

# CERTIFICATE OF COMPLIANCE



## Milliken Specialty Interiors

ReVive 22 oz - A Breathe by  
Milliken™ Fabric

141168-420

Certificate Number

Certified

Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Window treatments are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



*UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.*

## GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Particle Matter less than 10 µm <sup>(C)</sup>	-	20	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(D)</sup>	872-50-4	160	µg/m <sup>3</sup>
Individual VOCs <sup>(E)</sup>	-	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m<sup>3</sup>) fall in the range of 0.5 mg/m<sup>3</sup> or less, as specified in CDPH Standard Method v1.2.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



# BREATHE

by Milliken™

A collection of eco-elegant sustainable fabrics

## ReVive™ Recycled Polyester Curtains

Setting the standard for sustainable performance.

Breathe by Milliken™ is a collection of fabrics that offers sustainable performance. Our mission is to offer the most progressive eco-performance solution that Milliken offers. ReVive™ premium stage curtains, exclusive to Rose Brand, are part of this innovative, eco-elegant collection designed to meet the performance and sustainability needs of today's consumer. Breathe offers a healthier and more environmentally-friendly option for any settings.

ONE REVIVE CURTAIN DIVERTS  
OVER 1000\* PLASTIC BOTTLES  
FROM LANDFILLS



 **FR Compliant & No Chemicals of Concern**  
No antimicrobials, PFCs, or PVCs while meeting not only the NFPA 701 2015 standard, but more stringent Cal 19 and Canadian FR requirements.

 **UL GREENGUARD® Gold, Third Party Certified**  
Fabrics are UL GREENGUARD® Gold, third party certified – one of the world's most rigorous environmental standards – thus improving air quality.

 **Responsibly Manufactured and Sourced**  
Breathe polyester fabrics are designed with recycled polyester yarn made from plastic bottles. Each yard of fabric helps divert plastic bottles from landfills.

With all of its features and benefits, it's easy to see why this collection is ideal for theaters, schools, specialty events, and beyond.

 **ROSE BRAND®** | *Milliken.*