

Drystack Building Inspection Report

Date: _____

Project: _____ Project# _____

Contractor: _____

Weather: _____

Relate to inspection items on pages 2-4		Initials - date if different			
Item #	Specific Item (add sheets if necessary)	Inspected	Measured	Checked	Final

This is:
 ___ An Estimated progress measurement (Item # _____)
 ___ A Final Measurement or Inspection

Additional Remarks:

Signature

Warning
 Inspection reports may contain proprietary information which is the sole property of Drystack Associates and shall not be copied, reproduced, or made available to third parties without written permission from Drystack Associates

Boat Drystack

Inspection - Item Descriptions and Numbers

NOTE: Not all facilities include every item.

- 1.00 General Inspection (Overall)
 - 1.10 Comply with original plans and changes as specified (see Section 8.00).
 - 1.11 All openings located according to plan.
 - 1.12 Sidewall sheets lapped away from street-front of or prevailing winds.
 - 1.13 Fastener lines in prescribed pattern.
 - 1.14 Spot check of lines proper; eave and rake line, openings, ridge and vents.
 - 1.15 Identification properly installed.
 - 1.16 Proper touch-up of color imperfections on sheets and trim.
 - 1.17 Construction site properly cleaned and debris cleared.
 - 1.18 Spot check of flashing around openings in roof or between and other collateral material (i.e. masonry, glass, etc.) proper and correct.
 - 1.19 Pre-engineered primary or secondary steel been modified to accommodate a field change (noted on erection drawings).

- 2.00 Structural Inspection
 - 2.10 ***Steel and structural elements comply with original plans and changes as specified.***
 - 2.11 Anchor bolts properly aligned (spot check).
 - 2.12 Anchor bolts properly nutted (spot check).
 - 2.13 Steel is plumb, square and aligned.
 - 2.14 Required bracing is tight with necessary bevel washers (spot check).
 - 2.15 Base plates align properly.
 - 2.16 Connections properly made and fully bolted according to plans and specifications.
 - 2.17 High tensile bolts in place and torqued as required.
 - 2.18 Eave struts, main structure and canopies, straight and level.
 - 2.19 Purlins and girts properly made up and in good alignment without roll-over and with all sag rods in place.
 - 2.20 Component parts, ridge sage rods, clip angles, haunch and flange braces properly installed as called for on the erection drawings.
 - 2.21 Structural prime clean with shop coat in good condition and properly repainted where needed.
 - 2.22 Exposed structural members with shop primer been given field coat.
 - 2.23 Headers and jambs for framed openings are straight, unwarped and erected plumb and square. Unused holes filled with bolts.
 - 2.24 Necessary burning or welding, not ordered on the erection drawings, performed according to standards. Explain
 - 2.25 Bent, warped or dented structural components, corrected according to standards and identified on erection drawings. Explain.

- 3.00 Sheeting and Trim Inspection
 - 3.10 ***Sheeting and trim elements comply with original plans and changes as specified.***
 - 3.11 Roof and wall sheets properly aligned, lapped and fastened.
 - 3.12 Fasteners comply with specifications and are properly driven. (***Screw Plan***)

Boat Drystack

Inspection - Item Descriptions and Numbers

NOTE: Not all facilities include every item.

- 3.12a Any fasteners loose
 - 3.12b Any fasteners missing
 - 3.13 Bottom sheets properly aligned with base angle.
 - 2.13a Any bottom sheets dented.
 - 3.14 Field cut sheets cut clean and properly covered by trim or flashing.
 - 3.15 Trim in place, all laps fastened and all joints and butts closely fitted.
 - 3.15a Any short trim sections (improper field cutting)
 - 3.16 Gutter is straight; all laps have sealant and are adequately fastened.
 - 3.17a Any short gutter sections (improper field cutting)
 - 3.18 ***Downspouts according to plan (and correctly sized)***, properly cut and sealed, jointed with the flow, neatly secured and fastened to high rib in vertical line; bottoms of elbows are above finished line or properly lead into underground drain.
 - 3.19 Roof, gutters and wall sheets cleaned of drill shavings.
 - 3.20 Touch-up paint applied to panel and trim
- 4.00 Boat Facility Components
- 4.10 ***Boat rack elements comply with original plans and changes as specified.***
 - 4.11 Bunker beams have all specified size bolts tighten correctly.
 - 4.12 Column punches are at correct elevations (***Beam Layout signed by owner***)
 - 4.13 Adjustable brackets have all specified bolts tighten correctly.
 - 4.14 Wood bunk boards are sized and bolted per plan.
 - 4.15 Sliding doors and guide rails properly aligned, operate freely and latch properly.
 - 4.16 Weight decals are correctly affixed to the boat beam (***Decal Sheet signed by owner***)
- 5.00 Weatherproof Inspection
- 5.10 Weatherproofing elements comply with original plans and changes as specified.
 - 5.11 Sealant, when required, properly install; and loose mastic and paper backing removed.
 - 5.12 Closure strip properly installed and sealed.
 - 5.13 Light leaks
 - 5.14 Roof vents, sheet cuts at openings, windows, thresholds and any other points of possible leakage are sealed with prescribed material.
 - 5.15 Mitered eave panels been properly caulked.
- 6.00 Insulation Inspection
- 6.10 Insulation elements comply with original plans and changes as specified.
 - 6.11 Insulation neatly installed according to standards for lapping and securing.
 - 6.12 If used, mesh wire tightly stretched, properly secured, buttlaps hidden behind purlins and side laps made continuous.
 - 6.13 If used, insulation trim strips properly secured with laps behind purlins.
 - 6.14 Insulation has been folded back around eave strut and around all openings.
 - 6.15 Exposed insulation at bottom of wall sheets been facing lapped back to prevent wicking.
 - 6.16 Punctures or tears in vapor barrier properly sealed.
 - 6.17 Proper length fastener used for insulation thickness.
- 7.00 Accessory Inspection

Boat Drystack

Inspection - Item Descriptions and Numbers

NOTE: Not all facilities include every item.

- 7.10 Accessory elements comply with original plans and changes as specified.
 - 7.11 Manual or mechanical movement of all accessories operate freely and properly.
 - 7.12 Manddoors fit openings and latch properly.
 - 7.12a Lock sets operate
 - 7.12b Weather-strip interlocks and fits
 - 7.12c Glazing complete
 - 7.13 Overhead doors fit and close; keepers and lock sets properly adjusted and tension is correct.
 - 7.14 Door keys accounted for
 - 7.15 Windows work freely and latch properly
 - 6.15a Latch properly
 - 6.15b Glazing complete
 - 7.16 Sliding doors are properly installed, fit and close. Lock sets installed.
 - 7.17 Vent dampers hooked up and operating properly.
 - 7.18 Visible safety hazards within the structure, not otherwise included are noted.
- 8.00 Miscellaneous
- 8.10 Compliance with all change orders (***List Change Orders***)
 - 8.11 Review all associated permits, professional certificates and inspection reports for conformance with this report.
 - 8.11 ***All signage (peak boxes, door labels) and warning decals are in place.***