

FLEX ROOF SYSTEM FINAL INSPECTION CONTRACTOR CHECKLIST

The following is a checklist of Flex's Thermoplastic Roof Systems requirements in order for Flex authorized contractors to ensure their Flex project is ready for the final inspection. Please have your foreman or a representative of your company complete this checklist and return to the Flex Technical Services Department. After this form is received Flex will schedule the project for a final inspection.

FLEX THERMOPLASTIC ROOF SYSTEM REQUIREMENTS

- 1) Flex Thermoplastic Roofing Systems requires that **ALL seams be hot air welded.**
- 2) **ALL** welded seams must be thoroughly probed with a Cotter Pin Puller and all voids repaired with a heat gun.
- 3) **ALL** cuts, wrinkles, burns, adhesive or asphalt spills, welded seams under 1 ½" min., and contaminates in the seam area need to have a Flex Membrane patch installed to cover **ANY & ALL** of these occurrences.
- 4) **ALL** flashing details must be completed per Flex's Current Specifications and Details and **ALL** deviations must have prior approval in writing from the Flex Technical Services Department.
 - a) The field membrane can not be continued up walls or units. **ALL** Flex flashing details require the field membrane to be terminated and a secondary flashing membrane hot-air welded to the field membrane.
 - b) **ALL** Flex flashings shall be a minimum height of 8" or written approval from Flex is required.
- 5) **ALL** pipes and protrusions need to be clamped and caulked with an approved caulking.
- 6) **ALL** through wall scuppers must be made of Flexclad Metal. **ALL** Flexclad Metal pitch pockets or Flex Locking Pockets must be topped off with Flex Pourable Sealer and filled to slope outward.
- 7) **ALL** corner areas require a prefabricated Flex inside/outside corner or secondary membrane patch installed.
- 8) **ALL** visible edges of the membrane must be rounded to facilitate water flow and weld continuity.
- 9) T-joint Covers are required on **ALL** Flex Thermoplastic Roof Systems membrane 50 mils or thicker.
- 10) **ALL roofing materials and accessories** must be manufactured, supplied or approved by Flex Membrane.
- 11) The entire roof surface is to be clean in "as new condition" and free of dirt and debris to accommodate the inspection.
- 12) Flex Technical Representative performing the roof inspection is required to follow OSHA requirements for fall protection. OSHA approved PFA systems will be required to be supplied and maintained by the roofing contractor for the Flex Technical Representative to utilize in safely performing the roof inspection.

*Acceptance of the deck's structural integrity and surface are the responsibility of the roofing contractor.

The signature below indicates the roofing contractor has reviewed and finalized the project stated below, in regards to the above mentioned items and Flex Current Specifications and Details, and is now 100% complete and ready for a Flex final inspection.

Roofing Contractor: _____

Authorized Signature: _____ Date: _____

Project Name: _____

Address: _____

Please return via fax or email to the Flex Technical Services Dept. @ (610) 916-9501, in order for Flex to schedule your inspection. It is recommended that to expedite the approval process the contractor be prepared to make any required repairs to the roof system at the time of the final inspection. NOTE: If a final inspection is requested and the project has a substantial amount of punch list items which requires a secondary inspection, the contractor will be billed for the secondary inspection, minimum \$500.00 plus travel expenses.