

ChromaLuxe® 4-Way French Cleat Hanging System™

- Developed & Manufactured by PRG Professional™

Master Sizing Chart - Distribution Kits and Bulk Pieces

All measurements listed in millimeters

Distribution Kits Include:	Photo Panel Size:
2 pc (Each kit is individually wrapped and includes screws & anchors) • (1) 88.9 mm - 45° Frame Section (bar) • (1) 88.9 mm - 45° Wall Cleat (31.75 wide)	101.6x101.6
	101.6x152.4
	127x127
	127x177.8
	152.4x152.4
2 pc (Each kit is individually wrapped and includes screws & anchors) • (1) 152.4 mm - 45° Frame Section (bar) • (1) 152.4 mm - 45° Wall Cleat (31.75 wide)	203.2x203.2
	203.2x254
	203.2x304.8
	254x254

Bulk Pieces Include:	Photo Panel Size:
2 pc, Poly Wrapped • (1) 88.9 mm - 45° Frame Section (bar) • (1) 88.9 mm - 45° Wall Cleat (31.75 wide)	101.6x101.6
	101.6x152.4
	127x127
	127x177.8
	152.4x152.4
2 pc, Poly Wrapped • (1) 152.4 mm - 45° Frame Section (bar) • (1) 152.4 mm - 45° Wall Cleat (31.75 wide)	203.2x203.2
	203.2x254
	203.2x304.8
	254x254

Distribution Kits 4-Way French Cleat System w/ Wall Cleat					
Photo Panel Size:	Ea. Kit Includes Screw Kit and:			Frame Distance from Edge:	Cleat Width:
	(2) Frame Sections (bars)	(2) Frame Sections (bars)	(1) Wall Cleat		
279.4x355.6	177.8	254	101.6	50.8	31.75
304.8x304.8	203.2	203.2	101.6	50.8	31.75
304.8x457.2	203.2	355.6	101.6	50.8	31.75
304.8x609.6	203.2	508	101.6	50.8	31.75
381x762	279.4	660.4	152.4	50.8	31.75
406.4x406.4	254	254	152.4	76.2	31.75
406.4x508	254	355.6	152.4	76.2	31.75
406.4x609.6	254	457.2	152.4	76.2	31.75
508x508	355.6	355.6	254	76.2	31.75
508x609.6	355.6	457.2	254	76.2	40.64
508x762	355.6	609.6	254	76.2	40.64
609.6x609.6	457.2	457.2	355.6	76.2	40.64
609.6x762	457.2	609.6	355.6	76.2	40.64
609.6x914.4	457.2	762	355.6	76.2	40.64
609.6x1219.2	457.2	1066.8	355.6	76.2	40.64
762x762	609.6	609.6	508	76.2	40.64
762x1016	609.6	863.6	508	76.2	40.64
762x1143	609.6	990.6	508	76.2	40.64
1016x1524	863.6	1371.6	762	76.2	40.64

Bulk Pieces 31.75mm Framing Bar Width, 90° Cleat Supports Panels from 177.8 mm - 711.2 mm	
Bar Length:	Recommended Wall Cleat Size: (Length x Width)
177.8	101.6 x 31.75
203.2	101.6 x 31.75
254	101.6 x 31.75
279.4	101.6 x 31.75
330.2	152.4 x 31.75
355.6	152.4 x 31.75
457.2	152.4 x 31.75
508	254 x 31.75
660.4	254 x 31.75
711.2	254 x 31.75

Bulk Pieces 40.64mm Framing Bar Width, 90° Cleat Supports Panels from 355.6 mm - 1371.6 mm	
Bar Length:	Recommended Wall Cleat Size: (Length x Width)
355.6	254 x 31.75
457.2	355.6 x 40.64
609.6	355.6 x 40.64
762	508 x 40.64
863.6	508 x 40.64
990.6	508 x 40.64
1066.8	762 x 40.64
1371.6	762 x 40.64

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Shear Strength Performance and Testing Results

Shear Strength at 2.5x Safety Factor for Aluminum and Acrylic Substrates
with PRG Rubber high performance permanent mounting tape.

Item	Tape Used on Cleat (mm ²)	FoS of 2.5 Metal Substrate (kgs.)	FoS of 2.5 Plastic Substrate (kgs.)
101.6x101.6 - 2 PC	57.15	5.52	3.26
101.6x152.4 - 2 PC	57.15	5.52	3.26
127x127 - 2 PC	57.15	5.52	3.26
127x177.8 - 2 PC	57.15	5.52	3.26
152.4x152.4 - 2 PC	57.15	5.52	3.26
203.2x203.2 - 2 PC	95.25	9.18	5.44
203.2x254 - 2 PC	95.25	9.18	5.44
203.2x304.8 - 2 PC	95.25	9.18	5.44
254x254 - 2 PC	95.25	9.18	5.44
279.4x355.6	419.1	40.41	23.95
304.8x304.8	381	36.74	21.77
304.8x457.2	609.6	58.78	34.83
304.8x609.6	838.2	80.83	47.89
381x762	1574.8	151.86	89.99
406.4x406.4	533.4	51.43	30.48
406.4x508	685.8	66.13	39.19
406.4x609.6	838.2	80.83	47.89
508x508	838.2	80.83	47.89
508x609.6	1320.8	127.37	75.47
508x762	1625.6	156.76	92.89
609.6x609.6	1524	146.96	87.09
609.6x762	1828.8	176.36	104.51
609.6x914.4	2133.6	205.75	121.93
762x1016	2641.6	254.74	150.96
762x762	2133.6	205.75	121.93
609.6x1219.2	2743.2	264.54	156.76
762x1143	2895.6	279.23	165.47
1016x1524	4165.6	401.70	401.70

****Factor of Safety (FoS) is used to express how much stronger a system is than it needs to be for a specific maximum load.**