



WHIPPLETREE

# Waney-edge wastage explained



Whippletree supplies both:  
Waney-edge (W/edge) and  
Square-edged boards (1/S-edge)  
to match a cutting list.

Using the Whippletree cutting service costs about the same as buying uncut boards, but then there are no off-cuts available for subsequent jobs. Harvested timber varies considerably in terms of both size and profile. Yet the timber you order has to be to set sizes. The difference between waney and sawn-to-size timber is the former can often lead to a considerable amount of waste wood (though some off-cuts will be available). Because the volume of timber that must be purchased is much larger than the volume of the sections required. Why is this?

**Overleaf we explain why so much wastage is inevitable.**

*Every step of the way, from 'stump to site',  
Whippletree delivers best value to its customers.*

English Timber Merchants



# WHIPPLETREE

Milestone Farm, Barley Road,  
Flint Cross, Nr Royston,  
Hertfordshire SG8 7QD  
Telephone: 01763 208 966  
Web: [www.whippletree.co.uk](http://www.whippletree.co.uk)

Whippletree is East Anglia's premier quality English oak merchant. We also supply European oak and other quality hard and softwoods.

Our objective is to meet every timber need of the building and restoration trades.

When waney-edged boards or one waney and one square-edged boards are ordered, depending on the finished size of board required, the wastage can be substantial.

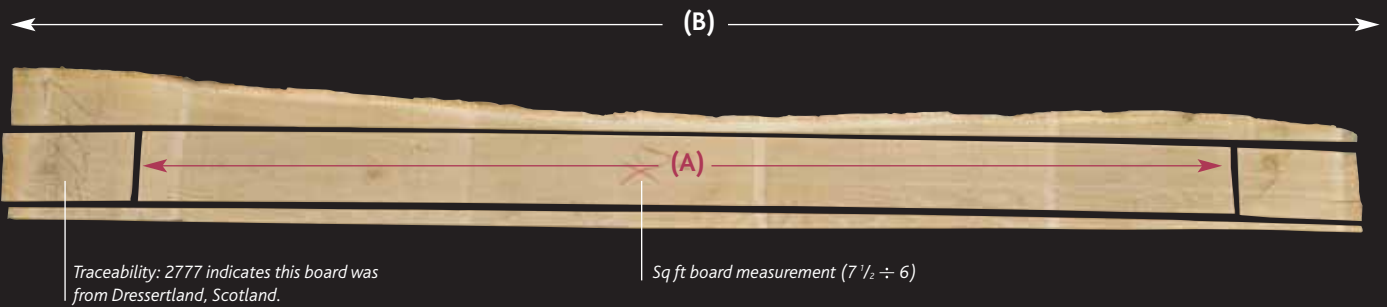
For example, two-off 7 ft, 5" x 2" sections amount to 0.97 cubic feet of timber. To extract two such boards from a typical piece of waney-edge timber, without sapwood and avoiding any heart defects, as the photo-diagram below indicates, requires almost 2 cubic ft of timber to meet the order. That virtually represents a 100% wastage factor. Admittedly this operation will result in off-cuts, but it is very seldom that they can be used immediately.

In the case of 1/S-edge timber the production of similar sized finished boards will involve just over 80% wastage.

The purchase of 1/S-edge can cut wastage to 80%. Because these boards tend to be narrower they often yield side rip that can be invaluable for future jobs. Despite this, the timber still needs to be ordered on the basis of high wastage.

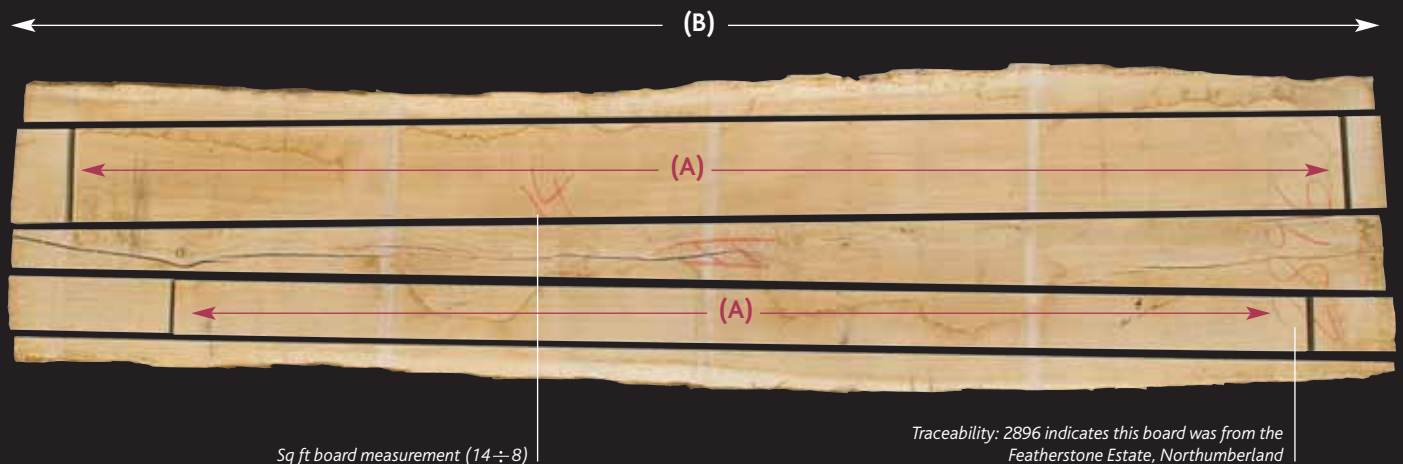
**A. CUT SECTION SIZE**  
7ft 6" x 6"x 2" = 0.63 cubic ft

**B. ORIGINAL BOARD SIZE**  
10ft x 9"x 2" = 1.25 cubic ft



**A. CUT SECTION SIZE**  
7ft x 4" x 1 1/2"  
8ft x 7" x 1 1/2" = 0.87 cubic ft

**B. ORIGINAL BOARD SIZE**  
8ft 6" x 19 3/4" x 1 1/2" = 1.75 cubic ft



Should you have any questions or concerns regarding waney-edge wastage, or these guidelines, please telephone 01763 208966.