FORUM TOUR & FUNCTIONAL FABRIC TRENDS

KickOff Winter 2021 / Update Summer 2021

Presented by Alexa Dehmel

FUNCTIONAL
FABRIC FAIR
POWERED BY PERFORMANCEDAYS
MUNICH | NEW YORK | PORTLAND

WELCOME

to the

the first

„FUNCTIONAL FABRIC FAIR“

powered by Performance Days

October 22nd & 23rd at the

Oregon Convention Center

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KEYWORDS AT A GLANCE:

DEFINING THE FUTURE OF PERFORMANCE

KickOff Winter 2021-2022 / Update Summer 2021

FORUM ICONS

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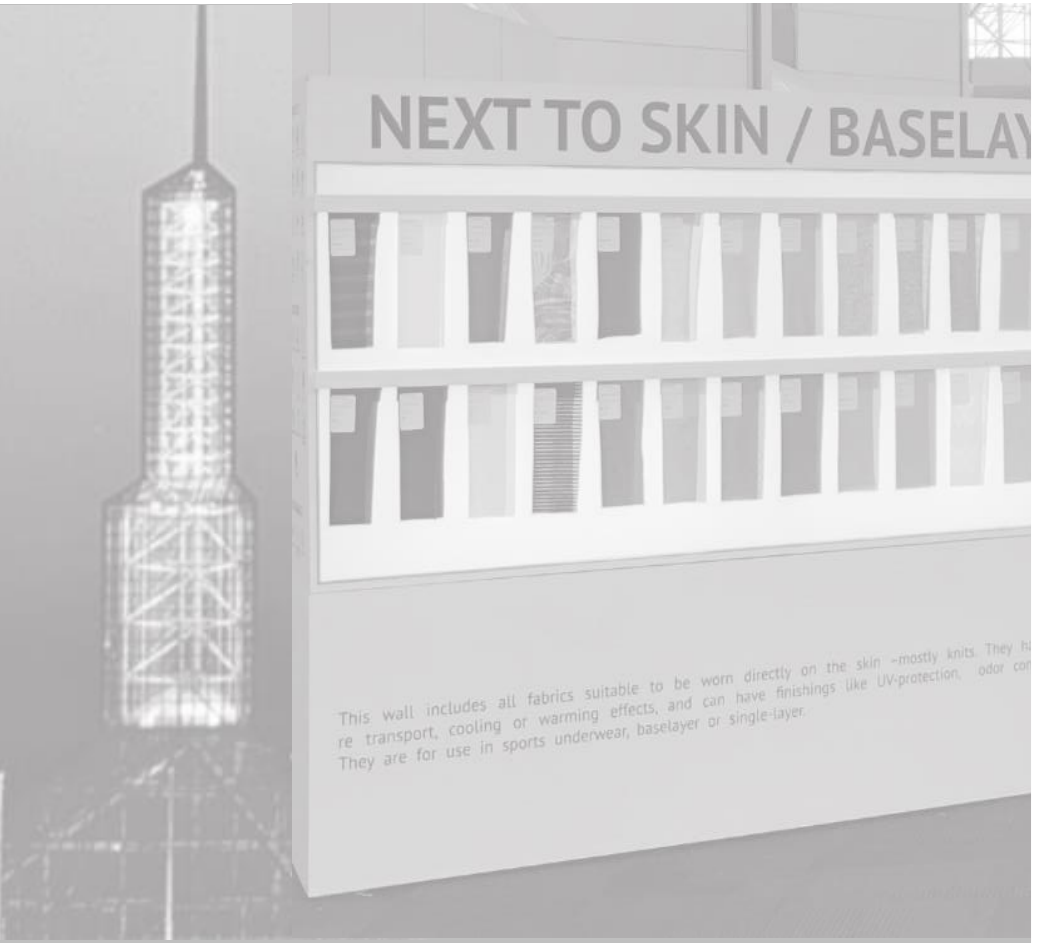

PRODUCTS

ADDITIONALS
APPLICATION · INLAYS
BAGS
FIBRES · YARNS · INSULATION
FINISHES · TREATMENTS
FLEECE
KNIT
LABELS / PATCHES
SHOES
SOFTSHELL
TAPES
TRANSFERS
TRIMS
VISIBILITY ADD-ON
WOVEN
ZIPPERS

FUNCTIONS

DOWNPROOF
FLAME RETARDANT
HIGH ABRASION
ODOR MANAGEMENT
PRINTABLE
QUICK DRY
REFELCTIVE / HIGH VISIBILITY
SAFETY & DURABILITY
STRETCH
THERMOREGULATION
UV PROTECTION 50+
WATERPROOF & BREATHABLE
WINDPROOF

SUSTAINABILITY

BLUE SIGN
FLOUROCARBON FREE REPELLANT
RECYCLED

NEXT TO SKIN / BASELAYER

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Focus technical knits

- General trend: open constructions for ventilation, partially 3D to contribute to constant dry feeling next to skin
- Many sustainble approaches

NEXT TO SKIN / BASELAYER

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Biodegradable polyester –graphene print – thermal properties - creative variety of of structure - endency to natural blend materials next to skin, such as tencel, hemp, linen, very little merino, Repreve polyester from ocean plastic - Recycled nylon as well as recycled polyester - Recycled nylon with recycled elasthan fibre - Knit construction without elasthan for better recycling option – Lenzing traceable tencel

MIDLAYER

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Focus technical High pile and Sherpa

- General trend: High pile – teddy style – boiled wool - textures

MIDLAYER

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Creating volume without brushing was in New York –

Here it‘ s all about textures - Some recycled polyester - Some dope dye

SOFTSHELL

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Focus fashionable or very technical

Spacers or natural fibres as brushed backings – The call to smart fabric engineering and use in the clothing industry

SOFTSHELL

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- Reflective surfaces
- Bonded knits – 3D structures –
- 3Layer with spacer backing

WATERPROOF / BREATHABLE

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2.5 & 3LAYER

Diversity

Good selection in 2.5 Layer-

Airpemable electrospinning membrane- 3D backer

WATERPROOF / BREATHABLE

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2.5 & 3LAYER

- Full Polyester fabric including shell and membrane
- Recycled Nylon & Polyester

WATERPROOF / BREATHABLE

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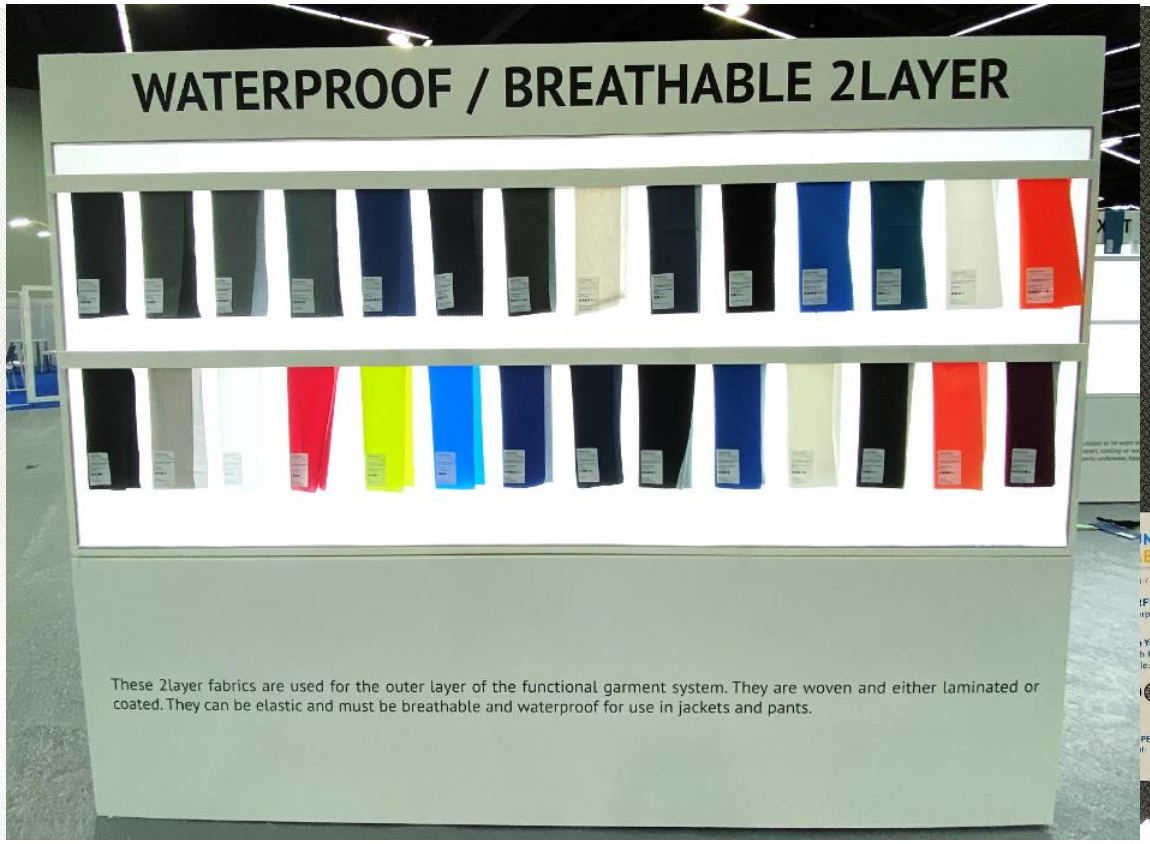
2LAYER



Great selection

Nice variety of surfaces from technical to natural

WATERPROOF / BREATHABLE

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2LAYER

- Organic hemp -Cordura knit - Recycled polyester - Full Polyester fabric including shell and membrane - Recycled Nylon - Sorona
- Super lightweight

HIGHDENSITY / LIGHTWEIGHT

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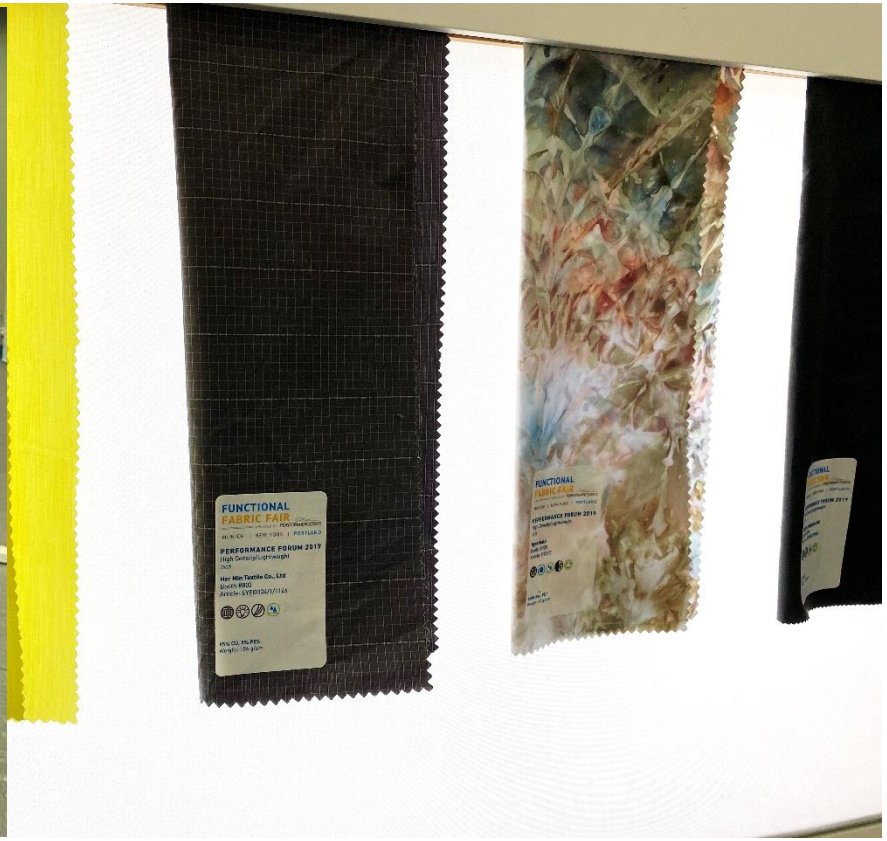

The hottest category

- For the first time one 7x4 denier – 18g/sqm – downproof nylon

HIGHDENSITY / LIGHTWEIGHT

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- Funky structures and surfaces - Crinkle trend - 3D effects

ACTIVE STYLE

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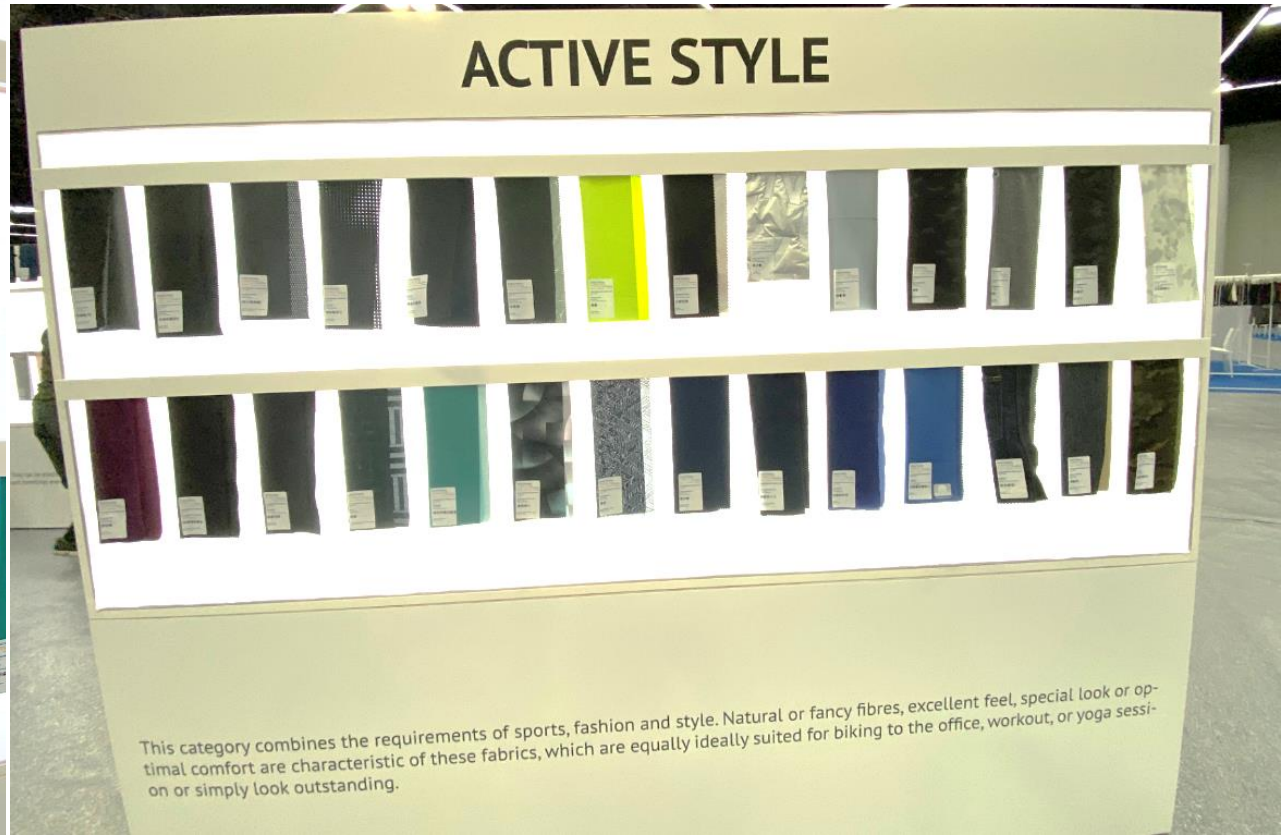

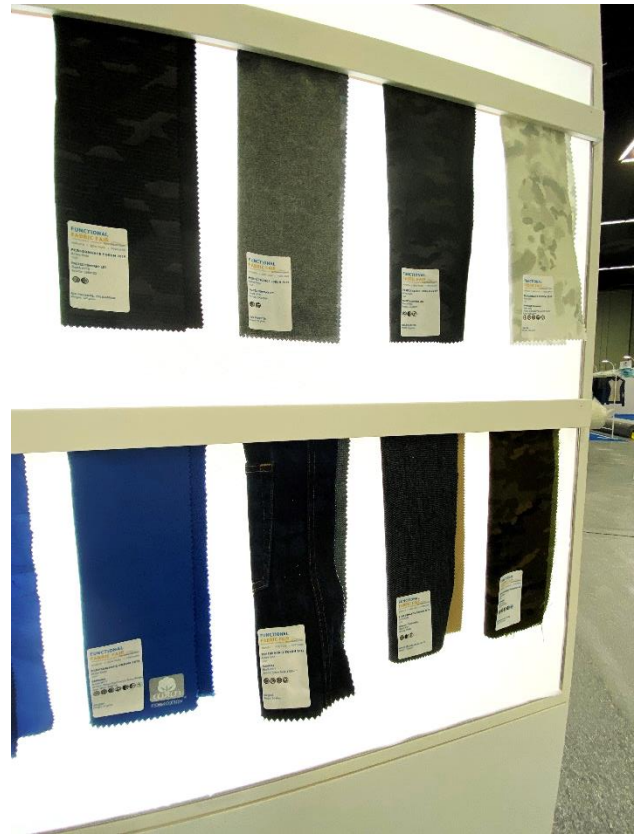

- Nice technical knits
- 3D prints – funky crinkles – new camou optiques

ACTIVE STYLE

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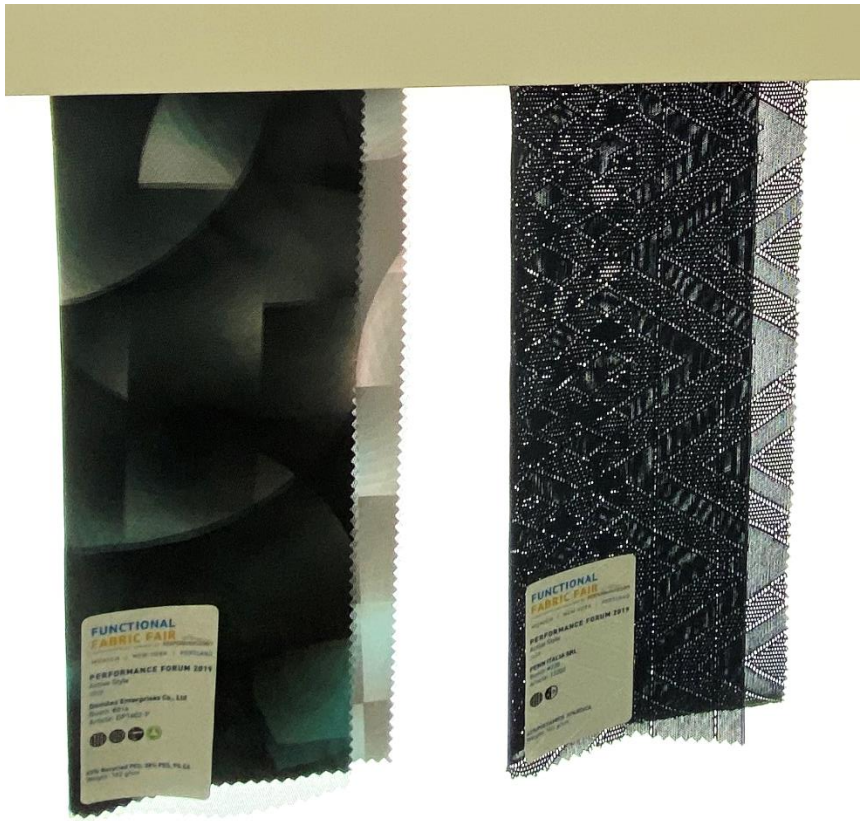

- heat embossing and bonding insulation

SHIRTS WOVEN & KNIT

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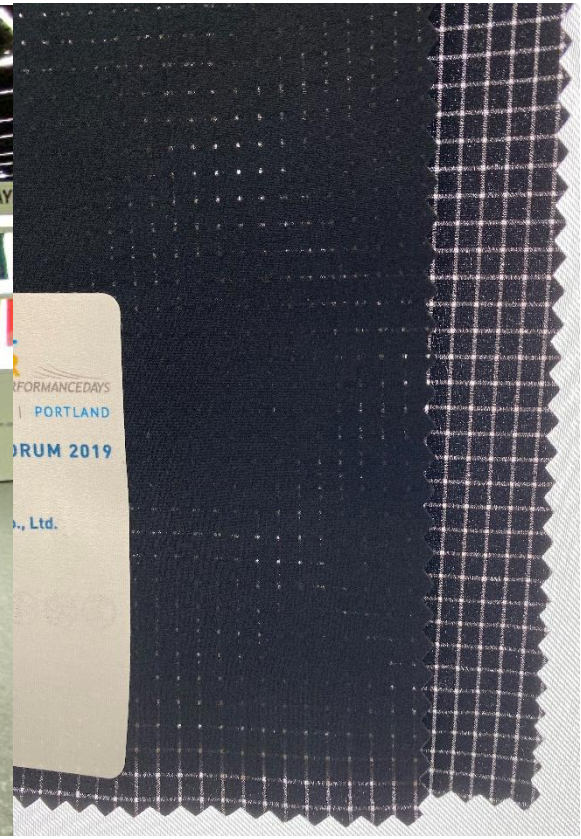

SHIRTS - Trend open structures by melting yarns

SHIRTS WOVEN & KNIT

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- Nice checks
- flannels

PANTS WOVEN & PERFORMANCE KNIT

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PANTS - You will find fabrics for hiking, trekking, some functional denim, cycling, Yoga and travel

PANTS WOVEN & PERFORMANCE KNIT

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- Recycled PA with recycled EA
- Sustainable PA wool bi stretch

ACCESSORIES / TRIMS

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- Lables
- Zips - tapes

ACCESSORIES / TRIMS

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I-warm technology

INSULATION / INLAYS

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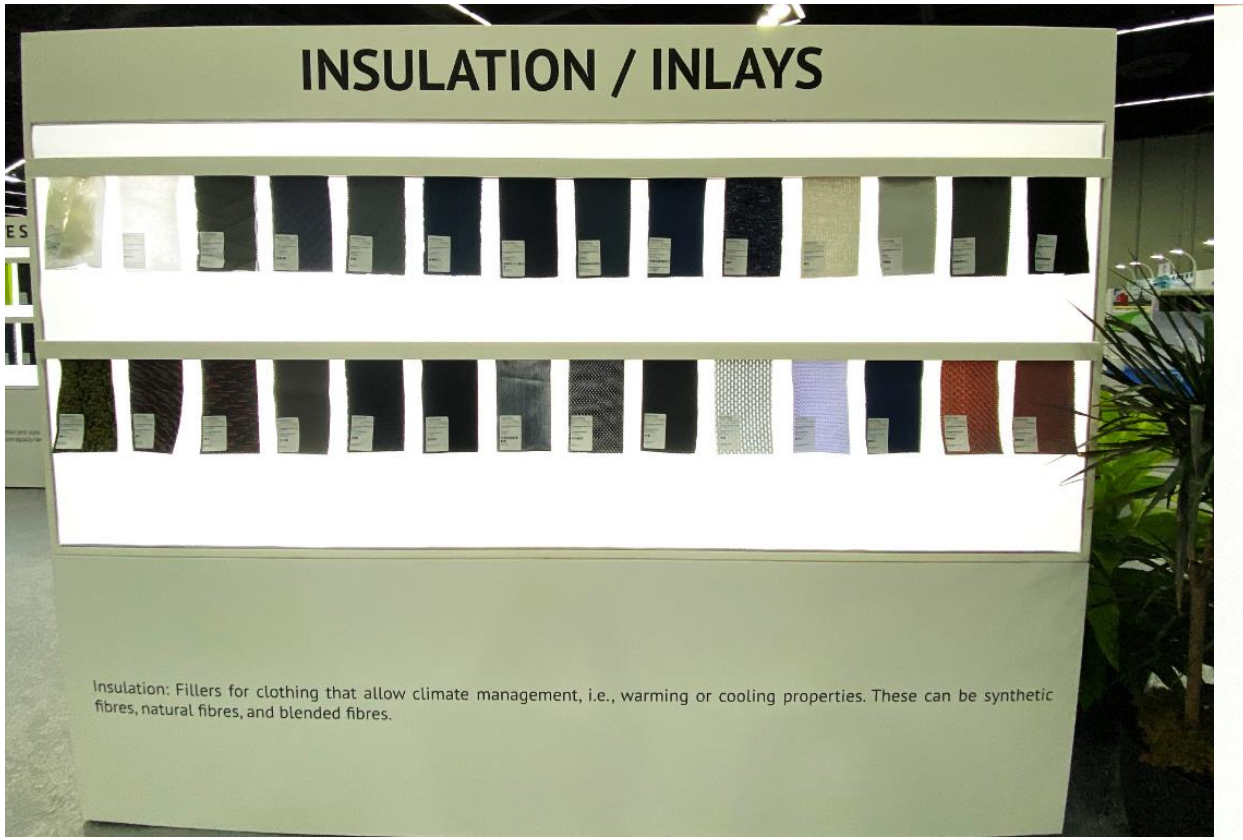

- Variety of new insulations

INSULATION / INLAYS

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- Heatbonded
- High pile structured fleece

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THANK YOU!

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