

PENNSYLVANIA FISH & BOAT COMMISSION SPECIFICATIONS
FOR BOAT REGISTRATION ID CARD AND DECAL MAILER PFBC-730C

FORMS:

- This is an eccentric z folded pressure seal and must be compatible with commission equipment. (Moore LM-7 Pressure Sealer)
- Length of form and folds should be no more than + or – 1/64" variation from form to form.
- Position of horizontal perforation are as follows:
 - From top of form: 3", 3 ½", 4", 8 ¾", and 13 ½" (The 8 ¾" perf. is skip-tooth)
- Position of vertical perforations are ½" from each edge.
- The face of each mailer must be consecutively numbered starting with 0000101 thru and including 0350100.

DIE CUT CARDS:

- Two die-cut title & registration cards (each 3 3/8" x 2 1/8" – side-by-side with leading edge 10 13/16" from top and 7/8" from right edge including edge.)
- There is to be NO laminate on the cards. The form itself must hold the laser impression for at least three years.
- Must be compatible with department laser printing equipment.

DECALS:

- Two decals per form measuring 3 ¼" X 3 ¾". Mock-ups available upon request.
- Finished form must be guaranteed compatible with department equipment. (Moore LM-7 Pressure Sealer)
- Decals must be toner receptive with excellent toner anchorage that is made for outdoor use (will not smear or erase or otherwise degrade over three year's time).
- **Vinyl Description:** 4 mill vinyl that is durable, dimensionally stable plastic vinyl film extended for the production of high quality decals which will withstand severe weather and handling conditions. It shall be pre-coated with a permanent acrylic adhesive which insures excellent adhesion to a variety of surfaces throughout long outdoor exposure. Must have the ability to withstand extreme sunlight exposure with minimal fading.
- Properly applied, 4 mill vinyl decals shall provide outdoor durability for approximately five years on most surfaces. Acrylic adhesive intended for application 50 F. and above.
- Chemical and Physical Properties are as follows:
 - **Thickness:** (Film and Adhesive) .004"-.005". Liner and paper is 015".
 - **Adhesive:** Typical Value on glass or aluminum measured 24 hours after application at 75 degrees F. and 60 pounds per inch of width.
 - **Outdoor Durability:** Approximately three to five years under normal, vertical, Northeastern United States exterior exposure conditions. Proper inks shall be chosen and labels are to be clear coated with UV protection to insure durability of graphics. The entire decal after being printed and clear coated, shall not show signs of deterioration (i.e. fading, cracking or peeling) for a minimum period of 36 months when placed outdoors and withstand 500 hours in a weatherometer without shrinking, cracking, peeling or fading.
 - **Service Temperature Range:** Minus 65 degrees F. to + 160 degrees F.
 - **Tensile Strength:** 16 lbs/inch of width minimum.
 - **Elongation:** 80% (Typical Value)
 - **Chemical Resistance:** Applied labels will be resistant to water, mild acids, alkalis and salts, most petroleum based oils, greases, and aliphatic solvents.

- **Application Temperature:** Best application at temperatures above 50 degrees F. for application at lower temperatures, wipe adhesive with naphtha or alcohol to increase tack.
- **Film Flammability:** Self Extinguishing.
- **Storage Stability:** Two years when stored under normal storage conditions (75 degrees F/50% relative humidity).
- **Humidity Resistance:** 500 hours at 90% relative humidity.
- **Quantity:** The quantity requested is for 6 ½" x 3 ¾" decals scored in the center on the face side through the vinyl to the backing sheet that creates two 3 ¼" x 3 ¾" decals that can be easily separated into two (2) single decals. (Square Corners...not rounded)
- **Ink:** The primary ink is full coverage and bears the year **18** reversed out of a flood coat (full bleed) of **Orange Pantone #165C** ink. This ink must be sun fast resilient and have the ability to withstand extreme sunlight exposure with minimal fading.
- **Cutting:** Decal shall be cut to allow for peeling from any corner. The liner needs to remain adhered to the form throughout the processing of forms. Decal size 3 ¼" x 3 ¾" each after scoring.
- **Front Printing:** Department heading on face of decal should read: **PENNSYLVANIA FISH & BOAT COMMISSION** on the top of decal and **REGISTRATION EXPIRES MARCH 31 2018** on the bottom of decal reversed out of the full coverage ink. Decal should have a 3" by 3/8" white block for printing if vessel is powered or unpowered and a 3" by 3/8" white block for printing registration number. Must be suitable for laser printing offering **excellent toner anchorage that is made for outdoor use (will not smear or erase or otherwise degrade over three years time).**

SHIPPING/PACKAGING INSTRUCTIONS (Deliver No Later Than 09/15/2015):

- All forms should be shrink wrapped in quantities of 100 with chipboard in box and boxes should be more than 30 pounds each.
- All boxes should be labeled with the form number (PFBC-730C)
- All boxes should be labeled with the quantity and number of boxes. (ie. 1 of __, 2 of __)
- All boxes are to have the same quantity except for the last box which may be different and that quantity will be on the box.
- Each shipping container shall be clearly marked with the words, "**PRINTED MATTER**" and the name and address of the consignee, and words, "**STORE IN A COOL, DRY PLACE.**"

DELIVERY POINT: (inside delivery – note: this building does have a loading dock)

- Boat Registration Card Mailer must be delivered to:

Pennsylvania Fish & Boat Commission
Warehouse
1601 Elmerton Avenue
Harrisburg, PA 17110-9299

PROOF REQUIREMENTS:

- Triplicate proofs of the registration card and decal mailer must be submitted for the Commonwealth's written approval. Sample of pressure sensitive decal must be submitted with bid. Color sample must be submitted for approval.

No Overruns will be allowed

