FABRIC CERTIFICATION MATRIX
Commercial

		Ambient Renew	Kleenscreen	Kleenscreen BO	3000 NET	4000 NET	3000 HT	4700 P	VIEW R	4000 L	X-Weave (Exterior)	Mesa LF	Mesa BO	Mesa Façade BO	Tempe BO	SilverScreen	OmniaScreen	EnviroScreen
Applications	Roller	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Panel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Roman											✓	✓	✓				
	Blackout			✓									✓	✓	✓			
	Light Filtering											✓						✓
	Screen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓
Certifications | Declarations | Standards	AERC Energy Rating				✓							✓						
	Cradle to Cradle																	✓
	Low VOC (CDPH or GREENGUARD Gold)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HPD	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓
	EPD	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓
	Red List Compliant	✓																✓
	MA H4900 Compliant	✓										✓						✓
	OEKO-TEX Standard 100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ISO 14001		✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓
	ISO 9001		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	Fire Retardant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lead Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fungal/Bacterial Resistance		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓			
Features	PVC Free	✓									✓	✓	✓	✓	✓			✓
	Formaldehyde Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Phthalate Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fragrance Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Recycled Content																	
	Recyclable	✓																
Warranties	5 Year Warranty	✓																
	10 Year Warranty		✓	✓							✓	✓	✓	✓	✓	✓	✓	✓
	Limited Lifetime Warranty				✓	✓	✓	✓	✓	✓								

FABRIC CERTIFICATION MATRIX
Residential

Category	Attribute	Avesta LF	Avesta BO	Balmoral LF	Balmoral BO	Chambray	Chenille	Falun	Jeresy LF	Jersey BO	Karuna	Mandal	Milano	Panama	Sanctuary LF	Sanctuary BO	Stickan	Tarifa	Torino BO	Trento	Tusk LF	Tusk BO	Verona	Vista BO
Applications	Roller	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Panel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Roman			✓	✓				✓	✓					✓	✓					✓	✓		✓
	Blackout		✓		✓					✓						✓			✓			✓		✓
	Light Filtering	✓		✓		✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓		✓	✓		✓	
	Screen																							
Certifications | Declarations | Standards	AERC Energy Rating			✓	✓																			
	Cradle to Cradle																							
	Low VOC (CDPH or GREENGUARD Gold)			✓	✓				✓	✓					✓	✓					✓	✓		✓
	HPD																							
	EPD			✓	✓										✓	✓					✓	✓		
	Red List Compliant																							
	MA H4900 Compliant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OEKO-TEX Standard 100	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓
	ISO 14001	✓	✓			✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	
	ISO 9001			✓	✓				✓	✓								✓						✓
	Fire Retardant																							
	Lead Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fungal/Bacterial Resistance																							
Features	PVC Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Formaldehyde Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Phthalate Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fragrance Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Recycled Content										✓	✓												
	Recyclable																							
Warranties	5 Year Warranty	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10 Year Warranty																							
	Limited Lifetime Warranty																							

FABRIC BRIEF
Certifications | Declarations | Standards

GREENGUARD Gold

- A certification ensuring products meet strict emissions standards for indoor air quality, limiting the release of harmful volatile organic compounds (VOCs) to 220 µg/m³.
- Tests to the California Department of Public Health (CDPH) Standard Method.
- This makes products safer for sensitive spaces like schools and healthcare facilities by promoting healthier indoor environments.

Cradle to Cradle

- A system of scoring a product and its total lifecycle for its sustainability commitment to the circular economy.
- Asses product and its lifecycle across 5 critical sustainability categories: Material Health, Material Reutilization, Renewable Energy and Carbon Management, Water Stewardship, and Social Fairness.
- Each category is assigned an achievement level: bronze, silver, gold, platinum.
- Lowest category achievement level represents its overall certification level.
- Assesses fiber creation, manufactures policies and procedures, transit methods, and the likely end use for how all components can be recycled and what their new purpose could be.

OEKO-TEX Standard 100

- Oeko-Tex Standard 100 is a certification for textile products that verifies they are free from a wide range of harmful chemicals.
- This includes substances like formaldehyde, heavy metals (lead), pesticides, phthalates, and allergenic dyes, ensuring they meet strict human and environmental health standards.

Environmental Product Declaration (EPD)

- An Environmental Product Declaration (EPD) is a verified document that details a product's environmental impact, including its carbon footprint, throughout its lifecycle.
- EPDs address factors like manufacturing, transportation, use, and disposal. Addressing multiple impact categories like global warming and resource depletion, they adhere to international standards requiring detailed documentation.

Health Product Declaration (HPD)

- Declaration of everything used in a product, both good and bad. Not a certification.
- Similar to a Material Safety Data Sheet (MSDS), except an HPD measures smaller particles down to 100 parts per million. MSDS would not capture particles so small.
- It screens the materials and substances using the GreenScreen methodology and gives you a hazard score based on the hazard level of the product.

California Department of Public Health v1.2 (CDPH)

- CDPH is a test method for screening volatile organic compounds (VOCs) from indoor furniture, finishes, and materials. It is a 14-day test in a closed chamber. From the results you can make a self declaration about a product.
- GreenGuard uses this same test plus other factors for their certification.
- Gives you a range of values: TVOC: 0.5 mg/m3 or less, between 0.5 and 5 mg/m3, or 5 mg/m3 and more
- Benefits of CDPH vs GreenGuard: Guaranteed science and it does not expire.

LBC Red List Compliant

- All chemicals declared in the HPD for a product are not on the LBC's (Living Building Challenge Institute) red list of hazardous materials.
- The hazardous chemicals lists is determined by government agencies such as the United States Environmental Protection Agency (U.S. EPA), European Union Commission for the Environment, and the California Department of Toxic Substances Control.
- There are 3 levels that can be achieved:
  1. LBC Red List free = free of all Red List ingredients down to 100 ppm.
  2. LBC Red List Compliant (Ambient) = free of all Red List ingredients down to 100 ppm, but we cannot disclose the chemicals for confidentiality reasons.
  3. Declared = not compliant with the Red List or its temporary exceptions.
- This declaration can be made using LBC's "Declare." label or using a self declaration letter.

Attachments Energy Rating Coucil (AERC)

- AERC provides unbiased, third-party certifications of the energy-saving potential of a window attachment product using a sophisticated process of material testing and window modeling to gauge the degree to which a window attachment will improve the performance of the window in reducing heating and cooling usage. Learn more at: www.aercenergyrating.org
- Certified AERC products provide energy ratings for both Cool and Warm Climates, showing potential energy savings compared to unprotected windows.
- Cool Climate – measures for potential heat savings
- Warm Climate – measures for potential cooling savings

ISO 14001

- An international standard for environmental management systems (EMS), providing a framework for organizations to improve their environmental performance and comply with regulations. It is important because it helps companies reduce environmental impact, increase resource efficiency, and enhance their reputation by demonstrating a commitment to sustainability.

ISO 9001

- ISO 9001 - An international standard for quality management systems (QMS), outlining best practices for ensuring consistent quality in products and services. It is important because it helps organizations improve efficiency, meet customer expectations, and enhance customer satisfaction, ultimately boosting competitiveness and credibility.