

DreamScape® Type II Specification Sheet

v:040419



Product Name: DreamScape – 20 oz. (457g/m²) 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 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:

	US	Metric
Roll Sizes:		
Widths:	54", 60", 75"	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	Cracking

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.

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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"	1.37m, 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:

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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.

DreamScape® Prisma! Specification Sheet

v:040419



Product Name: DreamScape Prisma! – 20 oz. (457g/m²) 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

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:	54"	1.37m
Widths:	25yds, 50yds, 100yds	30m, 50m, 100m
Lengths:	27"x15'	.686m x 4.57m
Trial Rolls:		

Weight & Thickness:

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

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
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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.

DreamScape – a division of Roysons Corp. • 40 Vanderhoof Ave. • Rockaway, NJ 07866

DreamScape® Satara Specification Sheet

v:040419



Product Name: DreamScape Satara Pearl and Satara Steel – 20 oz. (457g/m²) Type II

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

Construction: Embossed vinyl face with a metallic/pearl sheen and laminated non-woven fabric backing.

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:	US	Metric
	Lengths:	54"	1.37m
	Trial Rolls:	25yds, 50yds 27"x15'	30m, 50m .686m x 4.57m

Weight & Thickness:

Product Weight & Thickness:	Product Weight: Thickness	US	Metric
		20oz. per lineal yard (13 oz. per sq yd) 0.0165in.	457g/m ² 0.419mm

Type II Properties: Passes all criteria 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.



Terralon™, Terralon Regatta™, and Terralon Smooth™ Technical Sheet v040419

Product Name: DreamScape Terralon, Terralon Regatta, Terralon Smooth
Description: Sustainable, PVC Free, Breathable, Eco-friendly digitally printable wallcovering, 54", 31% post consumer recycled content, for Latex, UV curable, Solvent + Eco Solvent inkjet printers
Construction: 100% Terralon™ (Proprietary Polyester/Natural Fiber Technology)
Packaging: 3" core, wound print side out, wrapped in black back, Shipped in heavy duty reusable cardboard tube
Application: Standard commercial wallcovering pastes/primers and techniques. For indoor use in environmentally controlled spaces.

Availability:

		US	Metric
Roll Sizes:	Widths:	54"	1.37m
	Lengths:	25yds, 50yds, 100yds	30m, 50m, 100m
	Trial Rolls:	27"x15'	.686m x 4.57m

Weight & Thickness:

		US	Metric
Product Weight & Thickness:	Weight:	14oz. per lineal yard (9.3 oz. per square yard)	315.3g/m ²
	Thickness:	0.022in.	0.559mm

Physicals:

A breathable, lightweight alternative to vinyl that meets Type II physicals including::

ASTM E96 Permeability	66 Perms	Passed WA 101 Minimum for Breathable Wallcovering (8 Perms)	
Break Strength	Tear Strength	Cold Crack	Heat Aging
Shrinkage	Stain Resistance	Coating Adhesion (Bond)	Colorfastness
Washability	Scrubability	Blocking	Crocking

Print Ink(s):

For printers using Solvent, Eco-Solvent, UV Curable and Latex inks

Sustainability:

PVC & POA (Olefin) free, No Plasticizers, No Chlorine, No Formaldehyde, No heavy metals
 NSF-342 - Certified for Silver compliance
 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
 Phthalate free formulation
 Prop 65 compliant

Manufactured without the use of Brominated flame retardants
 Recycled Content – Minimum 31% post-consumer recycled content

Fire Test Ratings:

ASTM-E84 Tunnel Test	Passed Class A
CAN/ULC-S102	Passed all requirements

LEEDS eligibility:

Terralon™ can contribute towards the earning of up to 7 LEED credits.
 MR Credit 4.1 Recycled content 10% MR Credit 4.2 Recycled content 20%
 Conditionally-
 MR Credit 2.1 Contribution to project recycling program
 MR Credit 2.2 Contribution to project recycling program
 MR Credit 5.1 Manufactured local to the new construction
 EQ Credit 4.1 When mounted with use of low emitting adhesives
 EQ Credit 4.6 Contribution to low VOC emitting wall construction
 Also eligible for LEED v4 credit contribution

Warranty:

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

Comments:

**Permeable structure allows transfer of moisture to minimize possibility of mold and mildew growth. Terralon is intended for use in buildings that are properly designed and maintained to avoid moisture infiltration, condensation, and/or accumulation at wall cavities and wall surfaces, especially in warm, humid climates.

Note: All LEED credits are based on the total construction of a building. Terralon offers up to a 50% advantage over competitive products for achieving MR Credit 4.1 and MR Credit 4.2 because of its higher percentage of post consumer recycled products.