DreamScape® Type II Specification Sheet v:040419

Product Name: **DreamScape – 20 oz. (457g/m^2) Type II**

Description: Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.

Construction: Embossed vinyl face with laminated fabric backing. Backing is poly-cotton woven or polyester/pulp non-woven depending on emboss

Optimal White Point: Unprinted white base film should measure no more than 0.5DE from these CieLab values to ensure optimal printing conditions
L*93.04 a* -0.27 b*-1.42 C*1.45 hº 259.25

Packaging: 3" core, wound print side out, wrapped in black poly-bag, shipped in heavy-duty cardboard tube

Installation: Standard commercial wallcovering pastes, primers and techniques.
For indoor use in environmentally controlled spaces.

Ink Compatibility: Solvent, eco-solvent, UV curable and HP Latex

Availability:

		US	Metric
Roll Sizes:	**Widths:**	54", 60", 75" (+/- 1/8")	1.37m, 1.52m, 1.91m
	Lengths:	25yds, 50yds, 100yds	30m, 50m, 100m
	Trial Rolls:	27"x15'	.686m x 4.57m

Weight & Thickness:

		US	Metric
Product Weight & Thickness:	**Product Weight:**	20oz. per lineal yard (13 oz. per sq yd)	457g/m^2
	Thickness	0.017in to 0.027in.	0.432mm to 0.686mm

Type II Properties: Passes all criterion for WA 101 Type II properties including:

Break Strength	Tear Strength	Cold Crack	Heat Aging
Shrinkage	Stain Resistance	Coating Adhesion (Bond)	Colorfastness
Washability	Scrubability	Blocking	Crocking

Specifications:
Federal Specification:
CCC-408-D Type II*
WA Specification:
WA-101 , NSF/ANSI 342 Sustainability Standard
NFPA Life Safety Code 101*

Fire Test Ratings:

ASTM-E84 Tunnel Test	Passed Class A
EU Class Flame (EN15102)	Passed Class B, s2
BS476 Parts 6&7	Passed all requirements
CAN/ULC-S102	Passed all requirements

Mold/Mildew:

ASTM-G21 Specifications	Passed all requirements

Sustainability:
NSF-342 - Certified for Silver compliance for all 20 oz wallcovering constructions
HPD – Health Product Declaration available
EPD – Environmental Product Declaration available - UL third party certified for wallcovering industry average
Low VOC – Meets California CDPH Standard for Schools and Offices when tested to CA 01350
Contributes to LEED v4
Meets or exceeds EU Toxicity standard EN 12149 A,B,C for heavy metals and formaldehyde
Phthalate free formulation
Prop 65 compliant
Manufactured without the use of Brominated flame retardants
For non-woven backed constructions –
- 11% post-consumer content in total product – using recycled polyester, cellulose
- 100% of backing fiber content is post-consumer fiber

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

Comments: *Meets or exceeds requirements for flame spread, smoke developed and flashover.