

# SIREX® PE 35/ALU PARQUET- AND LAMINATE UNDERLAYER

## DESCRIPTION

The closed-, fine cell structured, physically cross-linked PE-foam with aluminium foil is a highly suitable insulation underlayer for laminate- and parquet floors. **SIREX® PE 35/Alu** is free of CFK's and re-using is possible.

Following, the most important properties:

### Higher vapour resistance

According to DIN 52615 **SIREX® PE 35/Alu** has a water vapour resistance of 20.000 µ. Shrinkage and expansion of parquet and laminate will hereby be reduced to a minimum.

### High chemical and mechanical durability

Light weight, highly proof against moulds, insects, fungus and durable elastic. These are qualities, which last for a very long time.

### Smoothing ability

**SIREX® PE 35/Alu** can be used for a concrete or wooden floor construction. With **SIREX® PE 35/Alu** unevenness in the floor surface will be smoothed away.

## TECHNICAL DETAILS

Thickness.....	ca. 2,9 cm
Width.....	1.000 mm
Packaging.....	25 meters/roll, packed in PE-foil
Weight.....	ca. 100 g/m <sup>2</sup>
Thermal conductivity.....	at +40 °C = 0,039 W/mK (R.C. increase per °C = 0.000129 W/mK)
Application.....	Edges of the strips tightly against each other and seal the seams with <b>SIREX® Alu tape 1012</b> or <b>SIREX® PP Alu-tape 907</b> .

Any information in this document is presented to our best knowledge. All properties are based on individual values and should be considered as a guideline, not as a specification. They are in no way legally binding. Further are applicable the general terms of payment and delivery of Imbema Holland B.V. and her affiliated companies, in which, among others, has been taken a restriction of liability. They are registered on October 15<sup>th</sup>, 1982 at the district-court in Haarlem, The Netherlands. These can be sent on demand.



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