

# SECTION 18 BOARD PRODUCTS, SAWN TIMBER & WASTE PAPER

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- 18.1 General Principles
- 18.2 Board Products
- 18.3 Sawn Timber
- 18.4 Waste Paper

This Section covers the following products:

- ➔ Board Products including mouldings, doors and strapped packs of MDF boards, Tri-board, plywood etc.
- ➔ Sawn timber.
- ➔ Waste Paper.

## 18.1 GENERAL PRINCIPLES

### DO...

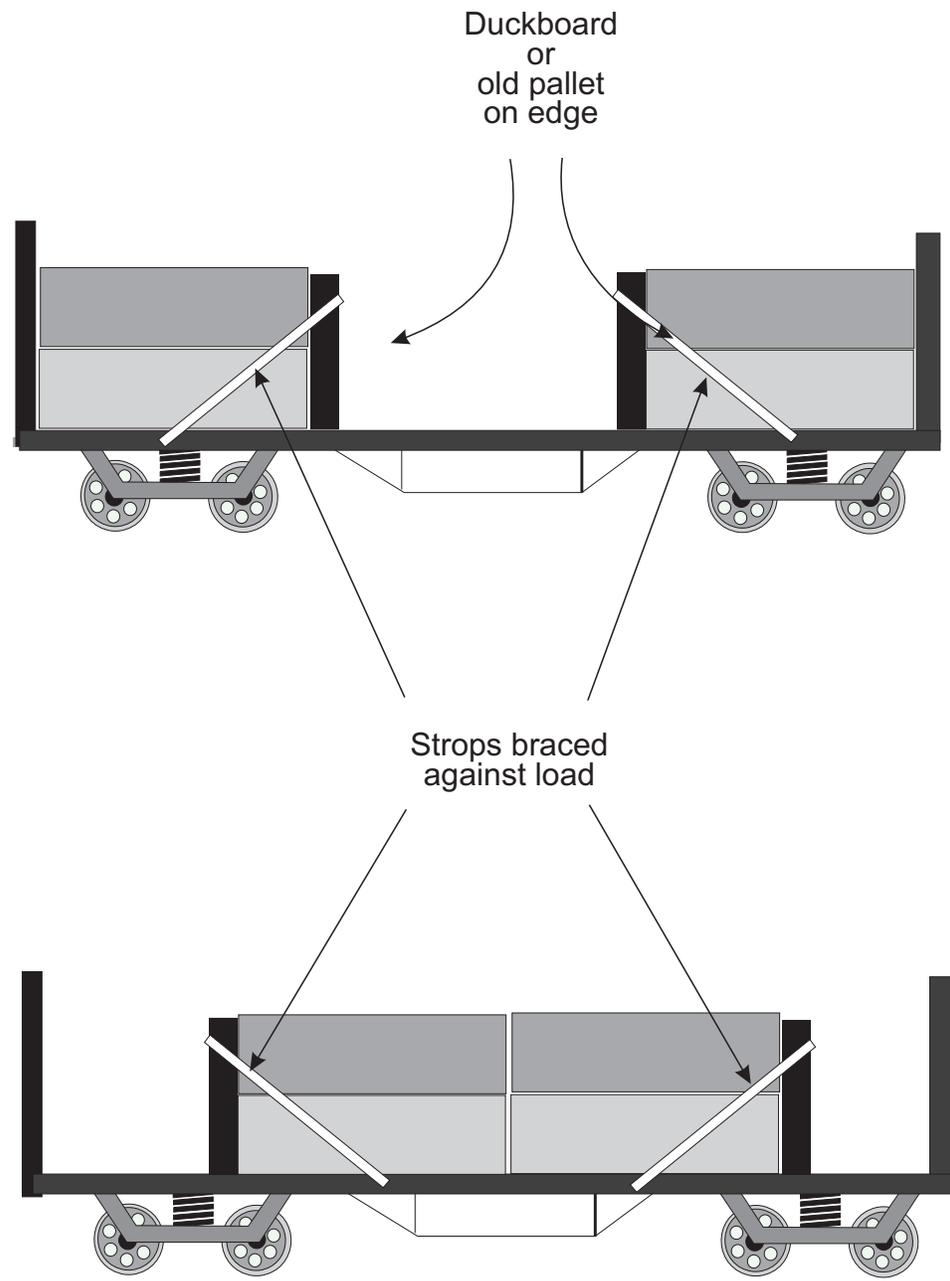
- ✓ **Protect all edges** fully when securing.
- ✓ Keep **clean** and **dry** at all times.
- ✓ **Dunnage** correctly.
- ✓ Handle with **care** at all times.

## 18.2 BOARD PRODUCTS

### DO...

- ✓ Place loads against bulkheads with pallet or duckboard vertically at outer end. Strop back towards headboard to hold in place. Diagram 18.1 illustrates this point.
- ✓ Always **forklift** packs in and out of wagons.
- ✓ If packs are steel-strapped, put **dunnage** (such as jandal rubbers or timber) **between** steel **straps** and steel **floor** of wagon.
- ✓ Single top layers must be placed within 125 mm of **centreline**.

DIAGRAM 18.1 SECURING BOARD PRODUCTS



### 18.3 SAWN TIMBER

Sawn timber includes both green (wet) timber and kiln-dried timber. Green timber can be more of a problem because as it dries it shrinks and moves.

#### DO...

- ✓ Place **dunnage under** all packs.
- ✓ **Check height** and **width** limits. See Section 6 of this Manual.
- ✓ **Secure** the load with chains, strops and/or load binders.
- ✓ Use **edge protectors** and **corner boards** to protect the goods from the chains and webbing.
- ✓ On flat-deck wagons fit **stanchions** if possible.
- ✓ Carefully follow loading instructions in Section 5.6 of this Manual.
- ✓ Identify loads of green timber as needing additional checks on-route on the 'Loading Unenclosed Freight Checklist'.

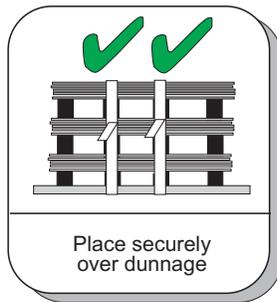
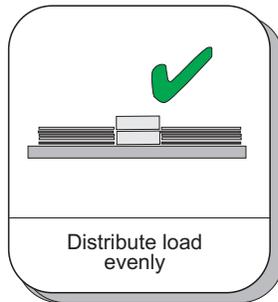
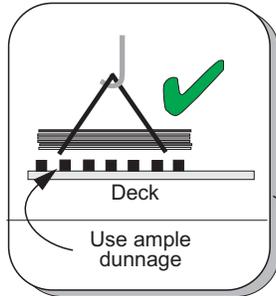
### 18.4 WASTE PAPER

#### DO...

- ✓ **Check height** and **width** limits. See Section 6 of this Manual.
- ✓ **Secure** the load with chains, strops and/or load binders.
- ✓ If 'open-top' wagons are being loaded, **cover the top layer**.
- ✓ **Stanchions must** be fitted on flat-deck rail wagons.

DIAGRAM 18.2

# SECURING TIMBER PRODUCTS: CHECKLIST



**CHECKLIST**

If pack is steel strapped do not load directly on steel deck.

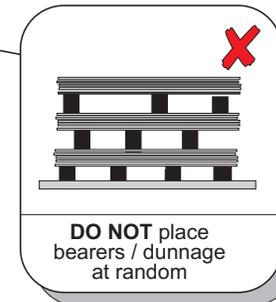
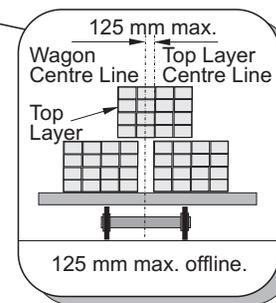
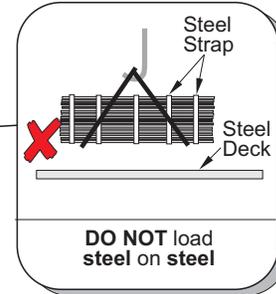
Use plenty of dunnage.

Top layer centreline within 125 mm of wagon centre line.

Distribute the load evenly.

Always secure over dunnage.

Do not place dunnage randomly or unevenly.



**DIAGRAM 18.3 LOADING SAWN TIMBER PACKETS: EXAMPLE**

