

DreamScape® Specification Sheet

v:051518



Product Name: DreamScape – 20 oz. Type II

- Description:** Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.
- Construction:** Ultra-white embossed vinyl face with laminated fabric backing. Backing is poly-cotton woven or polyester/pulp non-woven depending on face 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 h° 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:**
- | | | |
|-------------|-------------------------------|--------------------------|
| Roll sizes: | Widths: 54", 60", 75" | (1.37m, 1.52m, 1.91m) |
| | Lengths: 25yds, 50yds, 100yds | (22.86m, 45.72m, 91.44m) |
| | Trial Rolls (27"x15') | (.686m x 4.57m) |
- Weight:**
- | | |
|-------------------------|--|
| Product weight (total): | 20 oz. Per lineal yd. (13 oz. per Sq. yd.) - 620.07 gr. per lineal meter (308.2 gr. per sqm) |
| Vinyl weight: | 17.0oz. Per lineal yard (527 gr. per lineal meter) |
| Fabric Weight: | 2.7oz. Per lineal yard (83.6 gr. per lineal meter) |
| Adhesive: | 0.3oz. Per lineal yard (9.3 gr. per lineal meter) |
| Thickness | 0.017 to 0.027 in. (.432 mil. To .686 mil.) |
- 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.