SPRADLING®

Valencia™ E-sense

PRELIMINARY SPECIFICATION

COMMERCIAL SPECIFICATION

GENERAL

Weight	650 ± 65 g/m²
Width	1.37 m
Topcoat	PERMABLOK® ADVANCED VINYL PROTECTION
Roll Length	30 m
Composition	PVC
Gauge	1.1 ± 0.16 mm

BACKING

Description	Re-Cycled Hi-loft Yarns Global Recycled Standard
Weight	130 g/m² - ISO 2286-2
Type	Polyester

SUSTAINABLE PRODUCT PROFILE

ATTRIBUTES

Backing Profile	Hi-Loft™ RPET	Phthalate Free	EN ISO 14389 : 2022 CERTIFICATE
No Heavy Metals	EN 71-3 CERTIFICATE	Skin Safe - Sensitization	ISO 10993-10 CERTIFICATE
Skin Safe - Irritation	ISO 10993-23 CERTIFICATE		

CERTIFICATIONS

*To see the certification document, click on the PDF logo
*To know more about each certification, click here

SEALS WE CONTRIBUTE TO

INTERNATIONAL WELL BUILDING INSTITUTE™

U.S. GREEN BUILDING COUNCIL LEED CERTIFIED USGBC

SUSTAINABLE MANUFACTURING CERTIFICATIONS

CARBONO NEUTRO CERTIFICADO ISO 14001 ISO 45001 ISO 50001

COMPLIANCES

REACH COMPLIANT RoHS COMPLIANT

ADDITIONAL TESTS

Tensile Strength Test - ISO 1421 M1

N(Min.)	Warp	405
	Fill	198

Elongation At Break Test - ISO 1421 M1

%(Ave.)	Warp	54
	Fill	116

Tear Strength Test - ISO 4674-1 MB

N(Min.)	Warp	27
	Fill	28

Stitching Strength Test - DIN 54301

N(Min.)	Warp	45
	Fill	28

Adhesion Test - ISO 2411

N(Min.)	Warp	26
	Fill	26

Abrasion Resistant III Test - UNE - EN ISO 12947-2 pdf - Certificate

MARTINDALE		> 300,000 Cycles

Crocking Resistant I Test (ISO 105-X12)

---------	Wet	5 - 4/5
	Dry	5 - 4/5

UV stability Test pdf - Certificate

Xenotest	ISO 105-B02 Blue Wool	Cal≥7 1,000 Hours = Pass
Weather-Ometer	ISO 105-B04 - Colour fastness to artificial weathering	Rating/ Cal ≥4 (Pass) - Grey Scale - 1,000 Hour

Valencia™ E-sense

PRELIMINARY SPECIFICATION

COMMERCIAL SPECIFICATION

ADDITIONAL TESTS

Cold Crack Test pdf - Certificate	
CFFA-6a	-29 °C

FLAME RETARDANCY

US CAL TB 117-2013, Section 1	Pass	US UFAC Fabric Class 1	Pass
US NFPA 260 - Class 1	Pass	EU/US IMO FTPC Part 8	Pass
US FMVSS 302	Pass	DE DIN 4102	B2
EU EN 1021 Part 1 & 2	Pass	EU EN 71-2	Pass
UK BS 5852 Part 1 (Source 0 & 1)	Pass		

This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

OTHER ATTRIBUTES

Bacterial Resistant	AATCC 147	Anti Static	ASTM D257
Mildew Resistant	No Growth (NG)	Mildew Resistance Method	ASTM G21
Pink Stain Resistant	ASTM E1428 Certificate	Sulfide Stain Resistance	FISHER BODY TM 31-12
Antistatic	Yes	MED	Yes
UKCA	Yes		

MANUFACTURING CERTIFICATIONS

2923/2025 8512/2025

WARRANTY

*Terms and Conditions apply.

Note: The data correspond to minimum results of the statistical analysis. The information included in the specification is subject to change.
The indicated data corresponding to the material's physical characteristics are results of test conducted under standard procedures and are subject to variation. We therefore recommend our customers to evaluate the material with regard to the specific requirements and application(s) before specifying. For additional information, please contact your sales representative.
These terms and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.
Spradling group does not assume any responsibility for any damages resulting from improper applications.
Spradling group does not guarantee exact color matches as slight variations in production and stock may occur, as such lot separations is suggested.
Spradling group reserves the right to modify technical sheets without notification.

For a better experience, we recommend opening the file directly in a PDF viewer, and not in the browser.

Conscious of our impact. Designed for the long run.

SPRADLING®
For the long run

V. 11 | Date: July 1, 2022