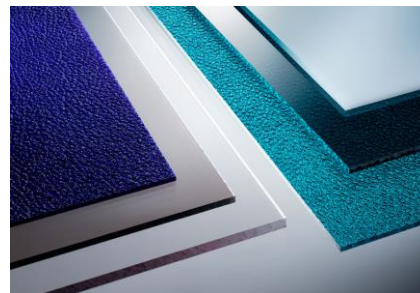


marlon **fs** Cold Curving



Marlon FS and FSX flat sheet polycarbonate can be cold curved.

The minimum cold curve radius is equal to 150 times the sheet thickness.

Curving sheets to a tighter radius than this leads to buckling and stress levels which will reduce the impact resistance and service life of the sheet. It will also make it more prone to chemical attack.

For good design practice it is advised that the flat sheet not be curved below a radius equal to 175 times sheet thickness.

Hard coated material should not be cold curved below 1500mm radius for all thicknesses up to and including 10mm.

The table below shows the recommended minimum radii for various thicknesses.

Sheet Thickness, mm	Minimum recommended radius, mm
2	300
3	450
4	600
5	750
6	900
8	1200
10	1500
12	1800
15	2250



Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.

Brett Martin Ltd., 24 Roughfort Road, Mallusk, Co. Antrim, N. Ireland, BT36 4RB.
Tel: +44 (0)28 9084 9999 Fax: +44 (0)28 9083 6666 E-mail: technical@brettmartin.com

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