

# **TECHNICAL DATA SHEET**

This document supersedes all previous versions

## Hyne Timber products on site handling and protection requirements.

## Introduction

The following guidelines are for the safe handling and storage of Hyne Timber products on-site.

## **PERSONAL SAFETY**

Refer to Hyne Timber Safety Data Sheets for personal safety for treated and untreated timber. Safety Data Sheet (SDS) contains information on the potential hazards (health, fire, reactivity and environmental) of a product or material, and how to work safely with it.

### HANDLING

DIAGRAM #1:

Even, well drained

surface

- 1. Hyne Timber Products shall not be dropped, jarred or dragged. Care shall be taken to prevent damage to the finished surfaces when handling, as such treatment may cause damage to the surfaces, edges and/or possibly structural integrity of the Hyne Timber Products.
- 2. When Lifting or securing Hyne Timber Products the use of certified, undamaged and clean synthetic fibre slings or 'soft' slings should always be used. Chains and wire slings shall not be used. Slings should be protected from sharp bends by corner pads or the like. Sling use must be performed by an appropriate qualified operator and in conjunction with Safe Work Method Statements (SWMS).
- Hyne Timber Products shall be lifted on edge (wide face vertical) wherever possible and for long members, to eliminate the possibility of over-stressing the member, spreader bars of suitable length should be used.

#### **ON-SITE STORAGE**

- 1. Hyne Timber Product shall be supported on bearers (gluts) 150 mm from well drained and even ground. Bearers (gluts) should be spaced 600 mm apart for framing timbers and 450 mm apart for flooring, cladding, linings and other timber mouldings.
- Hyne Timber Product shall be maintained in a dry condition on site and protected from direct exposure to the weather. If sheltered storage is not available, the members shall be covered with suitable impermeable covering or tarpaulins. The cover shall be placed to preclude moisture whilst maintaining good air circulation in and around the timber.
- 3. Packs of Hyne Timber Products supplied wrapped, shall be placed on the bearers (gluts) with the wrapping material edge or seal, face down. Refer to Diagram 1. Packs should be kept at least 450 mm apart.
- If wrapping is damaged, make good with tape or remove and protect with impermeable covering or tarpaulins. Refer to Diagram 2.

#### **PROTECTION (FIXED IN POSITION)**

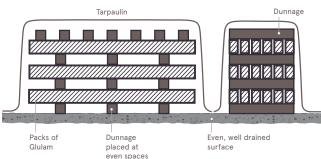
Once installed beams should be protected from extended periods of wetting with an impermeable covering.

DIAGRAM #2:

Waterproof wrapper edge faced downwards

Waterproof wrapper

cut to allow drainage







- 149 Kerrs Rd, Wiri, Auckland
- PO Box 76412, Manukau, Auckland 2241, New Zealand
- <sup>2</sup> Tech Info Line: 0800-022-352
- Phone: +64-9-268 6540
  sales@ibuilt.co.nz techinfo@ibuilt.co.nz

🖢 www.ibuilt.co.nz