

ChromaLuxe® 4-Way French Cleat Hanging System
- Developed & Manufactured by PRG Professional™

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 (in²)	FoS of 2.5 Aluminum Substrate (lbs.)	FoS of 2.5 Acrylic Substrate (lbs.)
4x4 - 2 PC	2.25	12.15	7.2
4x6 - 2 PC	2.25	12.15	7.2
5x5 - 2 PC	2.25	12.15	7.2
5x7 - 2 PC	2.25	12.15	7.2
6x6 - 2 PC	2.25	12.15	7.2
8x8 - 2 PC	3.75	20.25	12
8x10 - 2 PC	3.75	20.25	12
8x12 - 2 PC	3.75	20.25	12
10x10 - 2 PC	3.75	20.25	12
11x14	16.5	89.1	52.8
12x12	15	81	48
12x18	24	129.6	76.8
12x24	33	178.2	105.6
15x30	62	334.8	198.4
16x16	21	113.4	67.2
16x20	27	145.8	86.4
16x24	33	178.2	105.6
20x20	33	178.2	105.6
20x24	52	280.8	166.4
20x30	64	345.6	204.8
24x24	60	324	192
24x30	72	388.8	230.4
24x36	84	453.6	268.8
30x40	104	561.6	332.8
30x30	84	453.6	268.8
24x48	108	583.2	345.6
30x45	114	615.6	364.8
40x60	164	885.6	885.6

****Factor of Safety (FoS) is used by PRG Professional™ to express how much stronger a system is than it needs to be for a specific maximum load pursuant to industry and design codes and standards.**