



# CREOSOTE TIMBER SPECIFICATION SHEET

All of our creosoted fencing material is 100 % pine, sourced from Northern Europe and dried to 28 % moisture content. Unlike other species, pine allows for full sapwood penetration to protect the heartwood. Northern European pine is grown slowly meaning that the strength properties are enhanced.

All creosote used in the treatment process complies with British Standards. Following treatment all material undergoes post treatment penetration tests to ensure that the material has full sapwood penetration, and the correct creosote loading for use in ground contact, to give an expected service life of 30 years.

## CREOSOTE TREATMENT PROCESS

- > The treatment process undertaken is a minimum eight hour process.
- > The UK compliant creosote is pressed into the timber at 9.5 to 10 bar pressure to ensure that there is full sapwood penetration and the correct amount of creosote, to ensure protection when used in ground contact.

### *Impregnation - Creosote Reuping process (High Temperature)*

STAGE 1	STAGE 2	STAGE 3	STAGE 4
> Apply Pressure to 4 bar	> Increase pressure to 9 bar	> Release pressure	> Pull out charge
> Maintain Pressure	> Maintain pressure	> Empty cylinder	> Test poles for penetration
> Fill with creosote	> For 40 minutes	> Apply final Vacuum above -0.75 bar	> Apply test core borings

### Guidance For Customers/Users

This timber is treated with 100% Coal Tar Creosote. 100% Coal Tar Creosote has been used for over 150 years to impart reliable service life to timber in many uses.

Avoid contact with skin. Handle with gloves. Wear a dust mask and eye protection when sawing or machining. Dispose of off-cuts, sawdust etc safely. Waste wood may be disposed of by burning subject to any local rules on burning in the open or via your local waste disposal facility.

Creosoted timber should not be used where there is risk of frequent (i.e. often-occurring, habitual or constant) skin contact nor where it may come into contact with or contaminate animal or human foodstuffs. In particular it should not be used inside buildings, to make toys, in playgrounds, for garden furniture or picnic tables.