

RECOMMENDED SITE PRACTICE

STORAGE OF PLASMOR ARCHITECTURAL MASONRY

1. Store on a level dry area on pallets
2. Stack carefully to avoid damage and ensure stability
3. Protect from rain or snow with waterproof sheeting or tarpaulin
4. Stack in a way which permits free circulation of air

BEST PRACTICE WORKING

Mortar: Use a mortar with minimum water content. This will prevent migration of fines and minimise the incidence of picture framing of the finished blockwork, especially where coloured mortars are used.

It is recommended that clean washed sand be used in mortar mixes to prevent lime bloom from the mortar joint.

Always use mortar of lesser compressive strength than the block. This prevents the possibility of structural problems resulting from shrinkage and movement.

Blocklaying: Ensure that blocks are laid vertically upright as delivered in the packs otherwise shading may occur. Where blocks are of the 'shot blasted' or 'textured' type ensure that the correct face is shown as normally only one face and one end is faced.

Mix blocks, preferably from 3 or 4 packs on the site so that blocks of differing packs are used together to avoid colour banding effects on the finished blockwork.

Care should be taken during laying and pointing not to scrape mortar into the block face. Mortar should be brushed off after the 1st set.

Early tooling of mortar joints is not recommended.

When any working platform is not in use the inner scaffold board should be turned away from the wall to prevent the blockwork being splashed by mortar from above.

During construction care should be taken to keep the walls as dry as possible.

All unfinished work should be protected by waterproof sheets or tarpaulin. It is important to pay special attention to the prevention of water ingress from adjacent buildings. All cut specials in vulnerable positions should be protected during the period of work on site.



Inclement Weather Conditions: On no account should Plasmor Architectural Masonry be walled at low temperatures - 3°C or below. Work in progress should be protected from rain or snow to prevent staining of the blockwork and flushing of the mortar joints which may also lead to lime bloom. At low temperatures waterproof sheets and tarpaulins should be insulated.

Architectural Masonry should be further protected from staining by ensuring that gutters and downpipes are fixed immediately after wall construction.

Remedial Work: Where there is mortar staining you will need to clean the blockwork. To ensure that cleaning is carried out in the correct manner, please ask for the advice of Plasmor technical personnel before proceeding with any cleaning work.