



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.

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For more information visit
www.piedmontplastics.com