

Venus insert widths and thicknesses

Mirtec's sign frames are made by standard extrusions that can accept a variety of insert materials with a small degree of flexibility, such as vinyl, acrylic, wood veneer, paper and aluminum. All of Mirtec's frame sizes are manufactured in a number of standard sizes and are given a part number (i.e. Mir2122), according to their standard size, which can be seen in the size chart on each of our sign specification sheets.

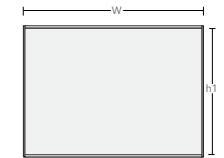
Our sign frames come in two orientations:

Portrait **H x W** (top and bottom end cap position), where the width (W) is constant and standard and the height (H) is dynamic and per your choosing.

Landscape **H x W** (on sides end cap position), where the height (H) is constant and standard and the width (W) is dynamic and per your choosing.

In the chart below you will find the standard extrusion widths (E) and their corresponding insert width (I), along with the maximum insert thickness (IT) that the frame can hold. Once you know your sign size, it is very simple to find what size your insert must be with the use of this chart.

[For example, if you have chosen the part number Mir2122, with a standard size of 76mm x 102mm, according to our sign spec sheets size chart, your insert size will be 76mm X 96mm, according to the chart below.]



Venus **Portrait** insert widths and thicknesses

H of inserts as H of frame

End caps top & bottom

Venus system			
	Insert W1	Extrusion W	Max insert thickness IT
1	2.24" / 57mm	2.44" / 62mm	0.064" / 1.62mm
2	3.80" / 96mm	4.01" / 102mm	0.064" / 1.62mm
3	5.82" / 148mm	5.98" / 152mm	0.067" / 1.70mm
4	8.6" / 218mm	8.74" / 222mm	0.067" / 1.70mm
5	11.77" / 299mm	11.96" / 304mm	0.094" / 2.4mm
6	15.71" / 399mm	15.9" / 404mm	0.094" / 2.4mm
7	17" / 432mm	17.17" / 436mm	0.094" / 2.4mm
8	19.65" / 499mm	19.80" / 504mm	0.094" / 2.4mm
9	23.58" / 599mm	23.78" / 604mm	0.094" / 2.4mm

Venus **Landscape** insert widths and thicknesses

W of insert as W of frame

End caps on the side

Venus system			
	Insert H1	Extrusion H	Max insert thickness IT
1	2.24" / 57mm	2.44" / 62mm	0.064" / 1.62mm
2	3.80" / 96mm	4.01" / 102mm	0.064" / 1.62mm
3	5.82" / 148mm	5.98" / 152mm	0.067" / 1.70mm
4	8.6" / 218mm	8.74" / 222mm	0.067" / 1.70mm
5	11.77" / 299mm	11.96" / 304mm	0.094" / 2.4mm
6	15.71" / 399mm	15.9" / 404mm	0.094" / 2.4mm
7	17" / 432mm	17.17" / 436mm	0.094" / 2.4mm
8	19.65" / 499mm	19.80" / 504mm	0.094" / 2.4mm
9	23.58" / 599mm	23.78" / 604mm	0.094" / 2.4mm