

## CourtWrap and CourtWrap Protect Application Guidelines

The self-adhesive **panoRama CourtWrap** is an easy to apply and cleanly removable print solution because the proprietary adhesive has a strong bond that does not grow over time. Installation is simple if you use the recommended tools and follow a few basic rules. If used with the matching **CourtWrap Protect** lamination film and by following these instructions you will enjoy using these products from Continental Grafix. Please consider the recommendations of this instruction guide carefully.

### **Basic Information**

#### **INK DRYING:**

The self-adhesive **panoRama CourtWrap** can be printed with solvent, eco-solvent, UV curable and latex inks. It is essential that the inks are completely dry before the **CourtWrap Protect** lamination is applied. We recommend a degassing time of 24 to 48 hours according to the inks used, during which time the prints should lay flat. If the printed film is rolled a correct degassing is not possible.

#### **GRAPHICS and Location:**

The **panoRama CourtWrap** when used for athletic floors should be made into smooth shapes with rounded corners and no cut out removed voids in the graphic panels. The graphic panels should be at traditional locations like center court, off to the sides of center court and areas around and outside the playing area. They should not be located in the high traffic areas of the sports play surface.

#### **LAMINATION:**

The **CourtWrap Protect** laminate from Continental is specially manufactured for the correct slip co-efficient matching that of a sports arena floor surface. It is a cold application laminate with an extra thick adhesive coating to prevent silvering even on UV prints. The quality of the laminator will have an impact on the result. The tension on the perforated film and on the lamination film must always be regular and identical. Almost all problems of the lamination, lifting or tunneling are due to a bad calibration of the laminator. We recommend a light pressure and a slow lamination mode. After lamination we recommend waiting 24 hours before applying onto the application surface.

#### **PACKAGING AND TRANSPORTATION AFTER PRINTING AND LAMINATING:**

In order to avoid tunneling after printing and related problems during application we recommend the following procedure:

- ✘ Always wind roll with printed side outside.
- ✘ Always wind graphics onto a core to keep them supported.
- ✘ Do not wind the roll too narrow. Always try to wind it with at least 3" minimum diameter at center.

#### **APPLICATION SURFACE:**

**panoRama CourtWrap** is suitable for smooth surfaces such as sports arena floors finished with polyurethane or like finishes. The finish on the floor must be completely cured. If it is suitable for sports play then it should be cured and suitable for graphic installation. If you can smell the finish out gassing or you can press your finger nail into the surface it is not fully cured. If the sports court finish is old and worn or is not smooth and level the bond of the **panoRama CourtWrap** will be weakened. The **panoRama CourtWrap** is also suitable for many other smooth flat surfaces such as painted metal, polished metal, glass, tile, sealed concrete, counters, counter tops, kiosk and sealed wood. No exhaustive list exists. Please test critical surfaces for suitability. Do Not use on PVC surfaces as bond can become permanent.

#### **CLEANING:**

Application surface must be clean. Use only mild soap and water to clean surface. Two drops of dish soap like Dawn or Joy in one gallon of water makes a good cleaning solution. Do not use under any circumstances solvent based cleansers. The surface must be completely free of grease and dust. After cleaning the surface needs to be dry. In order to dry the surface either use lint free cloths or other material without any particles on it.

**APPLICATION and TEMPERATURE:**

The application temperature must be at least +50°F to +86°F (+10°C to +30°C). These values relate to the ambient temperature as well as to temperature on the application surface itself. In order to get an optimum tack on the subsurface we recommend that the CourtWrap film be stored rolled out flat at the same application temperature for a few hours before you start with the application process. After the application it is recommended to wait for at least 12 hours and up to 24 hours before resuming sports play on the surface.

**Method of Application**

The panoRama CourtWrap can be applied wet or dry. Small pieces are easily installed dry while larger pieces over 4 square feet can be installed wet to aid in bubble removal and better seal against the application surface. The same mild soap and water solution used for cleaning can be used for wet application.

**APPLICATION:**

1. Lift the upper edge of the liner and fold back approximate 8-12" down one edge depending on the size of the graphics.  
(If using wet method wet application surface now.)
2. Carefully position panoRama CourtWrap so that it is properly aligned then press exposed edge in place using light pressure. Do Not get the back of the paper liner wet prior to removing.
3. Using your hand or a soft plastic squeegee, lightly press the film in place.
4. Working from the top of the graphic to the bottom, continue by peeling away more of the liner and applying light pressure to the film. Continue in this manner until the liner is completely removed and the graphic is in place.
5. Using soft squeegee from center to all edges carefully push out excess air bubbles or water if wet application.
6. Finally, squeegee with more firm pressure the film from the center and work outward in all directions to the edges. A laminate floor roller available at Home Depot or Lowes can aid in removal of water on large panels and reduce drying time.
7. Be sure to squeegee the edges firmly and observe the wait times before resuming play. Note: Wet application method can increase wait times needed prior to resuming play. Remove as much water as possible during installation to minimize wait times.

*THE EXPERIENCE AND THE DEXTERITY OF THE APPLIER WILL BE DECISIVE FOR THE BEST END RESULT.*

**Removal**

Removing the panoRama CourtWrap film if install properly on approved or tested surfaces should not be a difficult task. Lift a corner of the decals and pull slowly at an angle of approximately 45° to 75°. Over 90° the adhesive is more likely to leave residues on the substrate. The temperature, along with angle and speed at which you remove the vinyl can either cause or not allow adhesive residue or damage to occur to the application surface. If adhesive side of the panoRama CourtWrap becomes dirty it can be rinsed clean with warm water restore adhesion.

*\*\*\* This information is based on our knowledge and experience. Not all aspects which have to be considered for application will be explained. Specialized and occupational knowledge and competence of a professional sign maker are presupposed. Due to the diversity of influencing factors during application and use we recommend to make own tests of our products by customers who wish to use the material for special applications. No legal binding warranty of certain qualities can be derived from our information.*