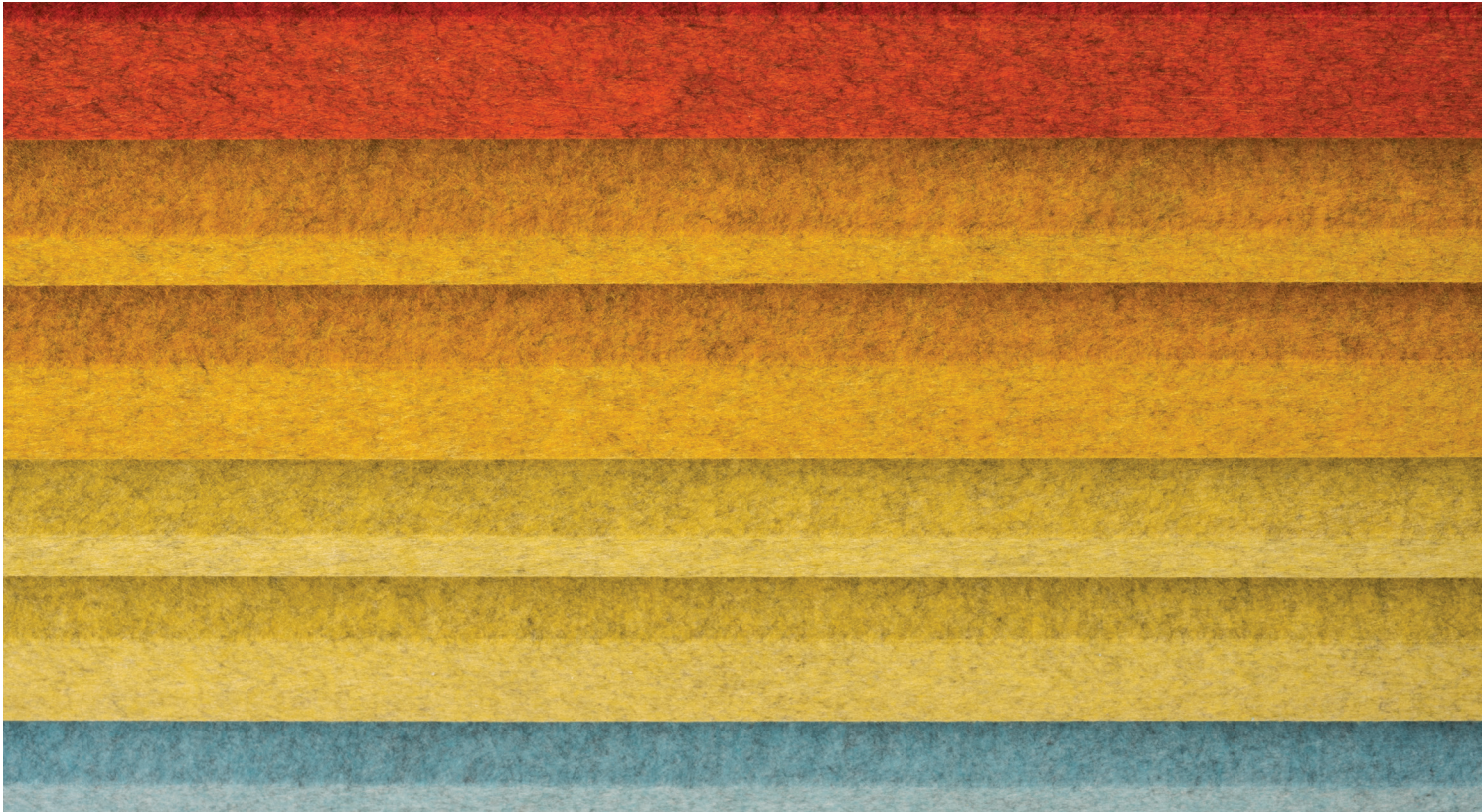


Acoustic Collection

Overview



Specifications

MATERIAL OVERVIEW	<p>LightArt's Acoustic Collection is made using 3form's Sola Felt with PET technology and 50% post-consumer recycled PET. The Acoustic Collection is designed to be attractive, environmentally sound, and embedded with acoustic properties.</p> <p>PET, commonly found in water bottles, is recycled into pellets that are then extruded into thin soft fibers. Layers of these fibers are pressed together to create sound absorbing Sola Felt. Absorptive materials soften reverberation and dampen sound energy in a space. Absorption is ideal for taming any reverberant space where communication matters or people congregate</p>	CLEANING	<p>Sola Felt should be cleaned periodically. A regular, seasonal clenaing program will dramatically help prevent noticeable weathering and dirt build-up. To remove airborne debris and dust, it is recommended to periodically vacuum Sola Felt. Please note the slight shedding of fibers from the Felt is normal and not indicative of any defect. To treat liquid stains, remove spills immediately using a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used; always test an inconspicuous area before the actual stain.</p> <p>DO</p> <p>Vacuum or use a soft brush to clean Sola Felt</p> <p>DO NOT</p> <p>Use strong solvents, highly alkaline or abrasive cleaning agents</p> <p>Completely saturate with cleaning solution or water</p>
FEATURES / BENEFITS	<p>22 color options</p> <p>Noise Reduction Coefficient (NRC) up to 1.30</p> <p>Easy to install</p> <p>Easy to clean and maintain</p> <p>Lighting and acoustic solution in one easy-to-specify package</p> <p>Complementary professional acoustics consultation service available upon request</p>		



Acoustic Collection

Material Details

COLOR OPTIONS



CERTIFICATIONS



LBC RED LIST FREE
DECLARE LABEL



GREENGUARD GOLD
CERTIFICATE OF COMPLIANCE

NOISE REDUCTION COEFFICIENT (NRC) VALUES

PRODUCT	NRC VALUE
BOX	0.85–1.00
CYLINDER SHADE	0.90
DRUM	0.85–1.00
ECHO	1.15–1.30
ECHO ONE	1.20
EMPIRE SHADE	0.90
RINGS	0.85–1.00
STATIC	0.75–1.00
STATIC BAFFLE	0.75–1.00
STATIC LINKS	0.75–1.00
STRATTA	0.75–1.00
BAFFLE	0.75–1.00
TRELLIS	1.0
WING	1.30

FLAMMABILITY & SMOKE TEST RESULTS

Building Code Approvals

TEST	SOLA FELT	RESULT
ASTM E84 FLAME SPREAD, 3/16" THICKNESS SMOKE GENERATED	0 70	CLASS A: 0-25 <450
ASTM E84 FLAME SPREAD, 1/4" THICKNESS SMOKE GENERATED	10 105	CLASS A: 0-25 <450
ASTM E84 FLAME SPREAD, 3/8" THICKNESS SMOKE GENERATED	0 70	CLASS A: 0-25 <450
CAN/ULC 102.2 TRIPLICATE 3/16" ROUNDED FLAME SPREAD (FSR) ROUNDED SMOKE DEVELOPED (SDC)	0 70	CLASS A: 0-25 <450
CAN/ULC 102.2 TRIPLICATE 1/4" & 3/8" ROUNDED FLAME SPREAD (FSR) ROUNDED SMOKE DEVELOPED (SDC)	0 70	CLASS A: 0-25 <450

Please see specific product spec sheet for further acoustic, lighting, and hardware details.

