



Osmose Naturewood

The durable choice for all garden timber projects

Osmose Naturewood preserved wood is the name given to timber that has been preserved with an Osmose preservative system which is based on copper and an organic co-biocide (Alkaline Copper Quaternary).



Alkaline Copper Quaternary systems have provided proven performance for well over a decade in locations throughout Europe, North America, Australia and Japan. Osmose Naturewood preserved wood is pressure treated to use classes UC1, UC2, UC3 and UC4 (see table), and can be used for fencing, timber decking, landscaping timbers and construction timbers.

Preservative Protection

Osmose Naturewood preserved wood has been protected using a modern copper based preservative system. Copper, a naturally occurring mineral is an effective and widely used fungicide.

Colour and Surface Protection

To enhance weather protection apply a weather resistant finish. Any exposed wood, preserved or not, should be protected from the weather. Application of a quality clear water repellent or semi-transparent stain will help. To maintain a modern natural look a Deck Oil can be used.

Appearance Of Osmose Naturewood

Osmose Naturewood products will initially have a green appearance that highlights the natural variations of the wood; this will weather to an attractive natural honey brown colour before finally fading to a driftwood grey after long term exposure to the sun. Osmose Naturewood products can be painted or stained to match any outdoor colour scheme. Always follow manufacturer's recommendations.

Additives Options

Osmose has developed a range of additives for the Naturewood timber protection system. Attractive brown and gold colour additive systems are in use offering end-users a choice of colours for treated wood products, whilst a Water Repellent is available to add value to decking and garden timbers.



Osmose Naturewood and Colour Dye Additive



Osmose Naturewood and Water Repellent Additive

USE CLASS TABLE

Use Class (UC)	Use
1	Above ground, covered. Permanently dry, insect risk.
2	Above ground, covered. Occasional risk of wetting.
3a	Above ground, coated. Exposed to frequent wetting.
3b	Above ground, uncoated. Exposed to frequent wetting.
4	In contact with ground or fresh water. Permanently exposed to wetting.

