

## WIDE FORMAT UV DESIGN AND PRINTING GUIDELINES

**ClingZ® Wide Format UV is an adhesive-free, statically charged graphic film manufactured to match the specific characteristics of UV-curable wide format print systems. Ideal for large format temporary signage and marketing applications, it clings up to 3 months on any dry indoor surface, except fabric or very porous materials. ClingZ® Wide Format UV is a 100% polypropylene (PP) film lined with a 3 mil full contact PET backer. Available in white 54" x 75' wide format rolls.**

### PRINTING AND DESIGN

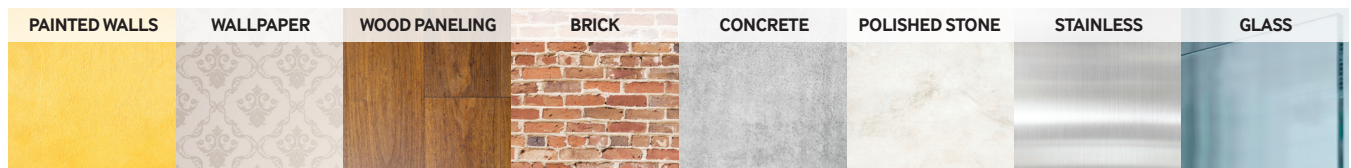
- Design for finished sizes of at least 3" x 5" (8x12 cm). Convert any PMS spot colors to CMYK process-ink builds. Use flexible inks. Stay within a total area coverage (TAC) of 220% in color build with a line screen of 150-175.
- Reduce screen values by using UCR or GCR. Avoid heavy deposits of ink near the edge.
- Ink against glass applications require a 1" border to enhance performance. Most film side applications will not require an unprinted border, however a .75" border can improve hang time on graphics that approach the 220% maximum ink coverage.
- This product is not suitable for screen printing or any type of coating, including varnishes or aqueous and UV coatings. Turn off static eliminators (ionizers) on machine. Set UV lamps to the lowest setting, using the trailing lamps only.
- If ink is being deflected by ambient static, print settings should be adjusted to increase ink droplet size, with the addition of static string, if necessary.

- If transit issues are noticed, use more hold down rollers going into the print head, remove the vacuum on the platen, and start the material on the take-up system. The feed should be adjusted to make up for the drag related to not using vacuum.
- Test the production setup and suitability of ClingZ® for the application prior to each print run.

### FINISHING

ClingZ® Wide Format UV can be die cut, kiss cut, perforated, perf-scored, and folded. Verify ink is fully dry before cutting. Avoid long, thin pieces and sharp angles to reduce risk of tearing. Die cut with hard ejection black rubber. Perforate with 12-24 teeth/inch knives. Use a minimum of 1/64" (04. mm) round die for inner corner cuts. When cutting on a swivel knife cutter use a fresh blade and adjust cutting speed to avoid ink chipping. The material can be easily tiled for large coverage graphics.

Easy to apply and remove from these surfaces:





## STORING

- Store in the original packaging at room temperature 65°-80° F (18°-27° C) with relative humidity of 25-50%.
- Acclimate the material to press room template for 24 hours prior to printing.
- Remove material from plastic bag just prior to loading.
- Reseal unused materials in the original plastic bag.
- Unprinted ClingZ® Wide Format UV can be stored for up to one year.

## PACKING AND SHIPPING

- Archive-safe poly bags recommended for packing.
- Avoid anti-stats or volatile organic compounds (VOCs) in packing materials.
- Fresh corrugated cardboard or other newly printed materials can contain VOCs that may affect the charge of the ClingZ® film.
- No heat-activated shrink wrapping.
- Material must be rolled print side out. Recycling: ClingZ® Wide Format UV is recyclable as #5 plastic.

If you have any questions or require any additional information, please feel free to contact us at [sales@nekoosa.com](mailto:sales@nekoosa.com) and your inquiry will be directed to the appropriate contact.

# #EFFORTLESS SIGNAGE

## for Floors, Walls and Windows

Nekoosa's Effortless Signage Portfolio is comprised of innovative film substrates for temporary marketing and signage applications that apply and remove effortlessly.

The Effortless Signage Portfolio includes:

**Trifecta®** | **Sign-Ad®** | **Hi-Stat®** |  
**ClingZ®** | **Ztac™** | **Wall Graphics®**



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