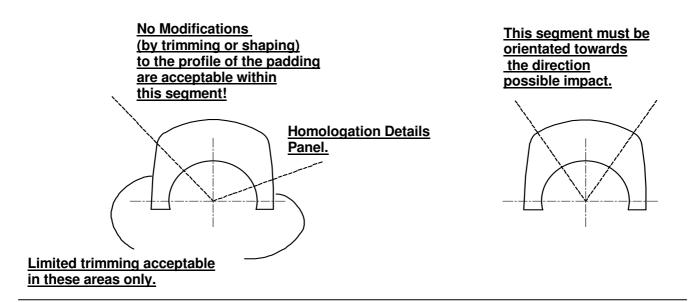


Safety Devices Fitting Instructions for FIA Homologated Roll Cage Padding

Please read carefully before commencing installation

Important Note:

This is a safety related product. Only very limited modifications to the profile of the padding are possible without potentially seriously compromising the integrity of the system.



Note: <u>DO NOT</u> apply the adhesive to the padding before trial fitting is completed. It is important that the Homologation details panel is not compromised (at least one complete panel should remain) and is installed to be visible to and enable checking by the Scrutineer.

- 1. Establish the areas of the roll cage that will require application of the padding system.
- 2. Carefully access the most likely direction of helmet impact on these areas of the roll cage.
- 3. Trial fit sections of padding to these areas taking note of the above diagrams and carefully orientating the sections of padding. The ends of the padding may be mitred. 'Raw' ends may be coloured using proprietary vehicle refinish paints if required. To assist the padding to form around *large radius* bends it may be warmed *in an oven* to a temperature that should not exceed 40^oC. Under no circumstances should direct heat of any type be employed.
- 4. When a satisfactory fit has been achieved, carefully identify sections of padding and mark their location and orientation for final installation. The use of masking tape strips on both the foam and the roll cage together with alignment marks will assist when re-attaching the padding.
- 5. Ensure the bonding faces of both the roll cage tubing and the padding are clean and dry. The most favourable temperature range for installation is +18^oC to +35^oC. Installation at lower temperatures may compromise the bond.
- 6. Clean the inside of the padding with an alkaline soap such as dishwashing gel to remove the silicone-based release agent from the padding. Dry the area thoroughly. Apply an adhesive such as Araldite Epoxy Adhesive longitudinally to the central area of the roll cage tubing cut-out in the padding.
- 7. Apply the padding section to the roll cage making careful use of your alignment marks. Press very firmly into position and secure with cable ties. Full strength bonding will be achieved in 24 hours.
- 8. Use great care when fitting the sections of padding. Repositioning of the glued section of padding may be difficult or impossible.