

**LEVEL 6 - 7
VAULT MAT STACK**

| CM | INCH | | |
|-------|------|--|---|
| 152.4 | 60" | Maximum Height = 60-inch (152cm) TOP LAYER = minimum 4-inch (10 cm) Skill Cushion | Top Layer * may change after May 2019 |
| 149.9 | 59" | | |
| 147.3 | 58" | | |
| 144.8 | 57" | | |
| 142.2 | 56" | | |
| 139.7 | 55" | Vault Table Height * may change after May 2019 | |
| 137.2 | 54" | | |
| 134.6 | 53" | | |
| 132.1 | 52" | | |
| 129.5 | 51" | | |
| 127.0 | 50" | | |
| 124.5 | 49" | | |
| 121.9 | 48" | | |
| 119.4 | 47" | | |
| 116.8 | 46" | | |
| 114.3 | 45" | 135 cm (maximum) 115 cm (minimum) | |
| 111.8 | 44" | NOTES: Any combination of competition landing mats, skill cushions and/or port-a-pit may be used. Inflatable Mat may also be used; however (see Top Layer) Mat Width = 5 ft. minimum Mat Length = 10 ft. minimum | |
| 109.2 | 43" | | |
| 106.7 | 42" | | |
| 104.1 | 41" | | |
| 101.6 | 40" | | |
| 99.1 | 39" | | |
| 96.5 | 38" | | |
| 94.0 | 37" | | |
| 91.4 | 36" | | |
| 88.9 | 35" | | |
| 86.4 | 34" | | |
| 83.8 | 33" | | |
| 81.3 | 32" | | Minimum Height = 32-inch (81cm) |
| 78.7 | 31" | | |
| 76.2 | 30" | | |
| 73.7 | 29" | | |
| 71.1 | 28" | | |
| 68.6 | 27" | | |
| 66.0 | 26" | | |
| 63.5 | 25" | | |
| 61.0 | 24" | | |
| 58.4 | 23" | | |
| 55.9 | 22" | Use of Unauthorized Mats CJ deduction = 0.3 | |
| 53.3 | 21" | | |
| 50.8 | 20" | | |
| 48.3 | 19" | | |
| 45.7 | 18" | | |
| 43.2 | 17" | | |
| 40.6 | 16" | | |
| 38.1 | 15" | | |
| 35.6 | 14" | | |
| 33.0 | 13" | | |
| 30.5 | 12" | Additional Mat minimum 8-inch (20 cm) mat is required on the floor at the end of the Mat Stack opposite the Table. | |
| 27.9 | 11" | | |
| 25.4 | 10" | | |
| 22.9 | 9" | | |
| 20.3 | 8" | | |
| 17.8 | 7" | BASE MAT = 8-inch (20 cm) alternative must be positioned up against the Table | |
| 15.2 | 6" | | |
| 12.7 | 5" | BASE MAT = 4-inch (10 cm) minimum must be positioned up against the Table | |
| 10.2 | 4" | | |
| 7.6 | 3" | | |
| 5.1 | 2" | | |
| 2.5 | 1" | | |