

## Span Tables

The following span tables are to be used as a basic guide to achievable joist span for given depth and spacing, and should be used for estimating or feasibility only.

Due to variations in timber grades, load sets, support conditions and bearing widths, the tables are not suitable as a design tool. Please consult an **easi-joist®** manufacturer for more information and design assistance.

### United Kingdom and Ireland Span Table

Joist depth	Joist centres	Chord dimensions	Maximum achievable span - BS	Maximum achievable span - EC5 UK	Maximum achievable span - EC5 Ireland
<b>WS200 easi-joist®</b>					
195	400	72 x 35	4,675	4,300	4,275
		97 x 35	5,025	4,625	4,625
		122 x 35	5,275	4,900	4,900
		147 x 35	5,500	5,100	5,100
	600	72 x 35	4,025	3,775	3,700
		97 x 35	4,425	4,125	4,025
		122 x 35	4,725	4,400	4,300
		147 x 35	4,925	4,675	4,550
<b>WS200 easi-joist®</b>					
219	400	72 x 47	5,175	4,800	4,800
		97 x 47	5,550	5,150	5,150
		122 x 47	5,850	5,450	5,450
		147 x 47	6,075	5,700	5,700
	600	72 x 47	4,675	4,350	4,250
		97 x 47	4,975	4,775	4,675
		122 x 47	5,225	5,125	5,025
		147 x 47	5,450	5,375	5,300
<b>WS250 easi-joist®</b>					
254	400	72 x 47	5,650	5,225	5,225
		97 x 47	6,025	5,625	5,625
		122 x 47	6,350	5,950	5,950
		147 x 47	6,625	6,200	6,200
	600	72 x 47	5,075	4,900	4,800
		97 x 47	5,425	5,300	5,250
		122 x 47	5,675	5,600	5,575
		147 x 47	5,925	5,825	5,825
<b>WS300 easi-joist®</b>					
304	400	72 x 47	6,275	5,800	5,800
		97 x 47	6,700	6,225	6,225
		122 x 47	7,075	6,575	6,575
		147 x 47	7,375	6,875	6,875
	600	72 x 47	5,625	5,600	5,550
		97 x 47	6,025	6,000	5,975
		122 x 47	6,325	6,325	6,300
		147 x 47	6,600	6,600	6,575
<b>WS400 easi-joist®</b>					
417	400	72 x 47	7,200	6,900	6,900
		97 x 47	7,650	7,400	7,400
		122 x 47	8,000	7,825	7,825
		147 x 47	8,275	8,200	8,200
	600	72 x 47	6,400	6,600	6,450
		97 x 47	6,775	7,175	7,000
		122 x 47	7,075	7,525	7,300
		147 x 47	7,325	7,900	7,625