

SPAX Pre-drilling Guidelines

Softwood: SPAX screws can be driven into radiata pine and other softwoods with or without pre-drilling.

Hardwood: It is highly recommended to pre-drill in hardwood and LVL.

Recommended Drill Diameters for Pre-drilling

| SPAX Screw Diameter (mm) | Drill Hole Diameter (mm) | |
|--------------------------|--------------------------|----------|
| | Softwood | Hardwood |
| 4.0 | 2.5 | 3.0 |
| 4.5 | 3.0 | 3.0 |
| 5.0 | 3.0 | 3.5 |
| 6.0 | 4.0 | 4.0 |
| 8.0 | 5.0 | 6.0 |
| 10.0 | 6.0 | 7.0 |
| 12.0 | 7.0 | 8.0 |

Advantages of Pre-drilling

1. Pre-drilling can be used as a locating guide
 - quicker to install
 - reduces labour cost
2. Quality control
3. Increased tool battery life
4. Increased load capacity in shear
5. Reduced edge distance, spacing and timber thickness possible