





mM EDUCATION SESSION #1

Driving Transparency in Building Materials: How Interior Finishes Have Led the Way



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Carnegie Fabrics



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Laurel Chądzyński mindful MATERIALS





5 Buckets | 18 Sub-Buckets



Human Health

Substances

VOCs

Company Human Health Impacts



Climate Health

Embodied Carbon

Company Carbon



Ecosystem Health

Pollution

Product Water Footprint

Company Water Footprint

Biodiversity + Conservation

Life Cycle Env. Impacts



Social Health & Equity

Company Workspace

Supply Chain

Community



Circular Economy

Sourcing

End-of-Life

Packaging

Waste

Company Circularity



Materials Disclosures: The T.A.C.O. Spectrum

Transparency | Assessment | Commitments | Optimization



Health









TRANSPARENCY

identifying and disclosing impacts

ASSESSMENT

leveraging data to identify opportunities for improvement

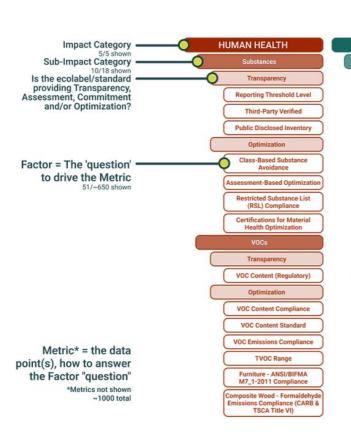
COMMITMENT

turning those opportunities into meaningful plans or improvements

OPTIMIZATION

demonstrating achievement of an existing benchmark





CLIMATE HEALTH Embodied Carbon

Transparency

LCA/EPD Type

Uncertainty Variables

Third-Party Verified

Declared Unit
Mass per Unit

Reported GWP (A1-A3) per Unit (kgC02e)

Assessment

Uncertainty Factor

Uncertainty Assessment Methodology

Uncertainty Adjusted GWP (A1-A3) per Unit (kgCO2e)

Optimization

CLF Baseline Designation

Certification(s) for Reduced Carbon

CIRCULAR ECONOMY

Sourcine

Transparency

Final Manufacturing Location

Regenerative & Renewable Content Percentages (%)

Regenerative & Renewable Content Total (%)

Optimization

Certifications for Regenerative & Renewable Content

Certifications for Benchmarks of Regenerative & Renewable Inputs

Certified Wood

End-of-Life

Transparency

Potential Cyclable Content Percentages (%)

Potential Cyclable Content Total (%)

Optimization

Certifications for Optimized End-of-Life

Extended Producer Responsibility (Take Back) Programs

Reintegrated Content (%)

SOCIAL HEALTH + EOUITY

Company Workplace

Transparency

Corporate Social Responsibility (CSR) Reporting

Assessment

Workplace Factors Assessed

Optimization

3rd Party Standards for Company Workplace Optimization

Diverse Business Enterprise

Supply Chain

Transparency

Supplier Human Rights Policy

Assessment

Assessment & Identification of Human Rights Risks

Commitments

Monitoring & Auditing of Supply Chain

Optimization

Verification of Supply Chain Labor Practices

ECOSYSTEM HEALTH

Pollution

Optimization

3rd Party Standards for Environmental Management & Protection

Water Footprint - Product

Transparency

Water Inventory (Footprint)

Water Use Efficiency (Flow Rate)

Optimization

Certifications for Reduced Water Footprint

Biodiversity + Conservation

Transparency

Compliance with Land Use, Habitat, Species Protection Policies

Assessment

Ecosystem Conservation Assessment

Optimization

Certifications for Ecosystem Restoration & Conservation



Q+A



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