



The low profile solution to damp penetration through solid floors . .



Air Gap



Finished floor



Can support heavy weights without distortion

The most effective, economical barrier between your family and a damp uncomfortable basement.

Product Description

Slim-Line membrane is part of a complete range of products designed to combat the problems of moisture and dampness in basement and slab-on-grade flooring.

Constructed of flexible polypropylene plastic, Slim-Line is designed to be laid directly on top of concrete slab floors to help control moisture which can damage floors, fight musty basement odours, and provide built-in cushioning.

Slim-Line can be used in conjunction with wood laminate floors as a floating floor application, for other floor treatments, Slim-Line is covered with sheets of plywood or OSB and anchored to the concrete with concrete screws. Then the floor is ready for carpet, sheet vinyl or any other finish you want.

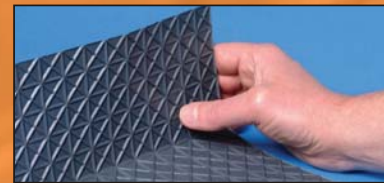
Slim-Line provides a more comfortable, healthier and softer walking surface ensuring that floor living areas are warm and dry.

Benefits

- Provides instant comfort and warmth for your basement and slab-on-grade floors.
- Its unique design makes it easy to bend, cut and apply around corners.
- Low profile depth (2 mm) supports heavy weights without distortion.
- Offers minimal reduction in head room, adds only 2 mm height to the floor.
- The "X" pattern ensures that moisture will not build up in slight "high spots" on an uneven surface under the membrane.
- Alleviates allergies by helping to eliminate mould, mildew & fungus.
- High quality manufacturing eliminates the banana-effect found in some membranes making Slim-Line easy to install.



Easy to cut



Bends easily-fast in complex situations



Withstands stress and movement

Technical Data

Colour: Grey

Raw Material: Polypropylene

Thickness: 0.5 mm

Total Height: 2.0 mm

Weight: 0.47 kg/m²

Air Gap: ~0.4 l/m²

Elongation at break (ISO 527 MD): 780%

Compression strength (ISO 527 MD): >1000 kN/m²

Application temperature range: -40°C - +80°C

Dimensions:

1.28 m (4.2') x 20 m (65.6')

2.08 m (6.95') x 20 m (65.6')

Application instructions



1. Surfaces should be clean and free of any loose or sharp objects. Cut to the required length with scissors.



2. Slim-Line membrane is an effective protection against undesirable moisture. Roll out the membrane to the amount required.



3. Allow 100 mm to fold up the walls.



4. To form internal corners turn the membrane up along each wall and press firmly to form definite folds, which stay in position.



5. Place Slim-Line tape firmly in position along the edge of the membrane. Leave protective film in position until the next length of membrane is in place.



6. Position the next length of membrane to overlap the tape on the previous length.



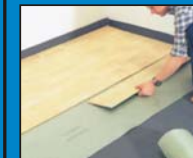
7. Break protective film at the midpoint of the run. Start from the middle and peel off in the direction of the ends pressing firmly as you go.



8. Slim-Line can also be joined end-on-end using tape as shown.



9. Use Slim-Line tape to ensure a good seal between membrane and protruding pipes or services as shown.



10. The final flooring surface can now be laid.



11. Slim-Line membrane together with the finished floor surface.



12. After the final surface has been completed, any excess Slim-Line can be easily trimmed as shown.

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