

# British Woodworking Federation

## Timber Stairs Installation Guide Toolbox Talk 2

- Before Installation – what measures need to be taken?
- Relevant Standards and Regulations
- General Guidance for Installation



# Before Installation:

## What measures need to be taken?

### Ordering and Procurement:

- ✓ Ensure that you are specifying and ordering components from reputable suppliers.
- ✓ Ensure that procurement is controlled by a strict material specification

### Check the Delivery

- ✓ Dimensions
- ✓ Damage
- ✓ Quality
- ✓ Check the delivery against the Material specification sheet.

### Correct Storage Prior to Installation

- ✓ Ensure all components are stored in clean, well ventilated and dry area.
- ✓ Any long components should be stored and kept flat on bearers.
- ✓ Do not overstack to avoid damage
- ✓ Components should be clearly marked to ensure no confusion upon installation.



# Relevant guidance and regulations

**EN 13986:2004** – Wood-based panels for use in construction.

**EN 14080:2005** – Glued laminated timber.

**EN 14081-1:2005** – Strength graded structural timber with rectangular cross section.

**EN 14250:2010** – Product requirements for prefabricated structural members assembled with punched metal plate fasteners.

**EN 14374:2004** – Structural laminated veneer lumber.



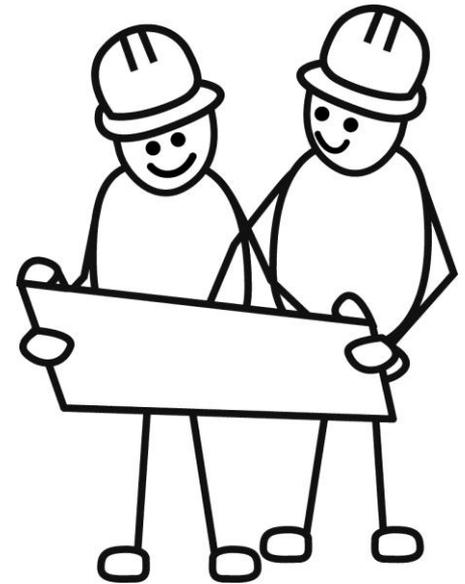
# Installation - General Guidance:

## Before you start:

- ✓ Wear PPE suitable for the site / environment as identified in Risk Assessment.
- ✓ Ensure that your installers are competent / trained and signed off to install timber stairs (Toolbox Talk / Training register).
- ✓ Check all parts are present and are in good condition with no damage.

## Fixings:

- ✓ Choose a fixing that is suitable for the timber / block or other material that the stair is being fixed to.
- ✓ All fixings must be correctly prepared with clearance and pilot holes to avoid timber splitting.



# Installation - General Guidance:

## **Working at Height:**

- ✓ Follow H&S guidance and Law regarding working at Height
- ✓ Use Temporary Guarding systems (Accredited to EN 13374:2004, Temporary edge protection systems)

**Manual Handling:** Stair parts can be large and heavy, especially once assembled. Ensure that there is sufficient manpower / lifting equipment in place to reduce accidents resulting from poor manual handling.

