



Timber Treatments
WJ Group

TIMBER TREATMENT GUIDE

**A Guide To
The Use-Class
System**

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Group



PRESSURE TREATMENTS

High-Pressure Treatments

UC3A

Suitable for outdoor use but will be coated and above ground. Window frames would be the best example in this instance.

UC3B

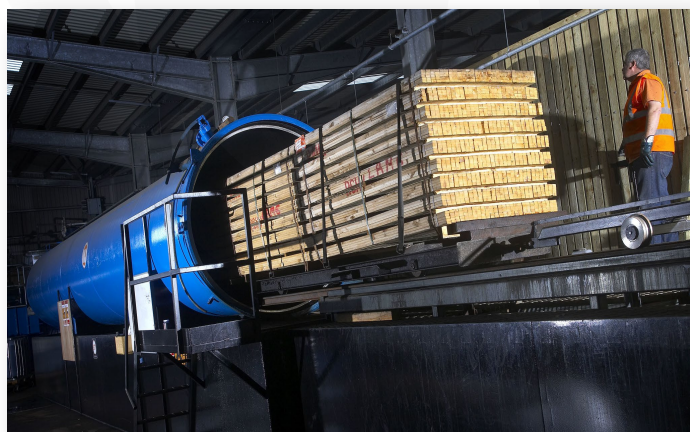
Uncoated, external timbers to remain above the ground would be treated to this level. Consider fence rails as the perfect example.

UC4

Timber must be treated to UC4 standards if it comes in contact with water or direct soil. This would include fence posts and certain parts of a decking structure that will be sun into the ground. Deck substructures have now been increased from UC3 to UC4 in accordance with WPA and WDCA= regulations.

UC5

The highest level possible, required for marine-use timbers such as marine pilings, where ground and water contact is continuous.



Low-Pressure Treatments

UC1

Suitable for dry internal timbers such as upper floor joists and truss rafters with the main risk being from insect damage. Treatment to UC1 will manage this risk effectively for the service life of the timber.

UC2

Suitable for internal timbers and would be specified if the timber might be at a slight risk of wetting for example, tile battens and CLS framing (external walls).



Did You Know?

We have two dedicated treatment facilities strategically located near ports, ideal for the import and export of timber. We have our own HGVs that are capable of delivering or collecting timber from across the UK.



LOW PRESSURE TREATMENTS

Use Class 1

Use Class 1 is for dry, internal applications. The main risk for this timber would be insect damage as other factors such as moisture wouldn't be an issue for the end use of a UC1 timber.

Examples of UC1 timber would be:

- Floor Joists
- Floor Boards
- Internal Joinery



Use Class 2

Use Class 2 is again for internal applications but where there may be a risk of moisture. Where internal timber is concerned risk of moisture would be if there was condensation or slight wetting.

Examples of UC2 timber would be:

- CLS Framing
- Tile Battens
- Roof Timbers





HIGH PRESSURE TREATMENTS

Use Class 3

Use Class 3 is for outdoor end use, only where the timber does not come into contact with the ground in any capacity but may be frequently wet.

Examples of UC3 timber would be:

- Decking
- Fence Rails & Boards
- Cladding
- Facias



Use Class 4

Use Class 4 is for outdoor end use where the timber is to come into direct contact with the ground.

Examples of UC4 timber would be:

- Fence Posts
- Retaining Walls
- Playground Equipment
- Agricultural Timbers

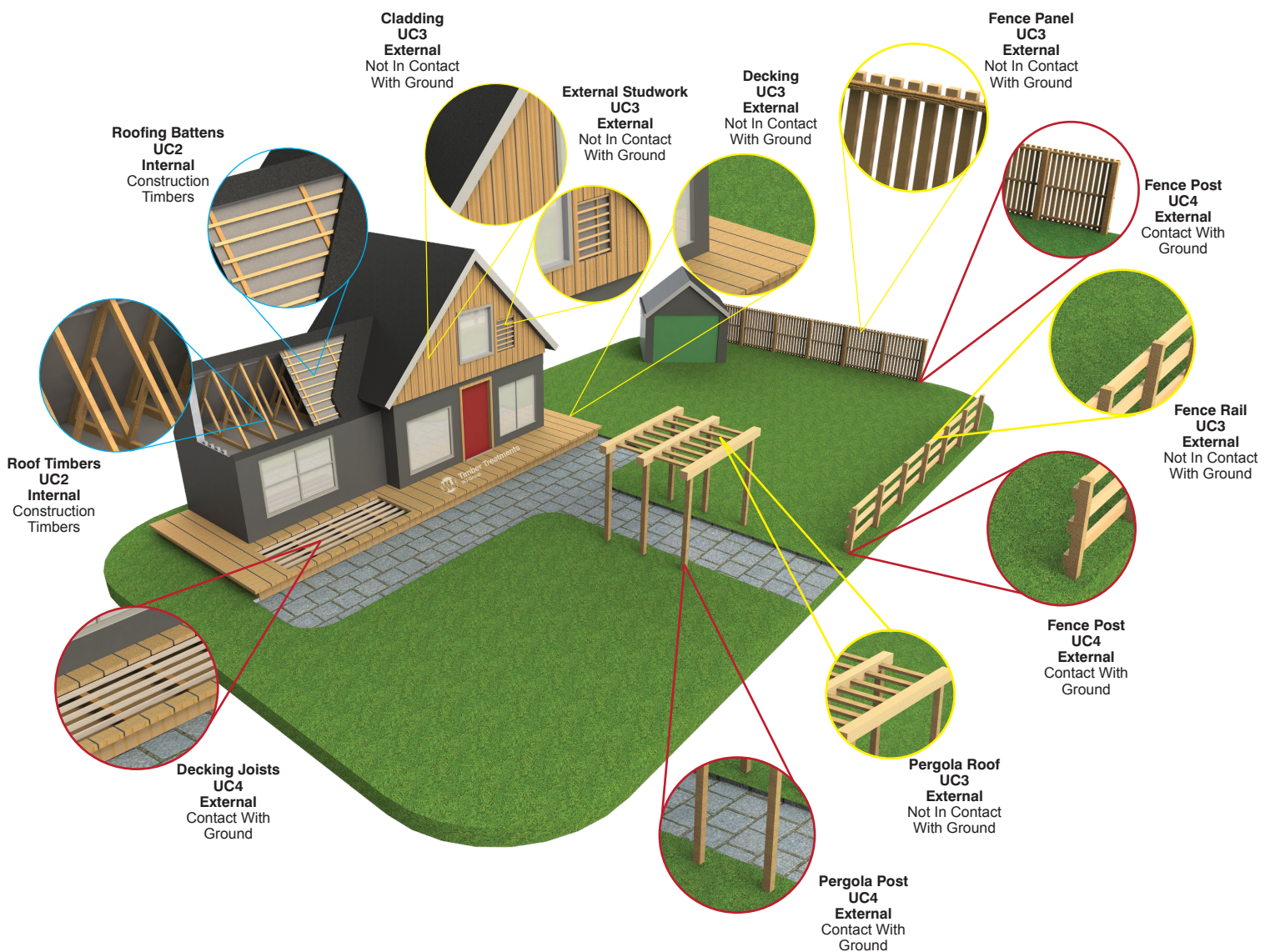




UNDERSTANDING USE CLASS APPLICATIONS

A WJ Timber Treatment Guide

We understand that ensuring you get the correct treatment for your timber is important. To help guide you, please refer to our helpful infographic below.





Timber Treatments

WJ Group

Email: info@wj-group.co.uk
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Towerhouse Lane
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Rochester Treatment Facility
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