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HEADLINING FIXING GUIDE

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PRINCIPLES FOR FIXING HEADLINING

These notes are intended as a guide only and do not try to exhaust all possibilities. It is up to the customer to satisfy themselves if some or all of the guide is suitable for their intended application or not.

1) Mark the old linings with a marker pen & photograph them in situ before removing them to use as template guides. When cutting the new fabric it must **ALWAYS** be **CUT OVERSIZE** to any template used as it will be trimmed to size later after fixing.

2) BONDING ONTO G.R.P OR FIXED PLYWOOD ETC..

If bulkheads or sides are to be lined with vinyl it is best to bond the coach roof first.

A) COACHROOF : Mark a centre line along the coach roof. Mark a centre line along the reverse of the fabric. Apply contact adhesive (eg **SAF 111**) to 6" either side of the coach roof centre line and leave until tacky. Now spray Trade Tack adhesive to either side of the centre line of **the foambacked fabric** and when touch dry align the centre line of the fabric to the centre line of the coach roof and bond together. (HINT: To avoid finger mark indentations use a lambs wool roller) In both instances do not apply adhesive right up to the edge, but leave a gap of 6" from either end. You will now have both hands free and be able to repeat the process described above working from one side away from the central line to the edges in approximately 12" strips before repeating again on the other side away from the centre line. If you support the side not being worked on (masking tape) it will help prevent creasing.

ALWAYS WORK TO 6" FROM ANY EDGE.

(You will fix the 6" borders last of all)

FINISHING : When all the main bonding is complete allow at least 24 hrs for all the adhesive to cure and the vinyl to settle, as it will have stretched slightly during fixing. You are now ready for finishing.

We now produce purpose made trims available in white or beige (see the pictures below) to make finishing at the edges or joining the foam backed vinyls straight forward.

**Easy-Trim Edging
(separated)**



Easy-Trim Edging (in situ)



B) SIDES / BULKHEADS etc...

Mark a horizontal line halfway down and a corresponding line on the reverse side of the vinyl. Proceed as for instructions when bonding to the coach roof. After making the initial bond along the marked lines, bond the upper half of the fabric first before bonding the lower half. Always remember to leave a 6" unfinished edge initially, returning and finishing these edges as previously described for the coach roof. If a lapped edge is used, normal SAF 111 is used to bond the vinyl to the fibreglass, **BUT A SPECIAL ADHESIVE, BOSTIK 1782**, is used to bond the lapped vinyl faces to each other. Tape the join temporarily for 24 hours for support after bonding.

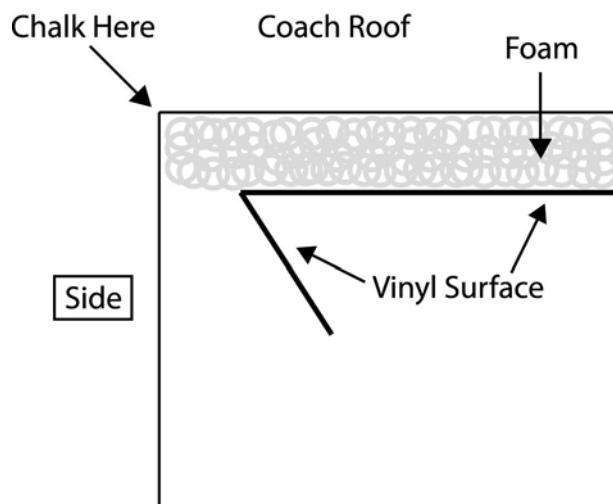
ALTERNATIVELY to finish at the edges, or to join the fabric, pull back the vinyl and mark the edge of the coach roof with a chalk mark (see diagram 1). When marked with chalk, push the vinyl into the edge so that the foam will pick up the chalk line thus giving you the precise position for you to cut through the foam with a dull blade 1mm from the innermost side of the marked line (**be careful not to cut through the vinyl**) See diagram 2.

Tear the foam away from the vinyl up to the score line and bond the now unfoamed part of the vinyl back under the foam for a neat edge. (see diagram 3.)

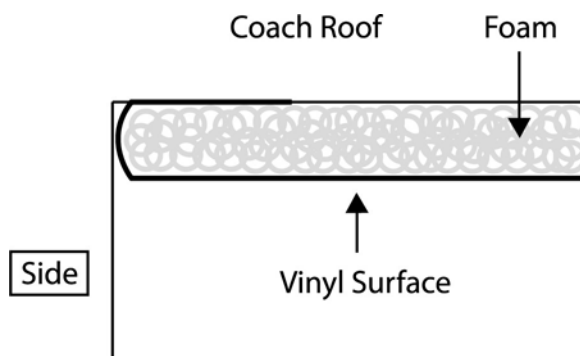
WHEN THOROUGHLY DRY bond the final 6" borders all the way around. The edge of the vinyl should now sit neatly at the edge of the coach roof providing the foam was marked and cut correctly as in the explanation of diagram 2.

If the sides are to be lined also, bond the 6" foamed border and the now unfoamed vinyl from the edge of the coach roof, down to the sides or bulkhead a couple of inches. This will be covered when you line the sides (see diagram 4).

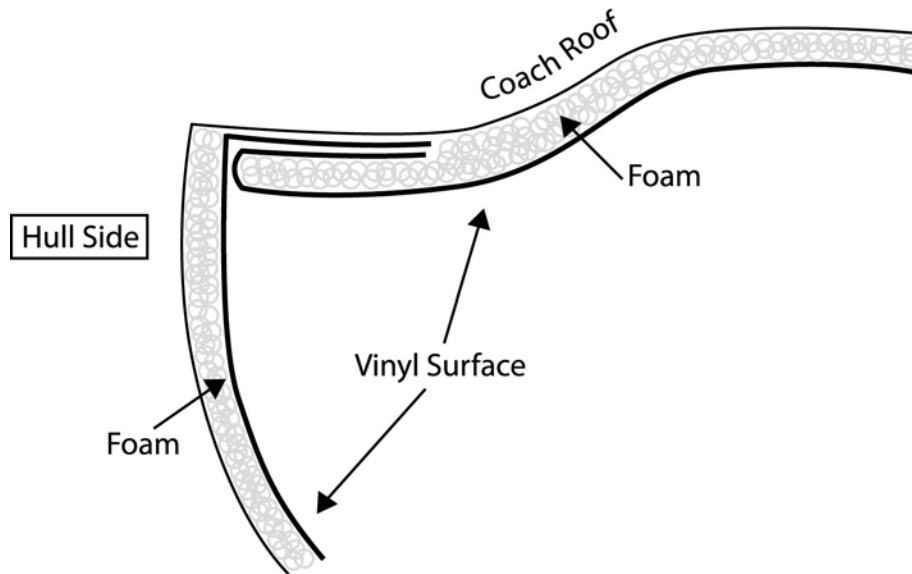
1) FINISHING EDGES



2) FINISHING EDGES



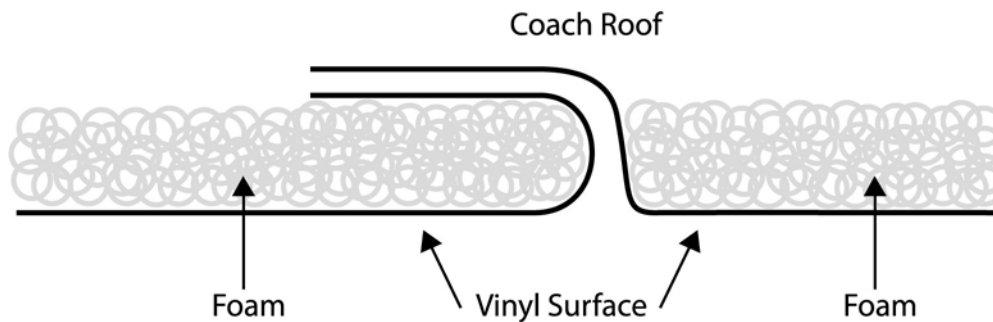
3) LAPPED EDGES



Joints are going to be obvious so work along with them by :-

- Stitching the fabric together before bonding.
- Placing a solid wood trim or similar at the join and laying the fabric up to it, following the guidelines previously given for finishing the edges of the coach roof.
- A false seam at the joint can be achieved by trimming away the excess foam on both pieces of vinyl at their point of contact and tucking under and gluing as for the finishing instructions for lapped coach roof edges. This will give you a smooth butt joint as diagram 4 below illustrates.

4) LAPPED JOINS

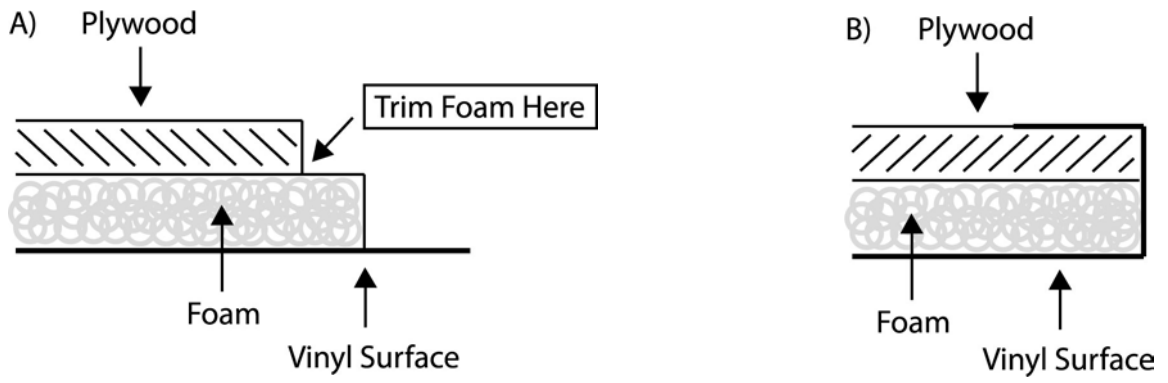


BONDING ONTO REMOVABLE PLYWOOD LINERS :

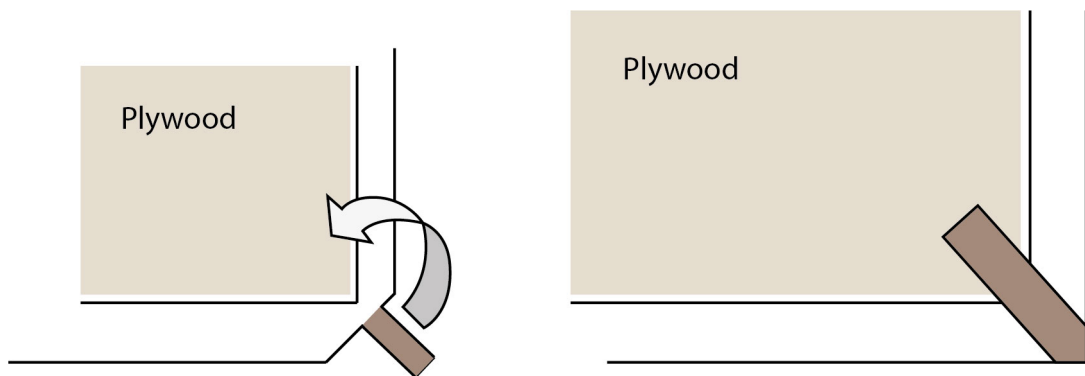
When bonding **unfoamed** vinyl, apply SAF 111 contact adhesive to the plywood surface and the reverse side of the vinyl. When each surface is dry, stretch the vinyl across the board working in a circular motion from the centre to the edge ensuring all "air" bubbles and creases have been removed from the vinyl. When thoroughly dry glue any vinyl overlap down onto the reverse side of the board

When bonding **foambacked** vinyl onto removable plywood liners, use WA40. adhesive (e.g. waterproof P.V.A). Make sure the plywood is clean before applying WA40 to the **plywood surface only**. Whilst **still wet** lower the glued board down onto the foamed side of the vinyl. Now wait until the adhesive has thoroughly dried before proceeding. When dry, carefully score/cut through and remove the foam from the vinyl overhanging the ply panel leaving you now with just the unfoamed piece of vinyl to fix to the reverse of the board as seen in the following illustrations.

TURNING AROUND PLYWOOD



EXTERNAL CORNERS



INTERNAL CORNERS

