

POLYTRED ACOUSTIFOAM SYSTEM LAYING SPECIFICATION

LAYING SPECIFICATION FOR POLYFLOR PRODUCTS LAID ONTO POLYTRED ACOUSTIFOAM

SITE PREPARATION

The subfloor must be prepared to accept the floorcoverings as detailed in BS 8203: 1996 and the Homogeneous Vinyl Sheet installation PDF*.

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 relevant PDF*. The adhesive used should be a wet set type as approved by Polyflor for the installation of Polytred Acoustic floorcoverings.

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.

APPLICATION OF VINYL

Fit the vinyl sheets with the seams 150mm offset from those in the foam, as described above and in Section 3 of the Polyflor Technical Information Manual and the relevant PDF.

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 acrylic adhesive to the exposed foam with a correct sized notch trowel.

The ridges should then be flattened using a pre-wetted short pile roller, as described in section 3.6.4 of the Polyflor Technical Information Manual (see relevant PDF)*.

The adhesive should then be allowed to dry completely.

Place a length of 100mm wide polyethylene strip onto the edge of the adhesive, adjacent to the fold in the vinyl (see relevant PDF)*. 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 dry and repeat sequence as previous.

Roll the completed installation with a 68kg roller in both directions.

WELDING

As the adhesive is already completely dry, the seams can be grooved and the material welded as soon as the laying is complete.

* This information can also be found in The Polyflor Technical Information Manual.

