



Hamilton Form Company, Ltd

Custom forms. Custom equipment. Practical solutions.

Guidelines for Removal and Long-term Storage of Forms

LEGAL DISCLAIMERS

THESE GUIDELINES ARE GENERAL AND NOT SPECIFIC TO A PARTICULAR SITUATION.

IF YOU HAVE ANY QUESTION REGARDING A PARTICULAR SITUATION, THEN YOU SHOULD ENGAGE THE PROFESSIONAL SERVICES OF A LICENSED AND QUALIFIED ENGINEER, EITHER THROUGH HAMILTON FORM COMPANY, LTD. OR WITH ANOTHER LICENSED AND QUALIFIED ENGINEER.

HAMILTON FORM COMPANY, LTD. DISCLAIMS ANY AND ALL EXPRESS AND IMPLIED WARRANTIES REGARDING THESE GUIDELINES INCLUDING BUT NOT LIMITED TO ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, AND IMPLIED WARRANTIES OF GOOD AND WORKMAN LIKE MANNER.

The proper storage of forms that are out of service is a critical operation for protecting your investment in formwork. The planning, labor, and minimum investment required will guarantee the future useful life of your forms. The three factors that allow successful long-term storage are: Condition, Position, and Protection.

CONDITION PREPARATIONS:

- Remove any components positioned on or against skin surfaces for separate storage (i.e. rails, fillers, headers, bulkheads, jacking plates).
- Clean all skin surfaces to remove any contaminates (i.e. oil, concrete buildup, old caulk, rust).
- Terminate, separate, or remove all installed accessorial components on the underside or backside framework of the form (i.e. air lines, steam lines, electrical connections for heating).

- Sever all splice plates on all joints and remove all connecting bolts. If there are any loaded strands holding the form bed together, carefully, and cautiously remove them.
- Using a visible paint color, number matchmark all joints in sequence at an easy to see location on the form framework for future re-assembly.
- Remove all hold down clips and start separating the form bed from one end. Use care to evenly lift only on the provided lifting points. Forms with tapered connector pins must be slid enough to clear prior to vertically lifting. **Please call Hamilton Form Company if you have questions concerning section weights.**
- After all joints are separated, clean all end surfaces and joint connectors to remove contaminates.
- Coat all skin surfaces and exposed steel on joints with a rust inhibitor. For storage of less than 4 months an example would be Cresset Store-Cote RP-6 Xtra. For storage of more than 4 months, a long-term rust inhibitor must be used, or reapplication of the Cresset product is required. The product type will vary by your specific location and climate conditions. Follow the specific directions on the product you choose.
- Carefully transport to the designated storage area and place in the same sequence that they were removed.

POSITION AND PLACEMENT:

- Prepared forms should be evenly supported on dunnage spaced out no more than 15' apart longitudinally and positioned to slope the forms a minimum of 3" over 40' end to end. This will allow for the drainage of water.
- Vessel forms can be turned upside down if possible or stored right side up. It is critical to have no areas holding water due to lack of slope or any obstacle. Side forms and girder forms are best stored standing vertically if possible but must be secured against falling by use of a rack or other means.
- Unsealed wood can trap moisture if resting against skin surfaces. Precautions should be used where wood contacts the skin. Panel pads and the like will help prevent damage over time.

PROTECTION:

- No rust inhibiting coating will last forever. Follow the instructions for the projected lifespan of the product you use.
- Reapply the coating following the manufactures guidelines **prior** to the advertised lifespan. It is better to be safe.
- Periodically evaluate the condition of the forms in storage to stop any problems that may arise before any permanent damage can occur.
- The use of truck tarps to cover forms prepared for storage can be a great investment for long-term use.
- If covering with tarps, do so in a manor that will allow air to circulate for drying out any moisture that may collect.

If any questions or issues arise, please contact your Hamilton Form Sales Representative for assistance.



Hamilton Form Company, Ltd

7009 Midway Road • Fort Worth, Texas 76118
Ph 817.590.2111 • Fx 817.595.1110
www.hamiltonform.com