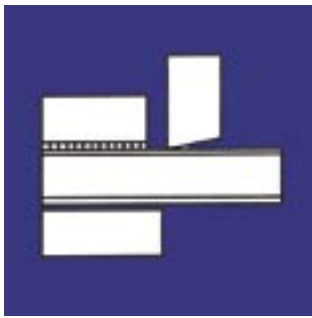
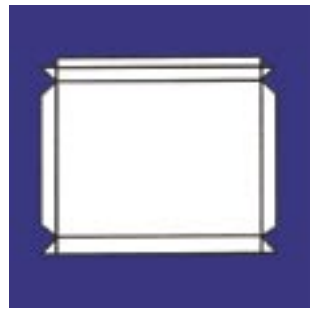


Fabrication



Cutting

cutting tool, electrical saw,
electric handsaw, ring saw



Shedding Angle

electric milling tool
handy milling hand tool



Assembling

rivet, nail,
self-tapping screw



Welding

use welding tool and
plastic welding rod



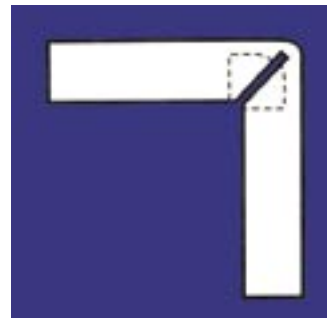
Winding

winding the panel with 3-
wheeled curve shaped tool



Printing

print on the panel
with silk-screen



Corner Winding

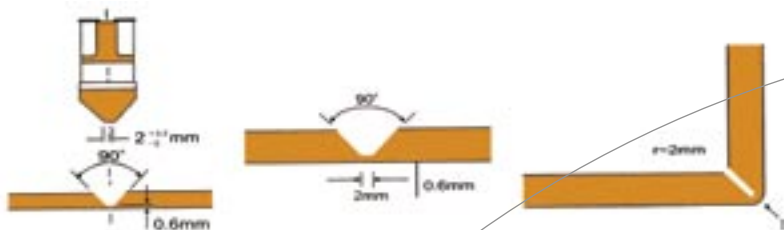
use milling tool to channel
on the back side and wind



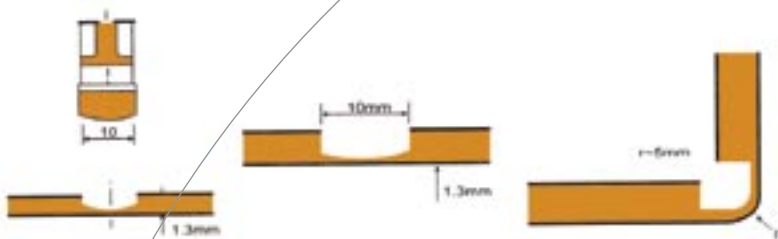
Punch

use punching machine to
punch

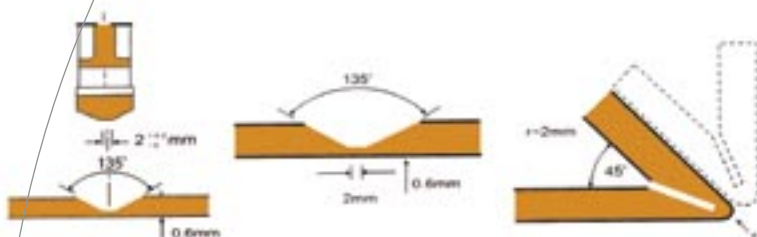
Routing and Winding



Use 90° milling tool to form a linear ditch and fold the panel
to a right angle with $r \sim 2\text{mm}$

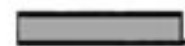


Use flat milling tool to make a linear ditch and fold the panel
to an inner right angle with $r \sim 5\text{mm}$



Use 135° milling tool to form a linear ditch and fold the panel
to a 45° acute angle with $r \sim 2\text{mm}$

Edge Treatments



Skin folding



Skin & core folding



Corner folding
 $r \sim 2\text{mm}$
refer Routing and
Winding



Corner folding
 $r \sim 5\text{mm}$
refer Routing and
Winding



Fold back
 $r \sim 2\text{mm}$



Fold back
 $r \sim 5\text{mm}$