

## Carbide Tipped Double Edge Folding V Groove



Double Edge Folding 'V' Groove Router Bits for Shaping Aluminum Composite Material (ACM) Panels.

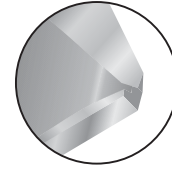
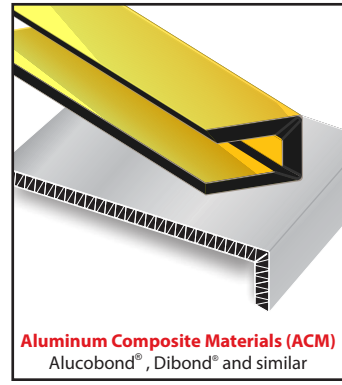
These bits are widely used as cladding for many diverse applications such as office buildings, hospitals, convention centers, airports, hotels. Routing V-shaped grooves, whereby the aluminum cover and a part of the polyethylene core is removed, allows folding/creasing the remaining material by hand.

Designed for cutting and scoring aluminum sandwich materials including:

- |  |                 |
|--|-----------------|
| Aluminum, Clay, Zinc & Wood Composite Panels | Durabond**      |
| Aluminum Composite Materials (ACM)           | e-panel™        |
| Aluminum Composite Panel (ACP)*              | Etalbond®       |
| ALPOLIC® Copper Composite Material (CCM)     | Phenolics       |
| Alucobond®                                   | Plastic/Acrylic |

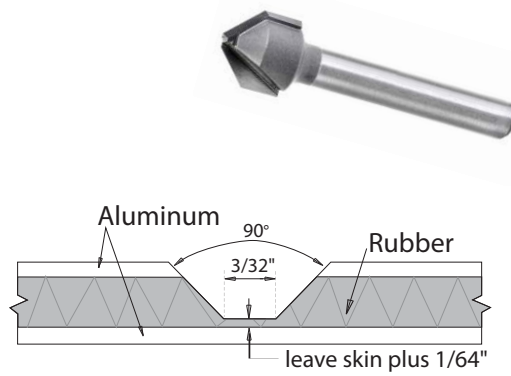
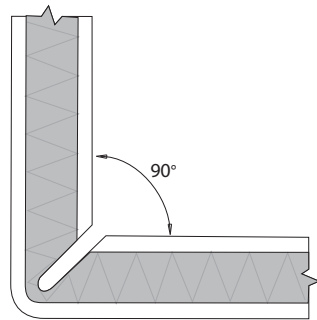
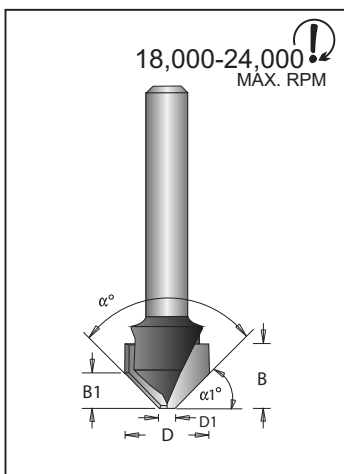
Specially designed router bits are used to route V-grooves in the above materials to allow easy bending without cracking the bent area. Route within 0.8mm from the bottom of the composite panel to achieve a clean bend/radius.

Routing V-shaped grooves, whereby the aluminum cover and a part of the polyethylene core is removed, allows folding the remaining material by hand. Ideal for wall panel fabrication.

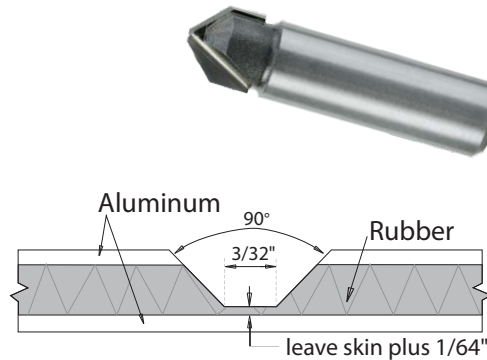
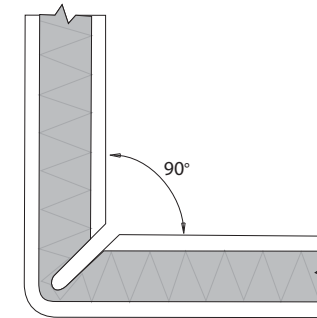
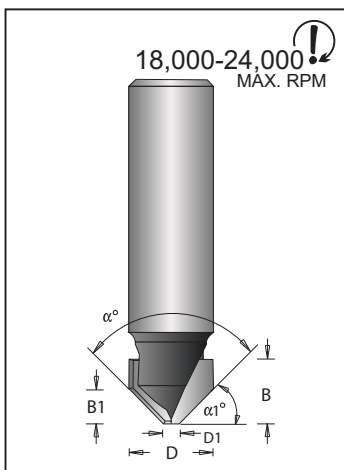


"V" Groove

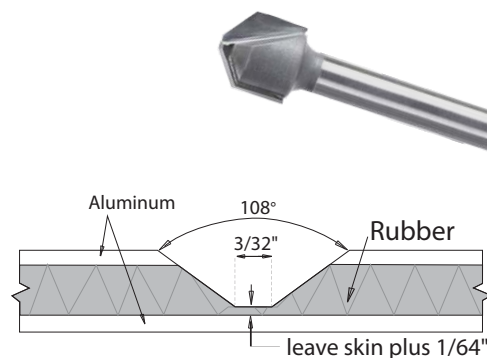
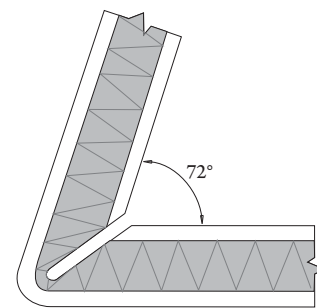
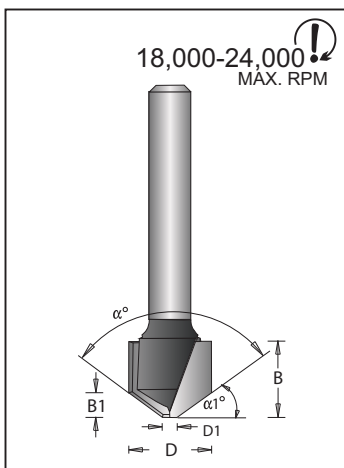
- Industrial quality, carbide tipped
- For use on routers and CNC machines
- ACM panels may be used both indoors and outdoors
- RPM: 18,000-24,000 (\*Feed rate should be 120)



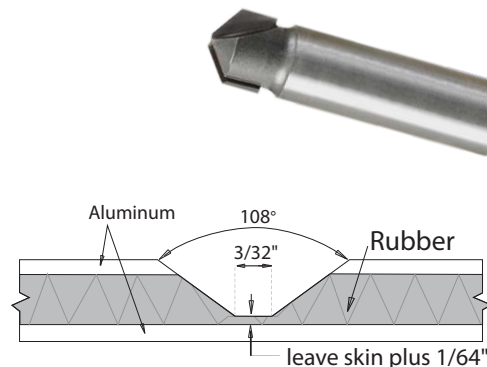
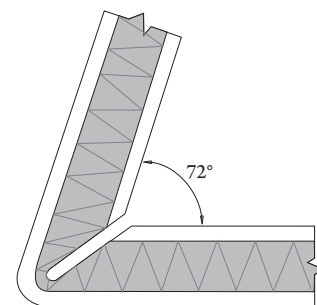
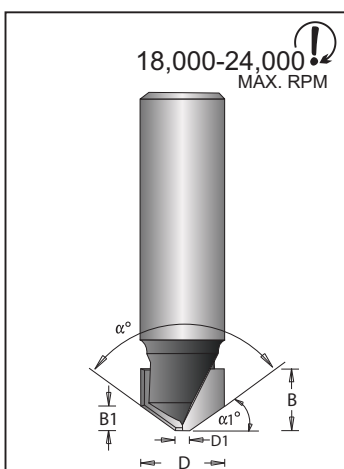
Tool no.	D	D1	B	B1	$\alpha$	$\alpha_1$	Shank	Length
105R412AL	1/2"	3/32"	3/8"	13/64"	90°	45°	1/4"	2"



Tool no.	D	D1	B	B1	$\alpha$	$\alpha_1$	Shank	Length
105R812AL	1/2"	3/32"	3/8"	13/64"	90°	45°	1/2"	2"



Tool no.	D	D1	B	B1	$\alpha$	$\alpha_1$	Shank	Length
105R412BAL	1/2"	3/32"	29/64"	5/32"	108°	36°	1/4"	2"



Tool no.	D	D1	B	B1	$\alpha$	$\alpha_1$	Shank	Length
105R812BAL	1/2"	3/32"	3/8"	5/32"	108°	36°	1/2"	2 3/64"