









## Use the following guidelines when grading to BS 5756

Defects	THA	THB
Size	Greater than 20,000 mm <sup>2</sup> or 100 mm thick	
Moisture content	20%	20%
Wane	1/3 maximum	1/3 maximum
Fissures	Not through Not greater than 1m or 1/4 the length of the piece, whichever is lesser	
	Through At ends only, not greater than width	
Slope of grain	1:15 maximum or 1:6 within 500 mm of ends	1:4 maximum
Shape	Bow 	Not greater than 10 mm over 2 m
	Cup 	Unlimited
	Spring 	Not greater than 8 mm over 2 m
	Twist 	Not greater than 1 mm per 25 mm width over 2 m
Knots	1/5 maximum of thickness or width	3/4 maximum of thickness or width
Longitudinal separation of knots	Knots accumulative if less than 2 x width or when grain does not recover	
Bark pockets	Within 500 mm of the ends, not greater than the width. Elsewhere not greater than 1.5 times the width or 1/5 of the length, whichever is lesser	
Insect and fungal attack	No active infestation or wood wasp holes	