

# ACP (CONCRETE) LIMITED

## PRECAST & PRESTRESSED CONCRETE PANELS

- Designed to Eurocode 2 & C E Marked.
- Robust, Durable, High Strength Walls .
- Quick and easy to install.
- Interlocking Vertical or Horizontal Panels.
- High performance thin section - prestressing enables the units to flex under load & ride the stress of machinery im-pact without serious damage.
- Above or below ground stores to 4m high/deep. Designed in accordance with BS5502.
- Solid or slotted vertical panels for total containment or weeping wall storage.
- Below ground closed tanks.
- All Weather Construction

# Muck & Slurry Stores



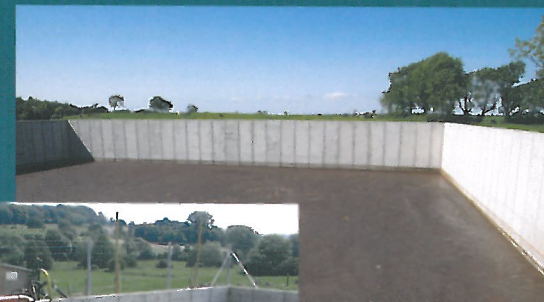
Below ground slurry store incorporating an access ramp for emptying.



Undercover dry manure storage.



Slatted channels in cubicle house.



Vertical cantilever panels are the solution for liquid slurry storage.



Safe, secure, above or below ground dirty water storage.

BRITISH  
PRECAST





## A QUALITY PRODUCT

ACP prestressed concrete panels are manufactured to the highest quality standards in factory controlled conditions.

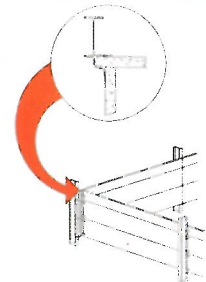
Quality precast concrete products demand high quality raw materials. Our concrete is mixed on site in a 'state of the art' 80m<sup>3</sup>/hour batching plant. Quality control runs right back to the quarry with our parent company, the Thomas Armstrong Group, supplying all the bulk components of the mix.



## INSTALLATION & TECHNICAL SPECIFICATION

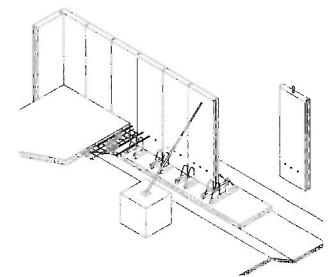
### **HORIZONTAL PANELS - Suitable for manure storage outside or undercover.**

ACP horizontal panels are quick and easy to install. The panels are fixed to steel columns using bolts and cleats supplied (see diagram). The simple installation means panels can be quickly dismantled for use on another location or refigured to meet changing circumstances. Used as a dividing wall, double loading panels can be fitted between the column webs.



### **VERTICAL PANELS - Suitable for slurry or dirty water storage.**

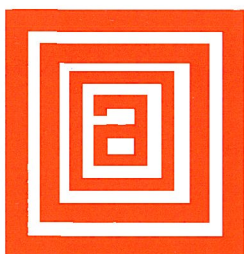
The panels are installed in a simple concrete trench foundation using cradles and reinforcing bars supplied. This system provides a smooth free-standing single or double loading wall with a perfect 90° wall / floor joint. Ideal for slurry store construction, above or below ground, solid or slotted for weeping wall/strainer boxes.



## DIMENSIONS

Thickness	145mm	180mm	280mm
Width (Half)	500mm, 600mm	On Request	On Request
(Full)	1000mm, 1100mm 1200mm, 1500mm	1000mm, 1100mm 1200mm	1200mm

**Maximum Wall Height** - Dependant upon a number of factors such as span between columns, bulk density of stored material and situation ie. above/below ground. Please call 01889 598660 to discuss your requirements with our experienced staff.



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