

Air cushion*

Impact noise insulation plus vapor barrier plus air channels: a new underlay for parquet and laminate.

Our rating:

- good idea for ensuring dryness
- very easy (practical) installation
- very low price (approximately Eur 1.70/m²)

The underlays with an integrated vapour barrier are practical but it is not a new thing. And the 20 dB reduction level of impact noise has already become a standard for the underlays of 3mm thickness.

So what is special with the new ProVent underlay? As you can see in the picture it has a base of corrugated polyethylene. It creates air channels which ensure ever-dry and mould-free floor base – assured by the Latvian manufacturer with different test reports. We could highlight the compressibility of corrugated foam base that stays undeformed even after 100 000 cycles of pressure loading.

What more can we say – a good idea! Possibly it takes as a sample the classical corrugated paper and improves it (corrugated paper normally don't have an integrated vapour barrier and it is a worse insulator of the impact noise).

The laying is easy: A Cut the underlay in strips which are as long as the room is and lay the first strip with the PE overlap towards the wall (after installing the flooring the overlap is cut off). B Lay the next strip in a way that foam layers touch each other and cover the previous strip with the overlap. C Tape the overlap with an adhesive tape. D Further lay the flooring in accordance with the instructions of manufacturer. This product is available at particular shops of building materials. More information: www.provent.lv

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