



ECO-A.R.T. ORBIS



ACOUSTIC RECYCLED TEXTILE Wallcoverings • Panels • Exhibits • Partitions

A dimensional fabric produced with post-consumer recycled fiber offering exceptional performance, unmatched fade resistance, and a fire/smoke retardant Class A rating. It is lightweight and easy to install and maintain. **eco-A.R.T.** is moisture resistant, mildew, rot, and bacteria resistant and is nonallergenic.

- **eco-fi® Polyester staple fiber.** High strength fibers which are resistant to shrinking and stretching. Highly durable. 100% recycled content from water & soda bottles. Averages 90% post-consumer content.
- Easy to clean and maintain.
- Fiber does not absorb moisture.
- Acoustical qualities: NRC ratings .25 (ASTM C423)
- Velcro compatible, pill resistant.
- **UL classification:** Only Hytex needlepunch acoustical fabrics carry the UL label.
- Passes NFPA 265 Corner Burn Test. It is the standard test method for evaluating room fire growth contribution of Textile Wallcovering.
- Solution dyed. Resists sun, fading - colors are fast to most destructive agents.

USAGE AREAS

DESIGNERS	HEALTH CARE	HOSPITALITY	CORPORATE	INSTITUTIONAL	ENTERTAINMENT
•Commercial Interiors Market	•Retirement Facilities •Nursing Homes •Hospitals •Nursing Stations	•Ball Rooms •Conference Rooms •Meeting Rooms	•Executive Conference Rooms •General Offices	•Schools(Auditorium) •Government & Mass Trans. Buildings •Day Care Centers	•Theatres •Recreational Centers


Acoustical Panels • Tack Boards • Elevators • Ceiling Tiles • Office Partitions • Chair Rails

SPECIFICATIONS

CONTENT eco-fi® Post-Consumer Recycled Solution Dyed Polyester Staple Fiber	BACKING Fused Poly	WEIGHT 24 ounces / face weight	WIDTH 54"	ROLL SIZE 33 yards	FLAMMABILITY Passes NFPA 265 Class A/ASTM E-84
NRC (ASTM C-423) .25 over gypsum board	MOISTURE REGAIN (ASTM D-2654) .3%	COLORFASTNESS TO LIGHT (AATCC-16A) Class 5 - 40 hours	ABRASION RESISTANCE (ASTM D-4158) Voluntary Prod. TS198 Full Commercial Serviceability		

Fosshield® Antimicrobial Technology – silver & copper ions are incorporated into the polyester fiber and naturally attack microbes. Fosshield® inhibits the growth of bacteria, mold and fungus, providing permanent protection. Ions bind to any microbes that may be present on the fiber and disable their critical functions (metabolism, respirations, and reproduction). Typical examples of microbes of common concern are Methicillin-resistant Staphylococcus aureus (MRSA), the Human rhinovirus (common cold), Steptococcus pyogenes (strep), Legionella pneumophilia (Legionaires disease), Human Coronavirus (SARS surrogate), and Feline Calicivirus (Norwalk virus). Fosshield® is the technology incorporated into the FDA cleared SpectraShield® 9500 N95 surgical respirator mask. In the FDA testing, Fosshield® began microbe prevention immediately and eliminated 99.99% of certain odor-causing bacteria after one hour of contact with the respirator surface.

UNDERWRITERS LABORATORIES INC.
CLASSIFIED WALLCOVERING SURFACE BURNING CHARACTERISTICS
 Applied to inorganic reinforced cement board with Sairmix-7 super duty high temperature mortar at an application rate of 55 square feet per gallon

Flame Spread 15	Smoke Developed 85	
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NOTE: The numerical flame spread rating and other test results referenced herein are not intended to reflect hazards presented by this or any other material under actual fire conditions.

Installation and maintenance instructions are enclosed with every **eco-A.R.T.** shipment and should be carefully read prior to installation. For best results, it is recommended that a qualified textile wallcovering installer be employed.

