

High Performance Textile Wallcovering Comparison

FLAMMABILITY PROPERTIES

| TEST TYPE | TEST METHOD | ARIMA, CEDROS, SIPARIA, MARABELLA, AND MORUGA WITH ACRYLIC BACKING | LEADING COMPETITOR |
|---------------------------|--------------------------|--|--------------------|
| Flame Retardancy (US) | ASTM E84 (Adhered) | Class A | Class A |
| Flame Retardancy (US) | ASTM E84 (Unadhered) | Class A for unbacked Marabella and Moruga | Unbacked: Class A |
| Flame Retardancy (Canada) | CAN/ULC S 102 | Pass | Pass |
| IMO Surface Flammability | IMO 2010 FTP Code Part 2 | Compliant | Compliant |

PERFORMANCE PROPERTIES

| | | | |
|------------------------------|------------------------|---|---|
| Abrasion Resistance | CCC-W-408D | Meets Type III wallcovering standards | Meets Type II standards |
| Tear Strength | ASTM D751 | Meets Type III wallcovering standards | Meets Type II standards |
| Breaking Strength | ASTM D751 | Meets Type III wallcovering standards | Meets Type II standards |
| Washability and Scrubability | ASTM F793 | Meets Type III wallcovering standards | Meets Type II standards |
| Colorfastness | AATCC 16E | Grade 5 | Grade 5 |
| Sound Absorption | ASTM C423 ASTM E795 | NRC=1.00 for unbacked Marabella and Moruga (when mounted to a rigid fiberglass panel) | NRC=1.00 (when mounted to a rigid fiberglass panel) |
| Tackable/Self-healing | | Yes | Yes |

SURFACE PROPERTIES

| | | |
|--------------------------------------|------------------------|--|
| Stain Resistance | ASTM D1308 CFFA 141 | Betadine, Blood, Butter, Chewing Gum, Chocolate, Coffee, Crayon, Dirt, Grape Juice, Hair Gel, Ink Pen, Ketchup, Latex Paint, Lipstick, Mustard, Red Wine, Sharpie, Shoe Polish, Urine* |
| Resistance to Cleaners/Disinfectants | ACT 1-2020 | Hospital grade disinfectants; alcohol-, chlorine-, peroxide-, and quaternary ammonium-based cleaners† |

SUSTAINABILITY PROPERTIES

| | | | |
|--------------------------------------|-------------------------|--|------------------------|
| Carbon Offset Manufacturing | Greenhouse Gas Protocol | Verified | Verified |
| Chemicals in Textiles | LBC Red List | Free of: antimicrobials, antimony, BPA, chlorine, DMF, fluorocarbons, formaldehyde, halogenated fire retardants, heavy metals, ozone-depleting chemicals, PFC, phthalates, PVC, and solvents | |
| Chemicals in Products Sold in the EU | REACH | Compliant | Compliant |
| Chemicals in Drinking Water | California Prop 65 | Compliant | Compliant |
| Health Declaration | HPD collaborative | Yes | Yes |
| Healthier Hospitals | Practice Greenhealth | Compliant | Compliant |
| Indoor Air Quality | Cal 01350 | ≤ 0.5 mg/m3 VOCs | ≤ 0.5 mg/m3 VOCs |
| Manufacturing | BABA | Made in USA | Made in European Union |

* Complete list of staining agents tested on our textile wallcoverings available on request

† Complete list of specific cleaning/disinfectant agents tested on our textile wallcoverings available on request