

# A safe work environment is of foremost importance to BlueScope Steel

Following the XLERPLATE® steel and XLERPLATE LITE™ steel safe handling guidelines can lead to a reduced incidence of product and equipment damage, thereby improving returns to your business.

This guide outlines best practice procedures for stacking, moving and handling XLERPLATE® steel and XLERPLATE LITE™ steel materials. The guide also provides an overview of some of BlueScope Steel's safety recommendations as they relate to working with the XLERPLATE® steel product range.

For further information on these guidelines please contact your XLERPLATE® steel distributor or call BlueScope Steel Direct on 1800 800 789.

## Personal Protective Equipment (PPE)

Wearing personal protective equipment can significantly reduce the incidence of injury.

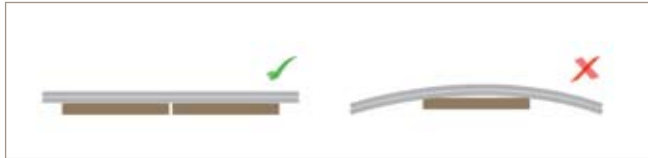
Consider wearing the following items whenever working with XLERPLATE® steel:

- Safety hat with chin strap
- Hearing protection
- Eye protection
- Long sleeves and trousers
- Safety gloves (minimum cut resistant rating of 3)
- Safety footwear
- Improved visibility clothing



**Recommended stacking of XLERPLATE® steel**

Following the XLERPLATE® steel stacking guidelines can provide a safer, easier loading and despatch environment and may prevent damage caused by incorrect dunnage placement or forklift tyre damage.



For dunnaging wide plates, two pieces for each row may be required in order to prevent the plate from bowing

Bowing plates as a result of not using two pieces of dunnage on wide plates



Always place dunnage so that it lines up with the lifts, this will prevent damage to plates

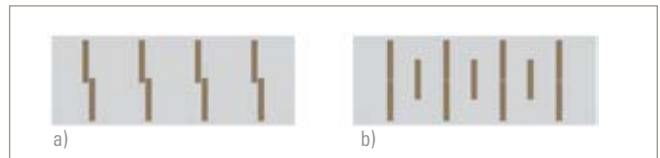
Damaged plates as a result of incorrect dunnage alignment

Dunnage sizes are 63mm x 63mm



**Dog lift**  
The maximum stack height for a Dog lift is 1.6 metres

**Magnet lift**  
The maximum stack height for a magnet lift is 1.8 metres



On light gauge plate, place dunnage as shown:  
a) Plates wider than 2700mm and less than 3000m  
b) Plates 3000mm and wider

**Recommended XLERPLATE LITE™ steel handling**

XLERPLATE LITE™ steel customers should note that the pre-packed bundles (strapped together) are not to be lifted by a magnet crane.

The strapping is not designed to hold the load of the entire bundle and would be in danger of snapping if exposed to the entire weight of the pack.



**Handling XLERPLATE® steel and scrap steel**

Protective gloves should be worn (a minimum cut resistant rating of 3) when handling or working with XLERPLATE® steel and/or scrap steel. Small slivers of steel and sheared edges of XLERPLATE® steel can be extremely sharp and may cause injury.

When lifting pieces of scrap steel, ensure you use the correct lifting techniques to prevent back injury.

**Vehicle interaction**

When loading, unloading or working within close proximity to vehicles, it is important you are aware of the location of other people and drivers. You should observe all warning signs and only walk in designated pedestrian walkways or paths.

You should only enter buildings through pedestrian doors not vehicle access doors. When using shared pedestrian / vehicle areas (car parks) give way to vehicles. Drivers should complete a site induction and be made aware of signs and speed limits.

It is recommended that 'exclusion zones' be set up to ensure positive isolation between mobile equipment and pedestrians. Contact BlueScope Steel Direct on 1800 800 789 for further information.



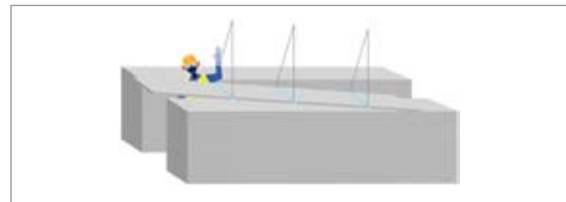
**Crane interaction**

Extreme caution should be used when working with overhead cranes. Never walk, stand or drive under a suspended load.

Do not position yourself between a crane beam or load and an object. If the load swings, you may be crushed.

Ensure you are always visible to the crane driver.

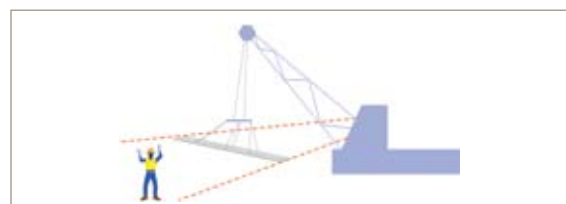
Observe a 5 metre separation distance between the crane load and pedestrians.



Never place yourself in a trapping position between a crane beam or load and an object. The load can swing and you may be crushed



Never walk, stand or drive under a suspended load



Make sure that you are always visible to the driver

**Forklift interaction**

Pedestrian access to the forklift area should be restricted. Only walk through forklift operational areas if authorised and follow the correct procedure.

Always be aware of a forklift position and never walk or stand underneath a forklift load. Look out for forklifts at crossings or when walking around corners.

Always adhere to exclusion zones.

