

Roland DGA Technical Bulletin

MODEL: Media Issue	BULLETIN DATE: 4/19/2005
BULLETIN NUMBER: 2005-002	AUTHOR: Laura Wilson
SUBJECT: Digitally printed wallpaper	REVISION:

Question:

What product can be used to produce custom inkjet printed wallpaper?

Answer:

Our PCM-IDBM Indoor Banner product works very well as a wallcovering substrate as it is a very stable latex-reinforced paper.

The graphics will need to be protected before application as they can be damaged with abrasion or chemical contact. A high-quality inkjet liquid laminate may be used (either water-based or solvent-based) but should be tested for compatibility. Ultimate protection is provided by an overlamine film; a high-quality pressure-sensitive vinyl film is recommended. Also, make sure walls and/or the application surface are smooth, clean and dry; a primer sealer should be used if the wall is unpainted or painted with glossy paint (ie prime over the glossy surface).

To apply the graphics on the wall, use a wallpaper adhesive. Clear wallpaper adhesives such as Allpro Pro-Duty 3400 or Professional Ultra Premium Heavy Duty Clear Strippable tend to work well and also some clay adhesives such as Golden Harvest GH-40. Be sure to test all adhesives for compatibility before use. Apply a coat of the desired adhesive using a 1/2" nap paint roller and book for 10 minutes prior to hanging. Do not use tape on the imaged surface to hang, but instead smooth panels into place using a smooth brush, starting at the center and working out towards the edges. Push out any air pockets using the smoother brush or plastic smoother.

Built with precision. Backed with passion.