

TABLE 2 – Tie Size

	Diameter	Length	Masonry Clearance Hole
Bow Tie	12mm (HD)	Parallel joists: Sufficient to drive 75mm into or through the far joist	16mm
	8mm	Perpendicular joists: Sufficient to drive 75mm into joist end grain	12mm
CemTie	8mm & 10mm	50mm less than all the materials being tied	8mm tie: length up to 450mm - 14mm length over 450mm - 16mm 10mm tie: length up to 450mm - 16mm length over 450mm - 18mm
RetroTie	6mm & 8mm	3/4 of near leaf thickness + cavity width + far leaf penetration (see Table 3)	In near leaf only 6mm tie: 10mm 8mm tie: 12mm
DryFix	8mm & 10mm	Near leaf thickness + cavity width + far leaf penetration (see Table 3)	Not applicable – Pilot Hole required
CemenTie	6mm	3/4 of near leaf thickness + cavity width + far leaf penetration (see Table 3)	In near leaf only - 14mm
ResiTie	6mm	3/4 of near leaf thickness + cavity width + 55mm far leaf penetration	10mm

Tie lengths available: 155, 170, 180 195, 205, 220 245, 270, 295, 325 and 350mm – longer lengths are available in increments of 25mm
Table 2 information is to be used as a guide only. For a detailed specification of your project please consult the Helifix Technical Sales Team.