



Metal Decking Good Practice Guide

MDG 01 - Loading and Positioning of Packs

Construction (Design and Management) Regulation 2015 (CDM)

A contractor has a key role to play in co-operating with other contractors where the work could affect the health and safety of your workers and others, to ensure that the risks are properly managed and controlled contractors need to co-operate with others. **All contractors** have a part to play in ensuring that the site is a safe place to work. The key to this is proper co-ordination of the work, underpinned by good communication and cooperation between all those involved.

To help comply with the duties given in CDM it may often be appropriate to install edge protection that adequately protects associated trades such as the metal decking installers and concrete pourers.

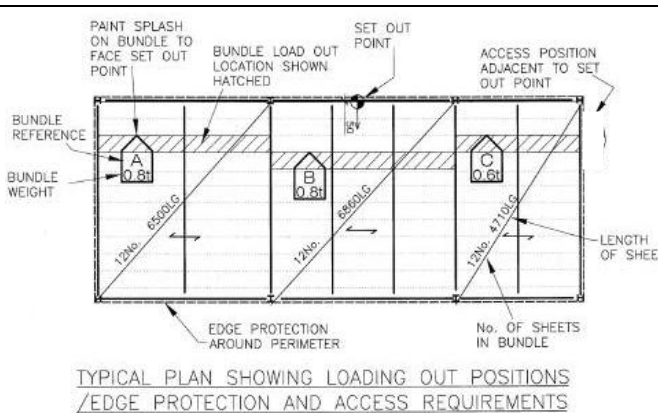
Bad Practice **X**



NEVER double stack decking packs

If decking packs are double stacked, each sheet from the top pack will have to be double handled, sheet by sheet onto an adjacent area. This will involve unnecessary manual handling and expose the decking gangs to the risk of falling into nets below

Good Practice **✓**



The Decking/Studwelding Contractor will provide loading out drawings indicating the required positions for individual bundles, the direction of span and orientation of the bundle.

If the decking delivery and steel erection programmes are coordinated, the bundles can be delivered and lifted onto the structure as it is erected. This will avoid site storage and the hazards relating to passing decking bundles through several floors of steelwork.

Good Practice **✓**



When lifting the decking bundles, it is recommended to use chains.

These should be double wrapped around the decking bundle and be of a suitable lifting capacity. Care needs to be taken to position the chains correctly to avoid excessive pressure across the sheets.

The use of nylon webbing slings is not recommended as these can be easily damaged/cut by the sharp edges of the decking.