMD - Cross Machine Direction, npd - no performance determined

DIFU STOP 140



2. CERTIFICATION



3. DESCRIPTION

Barrier consisting of two layers of polypropylene fabric and a membrane with a water vapor barrier function, for pitched ventilated roofs, where the insulation is in the ceiling and between or below the roof rafters. The vapor barrier should be installed with the recommended overlap. Roll of 1.50 \times 50 m individually wrapped in cellophane.

4. USE

Used to reduce the passage of vapor while still ensuring its proper migration, it eliminates the risks of condensation and ensures the effectiveness of the insulation. Protects against water, air and wind infiltration.

Difu Stop 140 can be laid and fixed by staples under the insulation.

The staples will then be covered with airtight adhesive.

The sheets should be overlapped by about 10 cm and bonded making sure to seal well all connections or openings made for the passage of pipes and other things.

Wall joints should be treated by applying Difu Stop 140 against the walls with glue or butyl bands.

Any damaged areas of Difu Stop 140 sheeting will be treated directly with airtight adhesive or, in case of significant damage, with parts of the product itself.

5. FEATURES

- · Airtightness.
- Low water vapor permeability.
- · Avoids dew point formation in insulation.
- In addition:
- · Ensures the durability and effectiveness of the insulation.
- Suppression of condensation risks.
- Reduction of thermal bridges.
- Healthy rooms thanks to "breathing" walls.
- Ensures dryness of insulation and wood structures.
- · Ideal for all types of insulation.
- \cdot Allows the migration of water vapor present in the insulation to the interior of the premises.

6. TECHNICAL SPECIFICATIONS

| Voce | Descrizione | Unità | Prezzo |
|------------------|---|-------|--------|
| Dak.R.LUC70.9052 | Supply and installation of 3-layer vapor brake membrane. Composed of 2 layers of polypropylene fabric and 1 membrane with vapor brake function. 1.50 x 50 m roll. Individually packed in cellophane. Made of polypropylene. Grammage 140 g/m2. Provides an Sd value greater than 3 m. Used to reduce the passage of vapor while still ensuring its proper migration, eliminates the risks of condensation and ensures the effectiveness of the insulation. Protects against water, air and wind infiltration. | roll | ı |