

# PERFect™ Micro-Vented Technical Sheet v:072723



**Product Name:** DreamScape **PERFect™ (453g/m<sup>2</sup>)**

**Description:** Digitally printable Type II wallcovering, pre-perforated to allow air and moisture transmission. Micro vented holes make the wallcovering permeable, which can assist in the prevention of mold and mildew growth inside the wall cavity behind the wallcovering. Permeable wallcovering can also be useful when installing over a NON Porous wall surface by allowing excess moisture to escape.

**Construction:** 2-Ply Fabric Backed PVC, with micro-perforation holes

**Packaging:** 3" core, wound print side out, plastic bag, shipped in heavy duty cardboard tube

**Application:** For indoor use in environmentally controlled spaces. Standard commercial wallcovering techniques. Dreamscape recommends a mold and mildew resistant primer and adhesive system.

**Physicals:** Linen Textured Surfaces

**Ink Compatibility:** Best results with UV Curable and UV Gel ink systems.

**Limitations:** This material may not be compatible with some printers.

**CAUTION:** *Microvented media can not be held flat by vacuum alone. While vacuum might assist flatness on some equipment, we recommend using tension to manage media flatness.*

**NOTE:** *Some ink strikethrough is likely to occur when printing this material. Clean the platen and check all vacuum ports after each material run.*

**Availability:**

		US	Metric
Roll Sizes:	Widths:	54"	1.37m
	Lengths:	50yds	45m
	Trial Rolls:	27"x15'	.686m x 4.57m

**Weight & Thickness:**

		US	Metric
Weight:	20 oz. per lineal yard (13.3 oz. per square yard)		453g/m <sup>2</sup>
Thickness:	0.022in.		0.56mm

Perforation Specs:	Hole Size	Hole Layout	AirFlow Unprinted	AirFlow Printed
	0.0025"	225 / SQ INCH	20-27 PERMS*	10-20 PERMS*

\*Perm Rating ASTM-E96, results vary depending on ink and machine type

**Environmental:** No Plasticizers, No Phthalates, No Formaldehyde, No Chlorine, No Halogen, No Heavy Metals, including: Cadmium, Mercury, Lead, or Zinc, and No Ozone Depleting Chemicals.  
Prop 65 compliant  
No harmful off gassing  
Low VOC emitting

**Air Quality:** Meets California Section IAQ 1350– Third party certified by Berkeley Analytical Associates

**Fire Testing:** Class "A" Fire Rated – tested in accordance with ASTM-E84 Tunnel Test NFPA-101

**Warranty:** 5 Year Warranty against manufacturing defects. Additional information regarding warranty is available on our website at: <http://www.dreamscapewalls.com/>

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