



## Safety / COSHH

### Cantilever Vertical Prestressed Precast 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
- Precast Firewalls

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

Surface treatment of concrete panels is not required prior to use. 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.
- 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 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 out-loading.

#### 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.*