



## Gates from S & N

As with our Sheds and all that we produce in our own workshop, our aim is to manufacture a quality product that will last, that is a fair price and value for money, our gates are no exception. With a variety of styles, grades, softwood or hardwood we're sure we can meet your requirements.

All of our gates are produced using through mortice and tenon joints, which are then glued and wedged, the strongest and most durable way to join the gate styles and rails together.

All gates can be made in either Softwood or Hardwood. We use Scandinavian Redwood and Accoya for our softwood gates and European Oak and Iroko for Hardwood. We also have three grades of gates Standard, Deluxe and Robust.

### Standard, Deluxe, Robust Gate Range.

All of our gates are hand made with the same care and attention whether its standard ,deluxe or robust. The main differences are the size of timber used.

Standard Range 50 x 100 PAR Styles, 32 x 115 PAR Rails, 16 x 125 TG&V.

Deluxe Range 50 x 100 PAR Styles, 32 x 115 PAR Rails, 19 x 100 TG&V.

Robust Range 75 x 100 PAR Styles, 50 x 100 PAR Rails 19 x 100 TG&V.

### Softwood or Hardwood

Contrary to popular belief, Hardwood is not necessarily harder or more dense than softwood. Balsa wood for example, one of the least dense woods available is in fact a hardwood, and the yew tree which is a great deal tougher than many hardwoods is actually a softwood. Hardwood trees distribute their seeds via another body i.e apple or a hard shell such as an acorn. Softwood distribute directly via the wind, pine trees for example release into the wind when they reach maturity. The main differences of the two are, softwoods are less durable but are considerably cheaper, Hardwoods are more durable but are more expensive.

### Scandinavian Redwood (Softwood)

The actual origin of our redwood is Swedish. It is a far better quality than its Russian and Finnish neighbours that is also available, with a tight grain structure. This is an ideal timber for a strong economical gate. To increase the longevity of the gate, it will need to be treated more frequently.

### Accoya (Modified Softwood)

Accoya is a Pine that goes through an acetylation process producing a timber that has a performance second to none. Its performance is better than most Hardwoods and longevity that exceeds nearly all other timbers even Teak. With the acetylation process steel and iron will react with the timber and cause staining so stainless steel fixings will be needed. Prices for Accoya are available on request.

### European Oak (Hardwood)

This is as it says from Europe, normally from Britain, France, Russia and Poland. Oak is a very dense timber and very strong and durable, ideal for gates. Oak contains Tannic acid which corrodes steel and iron fittings, which can cause permanent blue stains an the wood surface, so all fitting would have to be stainless steel.

### Iroko (Hardwood)

From Africa this is the most popular choice of hardwood for gates as with oak it is very dense and very strong and durable but a slightly cheaper alternative to oak.

### Most Durable Timber

Listed below are the timbers we use, with the most durable at the top.

Accoya (Modified Softwood)

European Oak (Hardwood)

Iroko (Hardwood)

Scandinavian Redwood (softwood)

Hopefully this has helped you in your decision but if you still need to speak to somebody please ask, we will be more than happy to help.