

**MURRAY**  
TIMBER GROUP

# WHEN QUALITY MATTERS

Murray Timber Group strives to provide ultimate product quality at the most competitive price to our customers. This is primarily achieved by continuous capital investment in the latest technologies and machinery available.

## COMPANY PROFILE

Established in 1977 by its Managing Director, Mr. Paddy Murray, Murray Timber Group has grown to become one of the largest, most progressive and flexible sawmills in Ireland. The company continues to invest in state-of-the-art sawmilling equipment to satisfy customer requirements. The Group supplies products to the Construction, Garden & Fencing and Packaging markets in both Ireland and the U.K.. The Group currently processes in excess of 400,000M<sup>3</sup> of Round Logs annually and employs 135 people directly with many more employed indirectly.

## PROCESSING FACILITIES

Operating from two central locations, Ballygar Co. Galway and Ballon Co. Carlow, the company has two world class processing facilities capable of processing in excess of 800,000M<sup>3</sup> of Logs annually. Our Plants are ideally located to meet domestic and export demand.

All our construction timber is Kiln Dried and Graded in accordance with NSAI standards to ensure adherence to specified moisture content regulations, using state-the-art drying techniques, then regularised on the planing line and graded to ensure that our timber is of the highest quality to meet our customers' requirements.





Timber is carbon neutral  
and one of the most  
sustainable resources the  
planet possesses.





# Environment

## SUSTAINABLE NATURAL RESOURCE

In 2008 we launched the SNR brand to emphasise the benefit to the environment of using our timber. Timber is carbon neutral and one of the most sustainable resources the planet possesses. As the world becomes more environmentally aware the size of our carbon footprint takes on a greater importance.

## FSC CERTIFIED COMPANY

As part of our commitment to the environment, Murray Timber Group has obtained Chain of Custody certification with the Forest Stewardship Council. Maintenance of this certification requires regular audits of our practices and processes and adherence to the stringent rules and regulations laid down by the FSC.



The Mark of Responsible Forestry  
SW-COC-000569

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All Sawn Timber - Minimum 70% FSC content.

Murray Timber Group is the first to offer planed all over, eased edge construction timber as standard.





# Construction Timber

Our timber is used extensively within the construction industry. It is used both in traditional building and timber frame structures, constructed both onsite and offsite.

Our timber is used across all sectors, refurbishments & extensions as well as new builds.

Murray Timber Group is the first to offer planed all over, eased edge construction timber as standard. This raises the bar on quality and presentation to an unprecedented level.

Kiln dried timber from Murray Timber Group is graded according to NSAI ([www.n Sai.ie](http://www.n Sai.ie)) standards and regularised after the drying process to ensure maximum uniformity and quality of our product.

The drying process is critical to the quality of construction timber as wood moisture has a significant influence over various properties of the timber, such as, dimensional tolerance & stability and endurance and thus the overall quality of the finished building.

Murray Timber Group  
supply the full range of  
timber components  
required to build a deck.







# Decking

Murray Timber Group supplies the full range of timber components required to build a deck, from the support timber through to the hand rail.



All our decking components are pressure treated using green coloured wood preservative known as Tanalith E. Decking is also available on request in a brown coloured wood preservative known as Tanatone.

## Decking

125 mm x 35 mm



150 mm x 35 mm  
150 mm x 44 mm



## Hand Rail

Moulded & Rebated  
100 mm x 44 mm



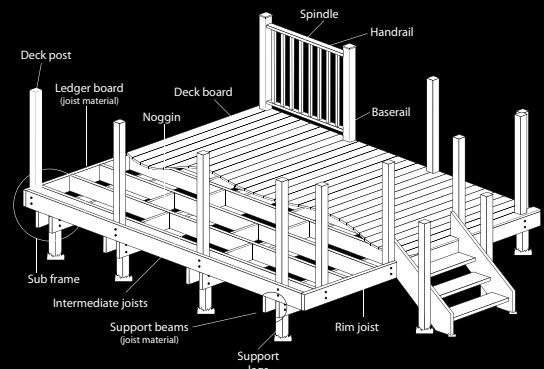
## Base Rail

Moulded & Rebated  
100 mm x 44 mm



## Spindles

PAR Moulded Moulded  
Eased Edge Oval



All our fencing timber is pressure treated using green or brown coloured wood preservative.





# Fencing

Murray timber group provides quality fencing products to the Irish and UK Markets. We supply post and rail of various lengths and dimensions. The posts are available as pointed, weathered or square. Our fencing range includes weathered top, round top, picket fence and square top planed boards.



All our fencing timber is pressure treated using green coloured wood preservative known as Tanalith E. Our fencing timber is also available on request in a brown coloured wood preservative known as Tanatone.

## Bevelled Rail

75 mm x 44 mm



## D-Rail

100 mm x 35 mm  
100 mm x 44 mm



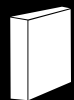
## Square Rail

100 mm x 35 mm  
100 mm x 44 mm



## Square Board

95 mm x 18 mm  
100 mm x 22 mm  
150 mm x 22 mm



## Weathered Board

150 mm x 22 mm



## Round Top Board

100 mm x 22 mm  
150 mm x 22 mm



Lengths: 1m; 1.2m; 1.5m; 1.6m; 1.8m; 2m; 2.1m 2.4m; 3m; 3.6m; 4.2m; 4.8m.

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## Picket Fence

95 mm x 18 mm  
100 mm x 22 mm  
150 mm x 22 mm



Lengths: 1m; 1.2m; 1.5m; 1.6m; 1.8m; 2m; 2.1m; 2.4m; 3m.

## Posts

95 mm x 95 mm  
125 mm x 95 mm  
150 mm x 95 mm  
150 mm x 75 mm  
125 mm x 75 mm  
95 mm x 75 mm  
75 mm x 75 mm

Lengths: 1.2m; 1.5m; 1.8m; 2m; 2.1m; 2.4m; 3m.

Square



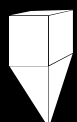
Eased Edge



Weathered



Pointed



ISPM 15 certified to supply  
Heat Treated and Kiln Dried  
products.





# Pallet & Packaging

Murray Timber Group is a major supplier to pallet manufacturers that operate in the Irish and UK Markets. We supply an extensive range of products in different sizes and various grades to suit the customer requirements. Our products include air dried, Heat Treated and Heated Treated/Kiln Dried.

The Group is ISPM 15 certified to supply Heat Treated and Kiln Dried products.

## WHAT IS ISPM 15 ?

ISPM No 15 Guidelines for Regulating Wood Packaging Material in International Trade, describes phytosanitary measures to reduce the risk of introduction and/or spread of quarantine pests associated with wood packaging material (including dunnage), made of coniferous and non-coniferous raw wood, in use in international trade.

The standard was adopted in March 2002 by the Interim Commission on Phytosanitary Measures (ICPM), which directs the objectives of the IPPC, but its implementation was suspended until mid 2003 as a result of issues concerning the legal protection of the associated wood packaging mark.

The approved measures are heat treatment (a phytosanitary treatment which is different to kiln drying) to achieve a minimum wood core temperature of 56 degrees Centigrade for 30 minutes or fumigation to a prescribed specification with methyl bromide. A key provision of the standard is the use of an approved mark for the certification of the approved treatment measures.



# Pressure Treated Timber

Murray Timber Group use purpose built industry leading treatment facilities to pressure treat our timber to the highest standards. Our supplier of wood preservative and treatment expertise are Arch Timber Protection (<http://www.archtp.com>). They provide us procedures for using their wood preservative and closely monitor that it is done in accordance with these procedures. Our timber is treated in accordance with BS 8417.

Arch Timber Protection specialises in the development and supply of innovative protection products to meet stringent industry and regulatory demands. The EPA consider Tanalith E treated timber off-cuts to be non-hazardous for disposal.

The two types of pressure treated timbers we offer are TANALISED E and TANATONE. TANALISED E has a natural pale green colouration, whilst TANATONE has a built-in rich brown tone.



Suitable for Use  
Classes  
1, 2, 3 & 4

## PRESSURE TREATED TIMBER

TANALISED E pressure treated timber has been impregnated with TANALITH E, a waterborne product based on copper triazole technology. Copper is derived from recycled sources and triazoles are organic biodegradable biocides, commonly used to protect many of the food crops we eat. TANALISED E pressure treated timber is usually specified for both in and out of ground contact applications where there is a medium to high risk of decay or insect attack.

- An established and proven alternative to traditional chromated/copper/arsenate (CCA) treated timber.
- Effective long-term protection against fungal and insect attack.
- Proven performance, widely used and accepted worldwide.
- Impregnated using vacuum pressure technology.
- Conforms to new European Standards and individual countries' national requirements.
- Ideal for general construction, fencing, garden and leisure timber applications.



Suitable for Use  
Classes 3 & 4

## PRESSURE TREATED TIMBER WITH BUILT-IN COLOUR

TANATONE pressure treated timber has been impregnated with TANALITH E preservative containing a built-in brown colour. TANATONE is usually specified for fencing and landscaping applications, eliminating the need for brush applied colour at the point of installation.

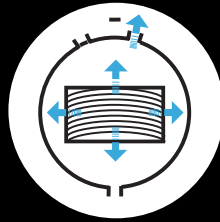
- All the protection of TANALISED pressure treated timber with the added benefit of built-in colour.
- Long-term protection against fungal decay and insect attack.
- Ideal timber fencing and landscaping applications.
- Impregnated using vacuum pressure technology.

## USE CLASS (UC) SUMMARY

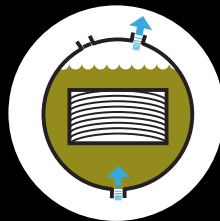
- 1 Internal, dry – for example upper floor joists
- 2 Internal, risk of wetting – for example tile battens
- 3.1 Outdoors, coated, above ground – for example window frames
- 3.2 Outdoors, uncoated, above ground – for example fence rails
- 4 Direct soil or fresh water contact – for example fence posts

## Treatment Process

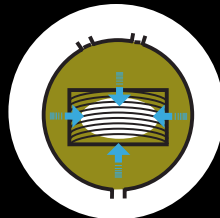
1. Timber loaded into treatment vessel. Initial vacuum applied and the timber cells are evacuated of air. Vacuum held.



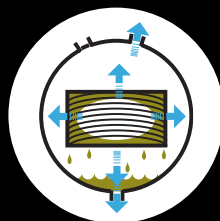
2. Cylinder flooded under vacuum with Tanalith E wood preservative and the addition of Tanatone brown colourant, if required.



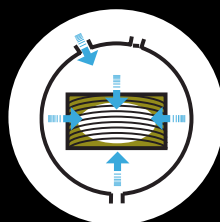
3. Hydraulic pressure applied, forcing the preservative deep into the structure of the timber. The amount of penetration achieved is a function of species treated and treatment specification.



4. Final vacuum extracts excess preservative solution, which is pumped back to storage.



5. Low pressure inside timber draws in surface solution when vented to atmosphere. Treated timber is left to dry in accordance with EPA guidelines.





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