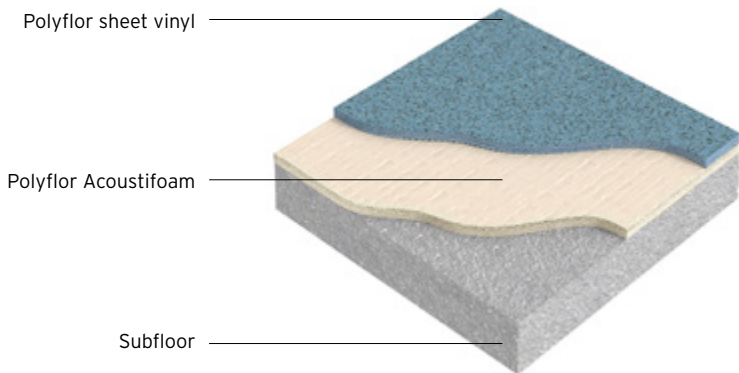


POLYFLOR ACOUSTIFOAM

Laying specification for Polyflor sheet vinyl floor coverings onto Acoustifoam.

1 INTRODUCTION

Polyflor Acoustifoam is a closed cell PVC foam backing sheet; designed to combine with 2mm sheet vinyl to achieve impact sound reduction.



2 SITE PREPARATION

The subfloor must be prepared to accept the floor coverings as detailed in BS 8203 and the Polyflor Technical Information Manual (section two).

3 APPLICATION OF FOAM

The layout of the foam should be planned in the same direction as the vinyl upper layer, and seams must be offset by at least 150mm from the seams of the vinyl sheet with the mesh side uppermost.

The foam sheet should be installed in the same manner as Polyflor vinyl sheet, as detailed in the Polyflor Technical Information Manual (section three). The adhesive used should be approved by Polyflor, for further information please contact the Polyflor Customer Technical Services Department (CTSD) on +44 (0) 161 767 1912.

All seams must be overlapped and cut through to ensure a tight abutment of all joints.

The foam should be left to dry for a minimum of 24 hours, with traffic restricted during this period.

4 APPLICATION OF VINYL

KEY POINT

Polyflor recommend that all factory edges are trimmed off. Please refer to the Polyflor Technical Information Manual for more information.

- ▶ Install the vinyl sheets with the seams 150mm offset from those in the foam, as described above and in the Polyflor Technical Information Manual (section three).
- ▶ Fold back all the sheets to half this length, taking care not to disturb the original placements of the sheets.
- ▶ Apply an approved pressure-sensitive adhesive to the exposed foam with a correct sized notch trowel. The ridges should then be flattened using a pre-wetted lambs wool roller, to prevent 'grin through' and also to maximise the surface area of contact for adhesion.
- ▶ The pressure sensitive adhesive should then be left to 'go off' as per the adhesive manufacturers' instructions.
- ▶ Place a length of 100mm wide polyethylene strip onto the edge of the adhesive, adjacent to the fold in the vinyl. This will prevent the vinyl sticking to the last 100mm of adhesive.
- ▶ Roll back the vinyl sheets into place, using the pencil lines as a guide to ensure correct placement. In laying areas it is easier if the central sheet is laid first and all other sheets adjusted to this. Take care not to twist the sheets or trap air.
- ▶ Fold back the other half of the sheets, remove the polyethylene strip, and apply the adhesive as before. Take care not to cause a build-up of adhesive as you join up with the existing adhesive film.
- ▶ Allow adhesive to 'go off' and repeat sequence as previous.
- ▶ Roll the completed installation with a 68kg roller in both directions.

5 WELDING

Polyflor recommend that all vinyl floor covering seams are welded. For further details please refer to the Polyflor Technical Information Manual (section nine).