

Style 2: Four cleats, 2 horizontal cleats increases rigidity of the top and bottom while 2 vertical cleats increases rigidity of box sides. Can carry upto 600lbs.


Style $\mathbf{2} 1 / 2$ : Same as 2 but the cleat joining are different


Style 4: Two cleats, vertically or horizontally, may be inside opr outside. Can carry upto 600 lbs .


Style 5: Reduced size, internal supports of woods and carry upto 200lbs.
Style 6: Locked corners and dovetails are secured by glue between series of tensions. Can carry upto 100 lbs .

## Commonly used nail dimensions in inch

| Type of <br> nails in <br> (Penny ' $\boldsymbol{d}$ ' | Common nails | Box nails |  | Threaded nails |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | L | D | L | D | L | D |
| 6d | 2 | 0.113 | 2 | 0.098 | 2 | 0.120 |
| 8 d | 2.5 | 0.131 | 2.5 | 0.113 | 2.5 | 0.120 |
| 10 d | 3 | 0,148 | 3 | 0.128 | 3 | 0.135 |
| 16 d | 3.5 | 0.162 | 3.5 | 0.135 | 3.5 | 0.148 |
| 20 d | 4 | 0.192 | 4 | 0.148 | 4 | 0.177 |
| 40 d | 5 | 0.226 | 5 | 0.162 | 5 | 0.177 |

