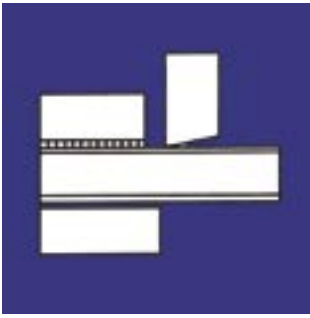


## Fabrication



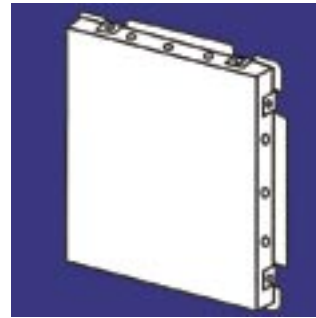
### Cutting

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



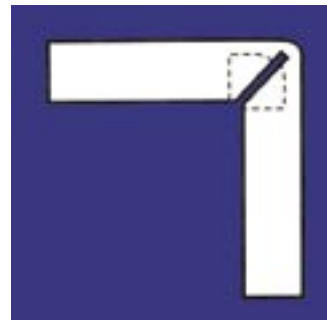
### Winding

winding the panel with 3-  
wheeled curve shaped tool



### Printing

print on the panel  
with silk-screen



### Corner Winding

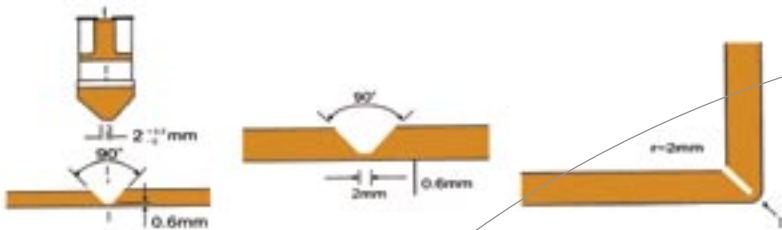
use milling tool to channel  
on the back side and wind



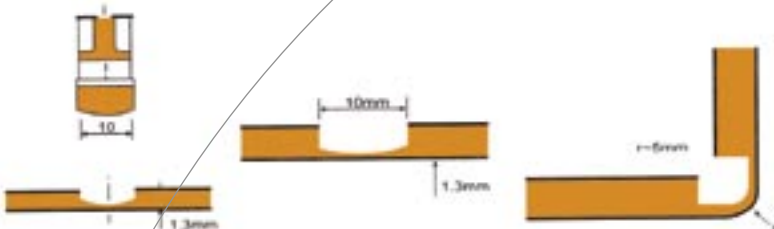
### Punch

use punching machine to  
punch

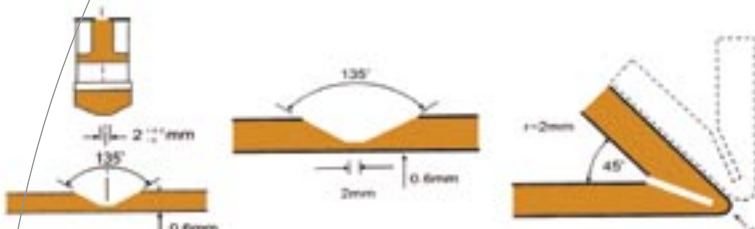
## Routing and Winding



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  $r \sim 2\text{mm}$

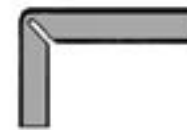
## Edge Treatments



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  
 $r \sim 5\text{mm}$