

To achieve the maximum potential, lifespan and re-use of any of our concrete form panels, ATS Building Products USA Corp recommends the following guidelines.

Preparation

All of our panels are factory edge sealed. During construction this edge seal can be compromised from sawing, drilling, site traffic or mishandling. We recommend these edges should be sealed if exposed in application. This will assist in reducing the penetration of water which can cause swelling or staining.

No release agent is applied to our panels during manufacture. We recommend the use of a suitable chemically active form release before the initial concrete pour and every subsequent pour.

A biodegradable oil or water based release agent is recommended. This will improve the finish of the concrete, assist in ease of stripping and prolong the lifespan of the panel.

Do not use diesel fuel, solvents or engine oil.

Concrete Pouring

The use of rubber tipped vibrators is recommended. Excessive abrasion from vibrating improperly can cause damage to the overlay and panel.

Rate of pour must be controlled to suit the design of the form to reduce excessive pressure on the panels.

Stripping & Cleaning

Using metal stripping tools will cause damage to the edge and face of the panels. Use wooden wedges for stripping if required.

Do not drop the panels from height whilst stripping, this will damage the corners and panels in general. Clean panels immediately after stripping before residue hardens, if residue remains this may prevent a good release for future pours.

Use non-abrasive cleaning brushes and plastic/wooden scrapers. Re-seal any edges that have been cut, drilled or compromised.

Storage

After correct stripping and cleaning practices are followed, panels should be stored on a dry level surface away from direct sunlight and exposure to rain.

A stable, well ventilated indoor climate or under adequate shelter is recommended.