

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