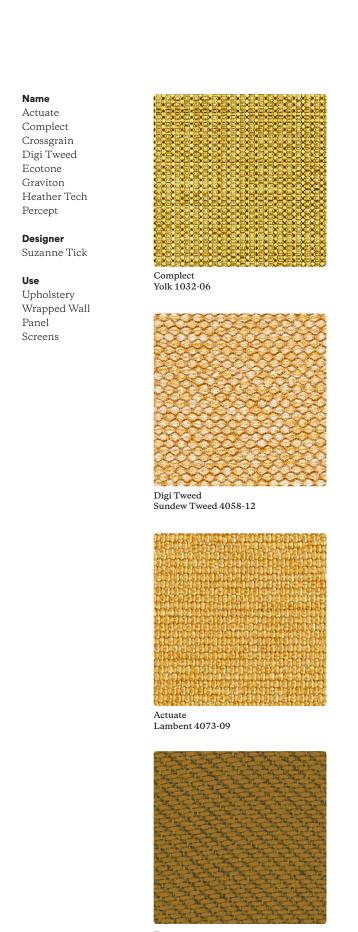
## LUUM

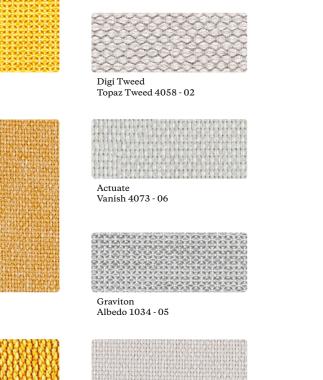


Utilizing recycled and biodegradable polyester fibers, Color Kit 2.0 is a toolkit of eight sustainable, North American made textures in a range of 157 colorways. Designed from the fiber level, Actuate, Complect, Crossgrain, Digi Tweed, Ecotone, Graviton, Heather Tech and Percept offer a variety of luster levels, texture options and colorways that coordinate together and with large scale patterns across all surfaces of the interior on upholstery, panels, screens and

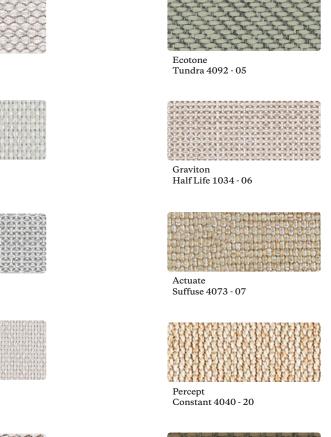


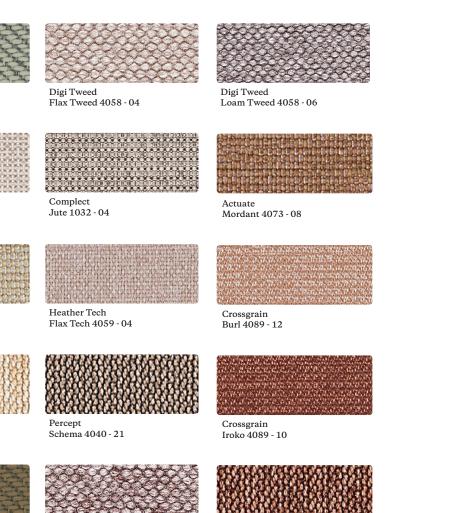


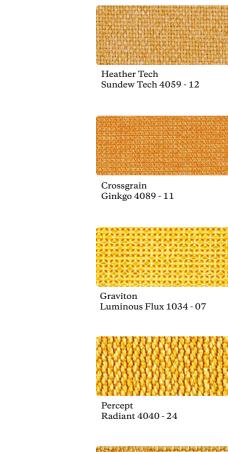




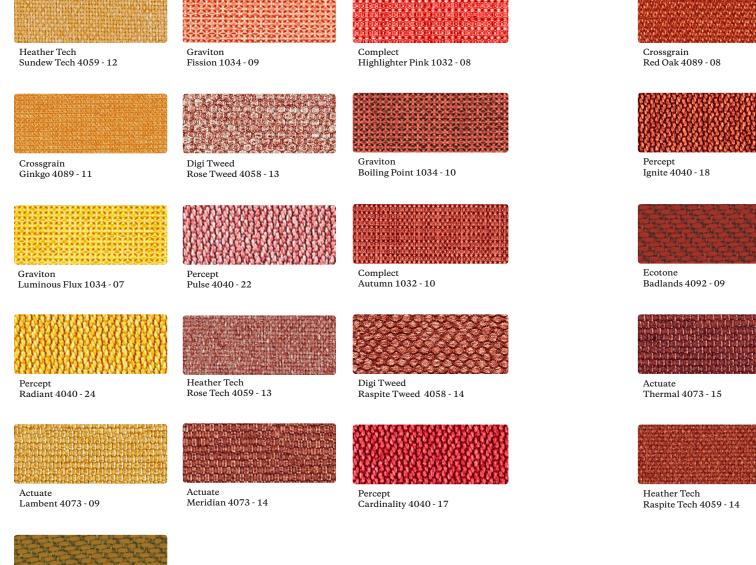
Heather Tech Topaz Tech 4059 - 02

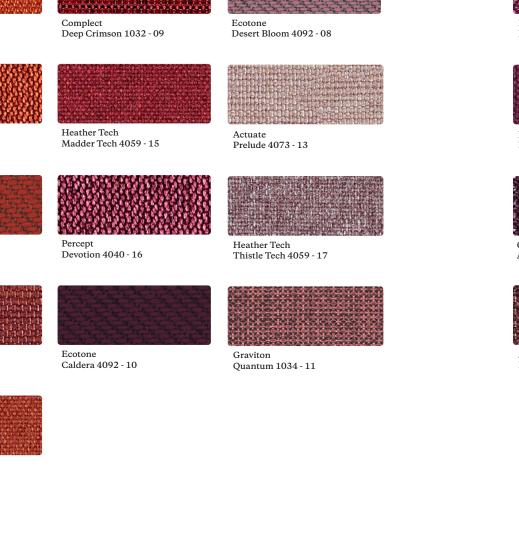


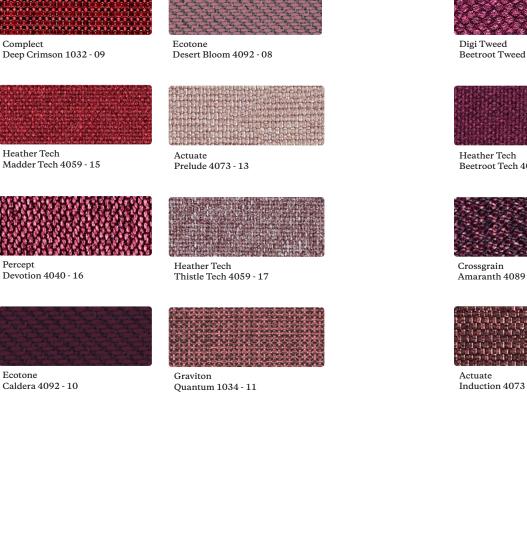




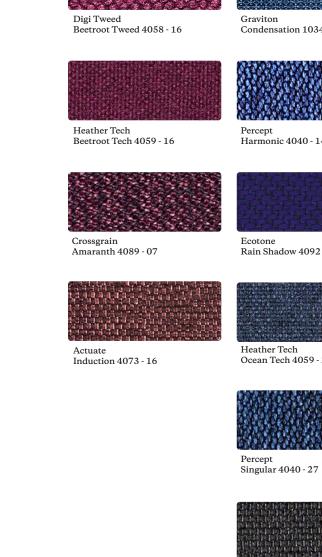


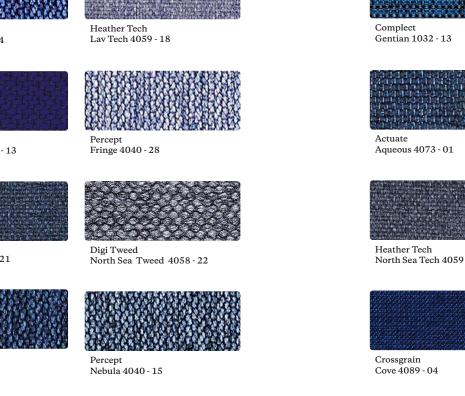






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Actuate
Induction 4073 - 16
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	Digi Tweed Loch Tweed 4058 - 20	Actuate Fortify 4073 - 11
01	Complect Boreal 1032 - 16	Percept Jubilant 4040 - 10
4059 - 22	Heather Tech Loch Tech 4059 - 20	Percept Propagate 4040 - 25
	Percept Peak 4040 - 12	Crossgrain Cypress 4089 - 13

uate	Heather Tech
tify 4073 - 11	Clear Tech 4059 - 19
cept	Complect
ilant 4040 - 10	Blue Ice 1032 - 14
cept	Ecotone
pagate 4040 - 25	Freshwater 4092 - 11
ssgrain	Percept
ress 4089 - 13	Amplitude 4040 - 13

Centigrade 1034 - 13	Sagebrush Tweed 4058 - 10
Ecotone Lichen 4092 - 14	Heather Tech Sagebrush Tech 4059 - 10
Complect Agave 1032 - 19	Ecotone Rocky Shore 4092 - 03
Crossgrain Springwood 4089 - 14	Heather Tech Loden Tech 4059 - 09
Complect Turquoise 1032 - 17	Actuate Favrile 4073 - 12
	Percept Transmit 4040 - 20

ect 32 - 06	Ecotone Permafrost 4092 - 04	Actuate Syntax 4073 - 05	Digi Tweed Basalt Tweed 4058 - 08	Graviton Chain Reaction 1034 - 02	Complect Melanite 1032 - 01	Actuate Upholstery, Wrapped Wall, Panel, Screens  Certifications: Red List Free Clean Air Gold Declare	C 4 (F
veed w Tweed 4058 - 11	Digi Tweed Dust Tweed 4058 - 01	Graviton Cloud Chamber 1034 - 04	Complect Quarry 1032 - 02	Heather Tech Crag Tech 4059 - 07	Digi Tweed Onyx Tweed 4058 - 23	Complect Upholstery, Wrapped Wall, Panel, Screens	C P
i ny 4040 - 08	Crossgrain Underbrush 4089 - 01	Complect Silverleaf 1032 - 03	Actuate Facet 4073 - 04	Graviton Dark Matter 1034 - 01	Heather Tech Onyx Tech 4059 - 23	Crossgrain	
or Tech w Tech 4059 - 11	Heather Tech Dust Tech 4059 - 01	Graviton Echo 1034 - 03	Crossgrain Dado 4089 - 02	Actuate Aether 4073 - 03	Crossgrain Blackwood 4089 - 03	Upholstery, Wrapped Wall, Panel, Screens  Certifications: Red List Free Clean Air Gold	+ (I
t 4040 - 09	Percept Sublime 4040 - 02	Digi Tweed Crag Tweed 4058 - 07	Percept Context 4040 - 03	Heather Tech Obsidian Tech 4059 - 24	Percept Essence 4040 - 04	Digi Tweed Upholstery, Wrapped Wall, Panel, Screens	С Р 4
e ove 4092 - 15	Heather Tech Basalt Tech 4059 - 08	Heather Tech Loam Tech 4059 - 06	Ecotone Ravine 4092 - 02	Digi Tweed Obsidian Tweed 4058 - 24	Ecotone Abyss 4092 - 01	Certifications: Red List Free Clean Air Gold Declare	
ect 032 - 18		Percept Render 4040 - 21				*Acoustical rating tested to  **Rate and extent of biodegi 1,278 days under ASTM DE Under High Solids Anaerob the same component (PET) further degradation.  Dyes lots may vary slightly to	rada 551 pic E ) pol
						All samples shown off the b	olt.

ActuateContent: 60% Polyester +<br/>40% Recycled PolyesterWeight: 18.8 oz/ly<br/>Width: 54"Upholstery,<br/>Wrapped Wall,<br/>Panel, Screens(Postconsumer)Repeat: None<br/>Directional: No Complect
Content: 100% Recycled
Polyester (Postconsumer)
Width: 54"
Wrapped Wall,
Panel, Screens

Content: 100% Recycled
Polyester (Postconsumer)
Width: 54"
Repeat: None
Repeat: None
Directional: Yes
Colorfastness to Crocking: AATCC 8, Wet Class 4, Dry Class 4 
 Crossgrain
 Content: 61% Polyester + 39% Recycled Polyester
 Weight: 21 ±0.5 oz/ly Width: 54"
 Finish: Stain Repellent, Latex Backing Abrasion: ASTM D4157 Wyzenbeek 100,000 Breaking Strength: ASTM D5034 Warp 290 I Seam Slippage: ASTM D4034 Warp 143 lbf, I Colorfastness to Light: AATCC 16, Grade 4-5 Colorfastness to Crocking: AATCC 8, Wet Clar Pilling: ASTM D3511 (Brush Pill), Class 4
 ly
Abrasion: ASTM D4157 Wyzenbeek 100,000 double rubs
Breaking Strength: ASTM D5034 Warp 290 lbf, Fill 357 lbf
Seam Slippage: ASTM D4034 Warp 143 lbf, Fill 105 lbf
Colorfastness to Light: AATCC 16, Grade 4-5 at 40 Hours
Colorfastness to Crocking: AATCC 8, Wet Class 4, Dry Class 4
Pilling: ASTM D3511 (Brush Pill), Class 4
Acoustical Rating\*: Fabric Transparency 0.65, NRC 0.55 tested to ISO 10534-2 standards
Flame Retardancy: Cal TB 117-2013, UFAC Class 1, NFPA 260
ASTM E84 Unadhered Class A Digi Tweed
Content: 55% Recycled
Polyester (Postconsumer) +
Upholstery,
Wrapped Wall,
Panel, Screens

Content: 55% Recycled
Polyester (Postconsumer) +
Width: 54"
Pattern Repeat: None
Directional: Yes

Seam Slippage: ASTM D4157 Wyzenbeek 100,000 double rubs
Breaking Strength: ASTM D5034 Warp 331 lbf, Fill 368 lbf
Seam Slippage: ASTM D4034 Warp 158 lbf, Fill 242 lbf
Colorfastness to Crocking: AATCC 8, Wet Class 4, Dry Class 4 Canada USA International
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luumtextiles.ca luumtextiles.com luumtextiles.com

**Specification** 

**Certifications:** Clean Air Gold Graviton

Content: 100% Recycled Weight: 18 oz/ly
Polyester (Postconsumer)

Width: 54"

Repeat: None
Wrapped Wall,
Panel, Screens

Origin: Mexico
Directional: Yes Weight: 13.8 oz/ly
Width: 54"
Abrasion: ASTM D4157 Wyzenbeek 100,000 double rubs
Pattern Repeat: None
Directional: No
Breaking Strength: ASTM D5034 Warp 294 lbf, Fill 219 lbf
Seam Slippage: ASTM D4034 Warp 182 lbf, Fill 154 lbf
Colorfastness to Light: AATCC 16, Grade 4 at 40 Hours Heather Tech
Upholstery,
Wrapped Wall,
Panel, Screens

Content: 67% Recycled
Polyester (Postconsumer) +
33% Polyester

Origin: USA **Certifications:** Red List Free Clean Air Gold Percept
Content: 81% Recycled
Polyester (Postconsumer) +
Upholstery,
Wrapped Wall,
Panel, Screens

Content: 81% Recycled
Polyester (Postconsumer) +
Upidelite (Postconsumer) +
Upidelit **Certifications:** Clean Air Gold Declare

Ecotone
Content: 100% Recycled
Biodegradable\*\* Polyester
Upholstery,
Wrapped Wall,
Panel, Screens
Content: 100% Recycled
Biodegradable\*\* Polyester
Weight: 20.5 oz/ly
Width: 54"
Repeat: None
Directional: Yes
Directional: Yes
Colorfastness to Light: AATCC 16, Grade 4-5 at 40 Hours
Colorfastness to Crocking: AATCC 8, Wet Class 4, Dry Class 4
Pilling: ASTM D4157 Wyzenbeek 100,000 double rubs
Breaking Strength: ASTM D5034 Warp 407 lbf, Fill 407 lbf
Seam Slippage: ASTM D4034 Warp 129 lbf, Fill 105 lbf
Colorfastness to Light: AATCC 16, Grade 4-5 at 40 Hours
Colorfastness to Crocking: AATCC 8, Wet Class 4, Dry Class 4

\*\*Rate and extent of biodegradation into elements found in nature is 91% after 1,278 days under ASTM D5511 (Anaerobic Biodegradation of Plastic Materials Under High Solids Anaerobic Digestion Conditions.) The test was done with the same component (PET) polyester and biocatalyst additive. No evidence of further degradation.

All samples shown off the bolt.

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