



Metal Decking Good Practice Guide

MDG04 - Concrete Pouring

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.

<p>Bad Practice X</p> 	<p>The outlet pipe should be moved frequently and carefully so that concrete heaping is minimized. A minimum of 2 people are required for this operation, one to hold and manoeuvre the outlet pipe, the other to shovel away excess concrete. No more than 4 workmen should be present around the pipe outlet during pumping!</p> <p>Concrete should be first placed over the supports followed by mid span regions.</p> <p>Concrete should not be dropped from the outlet pipe onto the floor decking!</p>
<p>Good Practice ✓</p> 	<p>Bad Practice X</p>  <p>The maximum deviation is only +20mm. Do not pour to the datum as a constant thickness is required across the decking surface.</p>
<p>Bad Practice X</p> 	<p>Check all back propping details against Floor Decking Drawings.</p> <p>Ensure the Floor Decking is reasonably clean and free of Dirt.</p> <p>Check all reinforcement against the slab reinforcement Drawings.</p> <p>Ensure all reinforcement is supported so that it does not become displaced during the concreting operation.</p> <p>DO NOT heap Concrete or Overload Floor Decking!</p>