



Overview

The Common Materials Framework defines five criteria for healthier, more responsible building materials. Armstrong World Industries aligns with all five pillars through material transparency, responsible sourcing, climate action, and circular design, helping project teams meet sustainability goals with confidence.

Alignment with the Common Materials Framework

1. Human Health

Materials that support healthy indoor environments

The framework prioritizes products that foster life throughout their life cycle and reduce exposure to hazardous substances.

Alignment Highlights:

- Preference for materials that support indoor environmental quality
- Increased use of biobased and recycled content
- Product documentation that supports informed material selection

2. Social Health and Equity

Responsible practices across the supply chain

The framework favors manufacturers that respect human rights and positively impact workers and communities.

Alignment Highlights:

- Documented human rights and labor expectations
- Supply-chain accountability and transparency
- Public reporting on social responsibility practices, including:

[Sustainability Report](#)

[Armstrong Canada Ltd. Modern Slavery Report](#)

[Human Rights Policy](#)

[Supplier Code of Conduct](#)

3. Ecosystem Health

Protecting natural systems

The framework emphasizes materials that support air, water, and biological cycles through responsible sourcing and operations.

Alignment Highlights:

- Thoughtful supply-chain management
- Waste reduction and material recovery initiatives
- Environmental performance tracking and disclosure





Why This Matters for Projects

Alignment with the Common Materials Framework helps teams:

- Meet sustainability and materials transparency goals
- Support healthier people and their communities
- Reduce environmental and climate impacts
- Advance circular construction strategies

4. Climate Health

Reducing embodied and operational carbon

The framework prioritizes materials that lower emissions and contribute to long-term climate goals.

Alignment Highlights:

- Manufacturing emissions reduction initiatives
- Increased recycled content to help reduce embodied carbon
- Public disclosure of climate performance and progress

5. Circular Economy

Keeping materials in use

The framework supports reuse, recovery, and design strategies that reduce waste and extend material life.

Alignment Highlights:

- Material takeback and recycling programs
- Reuse initiatives, including Turf Design programs
- Product designs that support recovery and reuse
- Progress toward zero-waste construction goals

One Framework. One Language. Five Impact Areas.

AIA Materials Pledge Impact Area

How CMF Operationalizes It

Armstrong Alignment and Contributing Evidence

Human Health

Standardizes disclosure of chemical content and health impacts

Declare labels (Red List Free/Approved where applicable); Health Product Declarations (HPDs); biobased and recycled content

Social Health and Equity

Creates a consistent way to evaluate human rights and labor practices

Sustainability Report; Human Rights Policy; Supplier Code of Conduct; Canada Modern Slavery Report

Ecosystem Health

Organizes impacts related to air, water, and biological systems

Responsible sourcing practices; waste reduction and material recovery initiatives; environmental performance disclosure

Climate Health

Enables comparison of carbon impacts and reduction strategies

Manufacturing emissions reduction efforts; recycled content to help lower embodied carbon; climate reporting

Circular Economy

Supports reuse, recovery, and waste reduction strategies

Armstrong Recycling Program; reuse initiatives including Turf Design; progress toward zero-waste goals