



## Safety / COSHH

### Cantilever Vertical Prestressed Precast Concrete Wall Panels

#### Slurry Stores Safe Use Guidance

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 silage or silage effluent.

#### Before Filling

- Check all joints to ensure sealant is correctly applied and in good order.
- Check all concrete surfaces for signs of corrosion or mechanical damage. Ensure all repairs are fully cured before filling.
- Check all walls, floor slabs and outside effluent channels for cracks for cracks. If any are noticed, contact an engineer for investigation before filling.
- Ensure that safety fences and warning notices are all in position and in good order.
- Check effluent dirty water tanks are empty and pipes connecting tanks to the store are free from obstructions. Check all effluent systems by flushing with clean water and looking for leaks or blockages.

#### During Filling

- Ensure that height of the slurry in the store allows a minimum of 300mm freeboard to be maintained.
- Regularly check all effluent channels around the store for blockages and ensure free drainage at all times.
- Where a ramp is included always ensure that the tractor sight rail at the end of the ramp is in good condition. Also ensure that the Safety Gate at the bottom of the ramp is in good condition and that this is kept closed (and preferably locked) whenever the ramp is not in use.

#### Emptying the Store

- Extreme care must be taken when emptying the store and spreading the contents. Operators must follow the SSAFO Regulations (2013) and any subsequent guidance.
- After the store has been emptied, carry out an annual maintenance inspection as indicated above. This should be done well before the store is to be filled again to allow sufficient time for any required remedial work to be carried out.

#### 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.*