

# VAPOUR BARRIER 110



## INDICE

1. Code registry
2. Use
3. Features
4. Technical specification

## 1. CODE REGISTRY

Code	Description	Measure (m)	m <sup>2</sup> /cf.	Weight (gr/m <sup>2</sup> )	Pkg/Pallet
LUC70-9053	Vapour barrier	1,50 x 50	75	110 gr/m <sup>2</sup>	30 pc. / 1 pc.

**MATERIAL** Made of PE (polyethylene).

**CERTIFICATION** CE marked.

DESCRIPTION	REFERENCE STANDARD	UNIT	NOMINAL VALUE	MINIMUM TOLERANCE	MAXIMUM TOLERANCE
LENGTH	EN 1848-2	m	50	-	-
WIDTH	EN 1848-2	m	1,5	- 0,0075	+ 0,0225
THICKNESS	EN 1848-2	mm	0,22	- 0,02	+ 0,02
MASS PER UNIT AREA	EN 1848-2		110	- 10	+ 10
REACTION TO FIRE	EN 13501-1 EN 11925-2	classe	F	-	-
WATER TIGHTNESS	EN 1928	-	compliance	-	-
WATER VAPOUR TRANSMISSION	EN 1931	mm	40	- 10	+ 10
MAXIMUM TENSILE STRENGTH MD / CMD	EN 12311-2 EN 13859-1	N/50mm	>220 / >190	-	-
ELONGATION MD / CMD	EN 12311-2 EN 13859-1	%	>15 / >15	-	-
TEAR RESISTANCE MD / CMD	EN 12311-2 EN 13859-1	N	>155 / >145	-	-

Note: MD - machine direction / CMD - longitudinal and transverse direction

## 2. USE

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

The Vapour Retarder Membrane must be laid and secured with clips under the insulation.

The staples will then be covered with airtight adhesive.

The sheets must be overlapped by about 10 cm and glued, making sure to seal well all the joints or openings made for the passage of pipes and other parts.

The wall connections must be treated by applying Membrana Freno Vapore against the walls with cartridge glue or butyl band.

Any damaged areas of the Membrana Freno Vapore sheet will be treated directly with airtight adhesive or, in the event of significant damage, with parts of the product itself.

### 3. FEATURES

- Airtight.
- Low water vapour permeability.
- Prevents dew point formation in insulation.

Plus:

- Ensures the durability and effectiveness of the insulation.
- Elimination of condensation risks.
- Reduction of thermal bridges.
- Healthy rooms thanks to "breathing" walls.
- Ensures dry insulation and wooden structures.
- Ideal for all types of insulation.
- Allows water vapour in the insulation to migrate to the interior of the room.

### 4. TECHNICAL SPECIFICATION

Item	Description	Unità	Prezzo
<b>Dak.R.LUC70.9053</b>	Supply and laying of vapour barrier membrane. Roll of 1.50 x 50 m. Individually wrapped in cellophane. Made of polyethylene. Weight 110 gr/m2. Guarantees an Sd value of 3 m. Used to reduce the passage of vapour while guaranteeing its correct migration, it eliminates the risk of condensation and ensures the effectiveness of the insulation	roll	-