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Standard cutting, routing and folding tools will work with RHEINZINK as long as proper working temperatures and bending radii are followed. Please reference "Cold Weather Bending Radius."

Cold Weather Bending

Zinc becomes brittle at material temperatures below 50° F (10° C). The lower the temperature gets the more the risk of fracture while folding. At material temperatures

below this threshold, preheat the area to be folded with a hot air gun or heat lamps. Do not attempt to bend or fold RHEINZINK in ambient temperatures below 14° F (-10° C).

Minimum Bending Radius

To avoid fracturing RHEINZINK during fabrication, minimum-bending radii must be used in all temperatures as illustrated in Fig. A.

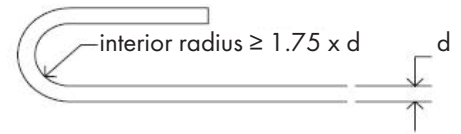


Fig. A: Minimum Interior Bending Radius for Metal Thickness = d

Thickness d (mm)	Minimum Bending Radii (in)*	Minimum Bending Radii (mm)
0.7	3/64"	1.23
0.8	1/16"	1.40
1.0	5/64"	1.75
1.2	3/32"	2.10
1.5	7/64"	2.63

*Minimum Interior Bending Radii for all thicknesses