

Routing & Folding

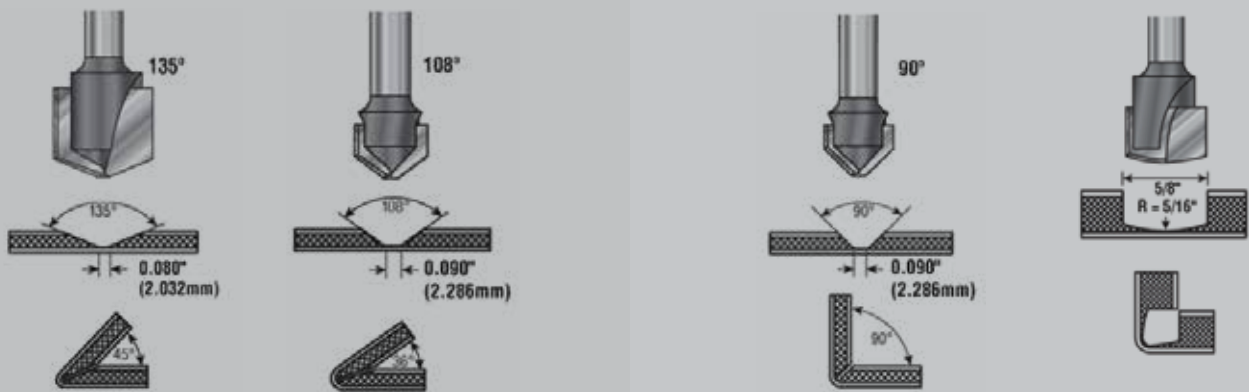
Guidelines

PROCESSING ALUPEX FR & A2

ALUPEX FR / A2 can be formed in any shape, angle or curve with ordinary metal and wood working machinery to fulfill requirements of any cladding and design manifestos. Folding, curving, bending, cutting, joining, fastening, drilling etc. can be adopted with simple, easy and

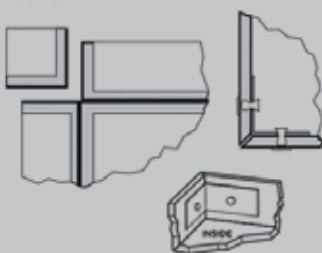
economical skills to shape any architectural design form with flexibility. Routing a groove using a disk or end-milling is much easier on ALUPEX FR / A2 ACP. A thin layer of the core material 0.8 mm should be left at the base of the groove, i.e. on the inside of the outer cover sheet.

The untouched outer cover sheet can now be bent manually, giving an exact and clean folding line, which follows the routed groove. The outer radius of the folded edge depends on the shape of the groove and its depth.

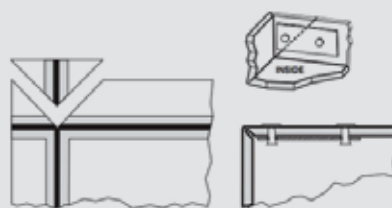


End milling cutter V groove up to 45° folds
End milling cutter V groove up to 36° folds

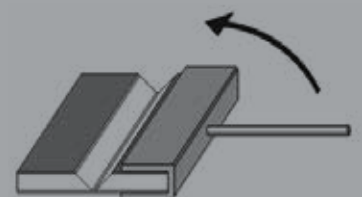
End milling cutter V groove up to 90° folds.
End milling cutter Rectangular Groove for Large Radius folds. Not applicable for ALUPEX A2®



Square Corner Cutout



Envelope Corner Cutout



Folding ALUPEX ACP with a U or H jigs