



Luminum

Bend Radii Of Aluminum Sheet & Plate

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The minimum inside bend radii for 90 degree cold forming of sheet and plate are expressed as a multiple of the material's thickness. For example, 6061-T6 in 3/16 thickness has a ratio of 3, making the minimum bend radius for this material 9/16.

Click on any alloy number for a list of products made from that alloy.

	Thickness in Inches							
	1/64	1/32	1/16	1/8	3/16	1/4	3/8	1/2
1100-O	0	0	0	0	1/2	1	1	1-1/2
1100-H14	0	0	0	1	1	1-1/2	2	2-1/2
2024-O	0	0	0	1/2	1	1	2-1/2	4
2024-T3	2-1/2	3	4	5	5	6	7	7-1/2
3003-H14	0	0	0	1	1	1-1/2	2	2-1/2
5005-H34	0	0	0	1	1-1/2	1-1/2	2	2-1/2
5052-H32	0	0	1	1-1/2	1-1/2	1-1/2	1-1/2	2
5056-H32	0	1/2	1	1-1/2	1-1/2	2	2-1/2	3
5086-H34	1/2	1	1-1/2	2	2-1/2	3	3-1/2	4
6061-O	0	0	0	1	1	1	1-1/2	2
6061-T4	0	0	1	1-1/2	2-1/2	3	3-1/2	4
6061-T6	1	1	1-1/2	2-1/2	3	3-1/2	4-1/2	5
7075-O	0	0	1	1	1-1/2	2-1/2	3-1/2	4
7075-T6	3	4	5	6	6	8	9	9-1/2

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