



Safety / COSHH

95mm Lightweight Horizontal Concrete Wall Panels

Guidance For Safe Use In:

Check orientation of the panels. Most panels are designed to have the smoothest side facing the load. This is not always the case.

- Security Walling
- Warehouse Walls
- Livestock Walls
- Workshop Walls
- Machinery Shed Walls
- Bagged Feed Store Walls

All panels to be installed as detailed in ACP Concrete Ltd installation instructions.

Concrete protection is recommended for all concrete surfaces that may come into contact with corrosive compounds.

Please follow manufactures guidance for surface preparation prior to paint or decorative finish applications.

Periodical Inspection

- Check all concrete surfaces for signs of corrosion or mechanical damage. Patch repairs should be carried out using high strength epoxy mortar repair compound.
- All panels are manufactured in Engineering grade 60N concrete and are extremely resistant to damage. In the event of a catastrophic impact a unit may become so badly damaged that repair is impracticable. In this case units must be dismantled, and a replacement panel installed.
- Check all walls and floor slabs for cracks. If any are noticed, contact an engineer for investigation before filling.
- Ensure clear access and operation of escape doors and that any warning notices are all in position and in good order.
- Check that the structure has been designed to suit any imposed load onto the walls. Ensure filling operators are aware of maximum loading limits and safe stacking procedures.

During Use

- Avoid unnecessary impact of forklifts/loaders on the walls and floor, particularly point loads from fork tines etc.
- Care must be taken to avoid scraping the panels with the pallet tines whilst manoeuvring in the building. There is also a risk of dislodging the panels when using large fork trucks. To avoid this ensure the tines does not "dig into" the panels, and do not scrape the tines against the panels during lifting.
- Carry out an annual maintenance inspection as indicated above.

DISCLAIMER

Please note that any information provided is to be used as a guide only. Any lifting/handling operations should be carried out by trained and competent personnel only. ACP Concrete Limited will not be held responsible for any damage or injuries in connection with handling or installation not carried out by ACP (Concrete) Limited.