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.

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

2002

Year of foundation

Over 14 Million

Water Bottles Recycled and Repurposed

5

Printing United
Product of the year award

Terralon™

Established industry leader in non - PVC grounds

DreamScape®

22 Years in the making

31% Post Consumer
Recycled Content

MADE IN THE USA

WE'RE ON A MISSION TO CREATE THE MOST SUSTAINABLE WALLCOVERING

31%

Post - Consumer Recycled Content

Over 14 Million and counting

Water Bottles Recycled and Repurposed

Our effort with Terralon™ contributes to environmental clean-up

Terralon™ PVC Free grounds

13oz Type II / WA-102	✓
Meets Physical requirements for Type II (13oz) Class A fire rated	✓
Contributes towards the earning of LEEDS credits	✓
Natural Fibers, wood pulp, polyester	✓
Low VOC	✓
Meets California CDPH Standard for Schools and Offices	✓
31% Post-consumable recycled content	✓
MOST POST CONSUMER RECYCLED CONTENT	✓
NSF-342 - Certified for Silver Compliance	✓
Red List Free Declare.	✓
EPD - Environmental Product Declaration	✓
HPD - Health Product Declaration	✓
FSC (Forest Stewardship Council) sourced	✓
Highly Breathable (rating 66 Perms - ASTM E96 dry cup method)	✓
Prop 65 Compliant	✓

FREE OF:

PVC, Phthalates, Chlorine,

Formaldehyde, Solvents ,

Halogen, Plasticizers,

Heavy Metals,

harmful off gassing,

antimicrobial additives,

Ozone depleting chemicals.

Innovation meets Recycling

LEEDS Eligibility

Can contribute towards the earning of LEED credits.

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.

Product Type

Inkjet Printable Media

Applications - Media

Wall Murals

Interior Décor

Finish

Non - Textured

Textured

Ink Type

Solvent, Latex,
Eco-solvent, UV Curable

Media Opacity

Opaque

Media Type

Wallcovering

Certified for
HP Latex Inks

31% POST-CONSUMER
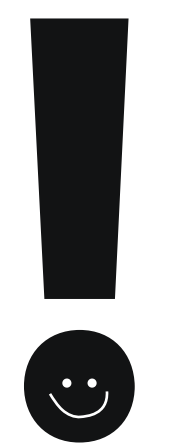RECYCLED

HIGHLY
BREATHABLE

Terralon™ is for the future!☺

Certifications

EPD – Environmental Product Declaration
Industry average, ISO 14025, and third party certified.
Contributes to credits in LEED V4's material and resources credit 2
Differentiate wall covering in a competitive market by showcasing its environmental performance.

Eco Declaration – GWP*: 0.384 kg CO2/m^2
Measures the product's environmental performance
Carbon foot print rating is from IGI EPDs.

HPD – Health Product Declarations (Self reported) HPD LEED Product Certifications provide a full disclosure of the potential chemicals of concern in products by comparing product ingredients to a set of priority "hazard" lists based on the Green Screen for Safer Chemicals and additional lists from other government agencies.

CA 01350 – Low VOC emissions testing per CDPH/EHLB/Standard Method V1.2 (January 2017). This is a crucial consideration for manufacturers aiming to ensure their products contribute to healthy indoor environments.

EU Toxicity – Tests for Migration or release of heavy metals, vinyl chloride monomer, and formaldehyde. Wallcovering shall comply with the EN15102 requirements of European standard for wallcovering when tested to EN12149.

E 84 – Standard test method for surface burning characteristics of building materials. Terralon – Class A rating.

EU Class Flame - Currently working on retesting.

CAN-ULC Flame Test - Conducted in accordance with the standard methods of CAN/ULC S102, standard method of test for surface burning characteristics ceiling and misc materials and assemblies.

NSF 342 Sustainability Certification - This is a multi-attribute sustainability program. This standard assesses the product's life cycle, including raw material sourcing, manufacturing, and end-of-life recyclability.

Declare Label – Is an ingredients label for building products, Declare is owned and operated by ILFI (International Living Future Institute). It is a self-disclosed program similar to HPD.
This label requires compliance with CDPH standard or an equivalent emissions standard. The other requirement mandates that manufacturers disclose the ingredients in their products to ensure that they are free of Red List Chemicals.

Terralon™