



























# Intelligent Wood Systems

## IWS-FR Treated Timber - Customer Information Sheet

### 1. Identification of Product and Supplier:

Product Name: **IWS-FR treated timber**

Supplier: Intelligent Wood Systems, 5 & 6 Bankhead Avenue, Bankhead Ind Est, Glenrothes, KY7 6JG. Tel 01592 630774

**IWS-FR** treated timber has been impregnated with **IWS-FR** in a vacuum pressure impregnation plant.

### 2. Composition

IWS-FR treated timber contains boron. It does not contain halogenated products, formaldehyde, heavy metal, phosphates or VOC's.

### 3. Hazards identification

IWS-FR treated timber is classified as non-hazardous.

### 4. Handling and Storage

UKTFA is working on a draft protocol for the use of wood treated with FRs such as IWS-FR. This draft protocol includes a test devised by the Wood Protection Association to assess product leaching. IWS-FR treated timber has been assessed by this test and fully meets the requirements of this draft protocol.

When working with timber suitable PPE equipment should be worn

After handling or working with treated timber, all exposed skin should be washed before commencing other activities such as eating, drinking or going to the toilet.

Care should be taken when handling the timber particularly with forklifts that there is no damage to the treated timber by careless forklift use, exposing untreated timber. As a general rule no more than 5% of the surface area should be exposed, any more than this you should seek expert advice.

All lengths of timber over 6m length should be handled with a forklift or side loader equipped with a suitable four fork spreader beam attachment to prevent any undue strain on the timbers.

All timber must be stored on bearers clear from the ground and suitably protected from the elements.

Care should be taken when using long lengths and manual handling instructions should be considered.

5. Since the users working conditions are not known by us, the information supplied is based upon our current knowledge of general working procedures. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given above must be regarded as a description of the safety requirements relating to the product and not a guarantee of its properties.



# Intelligent Wood Systems

## IWS-FR Preservative Treated Timber - Customer Information Sheet

### 1. Identification of Product and Supplier:

Product Name: **IWS-FR Preservative treated timber**

Supplier: Intelligent Wood Systems, 5 & 6 Bankhead Avenue, Bankhead Ind Est, Glenrothes, KY7 6JG. Tel 01592 630774

**IWS-FR Preservative** treated timber has been impregnated with IWS-FR Preservative in a vacuum pressure impregnation plant.

### 2. Composition

**IWS-FR Preservative** treated timber contains boron and ultimately biodegradable biocides. It does not contain halogenated products, formaldehyde, heavy metals, phosphates or VOCs.

### 3. Hazards identification

**IWS-FR Preservative** treated timber is classified as hazardous waste. Off-cuts, waste or redundant timber should be disposed of by approved landfill or to an approved waste incinerator.

### 4. Handling and Storage

**IWS-FR Preservative** treated timber should be used in conjunction with a build strategy that minimises exposure to rainfall during construction and storage. Under the correct use and storage there will be minimal emissions to the environment. **IWS-FR Preservative** treated timber does not emit gases to the atmosphere during use.

**IWS-FR Preservative** treated timber should be handled with the same precaution as untreated timber. Precautions should be taken to minimise exposure to those working with treated timber, especially to wood dusts.

When working with timber suitable PPE equipment should be worn

If any notching or cutting of treated timber is carried out then the exposed surfaces should be treated with VACSELE or ENSELE to maintain the integrity of the timber.

After handling or working with treated timber, all exposed skin should be washed before commencing other activities such as eating, drinking or going to the toilet.

Care should be taken when handling the timber particularly with forklifts that there is no damage to the treated timber by careless forklift use, exposing untreated timber. As a general rule no more than 5% of the surface area should be exposed, any more than this you should seek expert advice.

All lengths of timber over 6m length should be handled with a forklift or side loader equipped with a suitable four fork spreader beam attachment to prevent any undue strain on the timbers.

All timber must be stored on bearers clear from the ground and suitably protected from the elements.

Care should be taken when using long lengths and manual handling instructions should be considered.

5. Since the users working conditions are not known by us, the information supplied is based upon our current knowledge of general working procedures. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.  
The information given above must be regarded as a description of the safety requirements relating to the product and not a guarantee of its properties.

