

## Interior Wall & Partition Selection Matrix

Series	1000			1500		2000				2500		3000			
Systems	E-8	EG-8	EG-16	10mm	20mm	I-10	I-16	I-25	IT&G	8mm	20mm	VBPC	BPC	1608R	1608
<b>Ideal Use</b>															
Vertical Wall				x	x					x	x	x	x		
Curved Wall				x	x					x	x	x	x		
Partitions				x	x							x	x		
Panels - Multipurpose	x	x	x	x	x										
<b>Mullion Required Y/N</b>	Y	Y	Y	N	N	Y	Y	Y	N	N	N	Y	Y	Y	Y
<b>Visible Fasteners</b>	Y	Y	Y	N	N	Y	Y	Y	N	N	N	Y	Y	Y	Y
<b>Glazing Thickness (mm)</b>	8	8	16	10	20	10	16	25**	10/20	8	20	10/16	16/20/25**	8/16	8/16
<b>System Thickness</b>	0.422	0.500	0.810	0.875	0.250	0.500	0.625	1.000	1.164	1.625	2.125	1.250	2.125	2.250	3.750
<b>Span between Structural Members*</b> Perpendicular to Panel Length	NA	NA	NA			5'	7'	8'	5'/6'	4'	6'	NA	8'	9'	10'
<b>Standard Sheet Widths</b>	48" 72" 82"	48" 72" 82"	48" 72" 82"			48" 72" 82"	48" 72" 82"	48"				48" 72" 82"	48" 72" 82"	48" 72" 82"	48" 72" 82"
<b>Standard Panel Heights</b>	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'	24'
<b>Max. Sheet Length</b>	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'	39'
<b>U-Value</b>	0.58	0.58	0.40	0.48	0.40	0.53	0.40	0.31	0.48/0.26	0.48	0.26	0.53/0.40	0.40/0.34/0.31	0.24	0.20
<b>Fire Tested</b>															
E84 - Class A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
D635 - CC1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

\* Maximum span & panel sizes are based on 90 mph wind load with 1" deflection.

If design load is greater or less, call Duo-Gard at 1-800-872-4404 for technical assistance.

\*\* 25mm is available only in 48" sheets.

\*\*\* Matrix provides most common solutions. It is not all-inclusive. Please contact a service representative at Duo-Gard Industries to discuss other solutions.