Living Building Challenge® 4.0
How Armstrong Ceiling and Wall Solutions Contribute

The Living Building Challenge℠ is the world's most rigorous proven performance standard for buildings.
People from around the world use this regenerative design framework to create spaces that, like a flower, give more than they take.

Petal	Intent	Imperative No.	Imperative	Armstrong® Ceilings and Walls Contribution
HEALTH & HAPPINESS	Creating environments that optimize physical and psychological health and well being	09 CORE Imperative	Healthy Interior Environment	Intent: To promote good indoor air quality, a project must create a Healthy Interior Environment Plan that explains how the project will achieve an exemplary indoor environment. Armstrong® Ceilings can contribute to bringing more daylight into the interior of the building by choosing High Light Reflectance ceilings (.85+).
		10	Healthy Interior Environment	Intent: To demonstrate ongoing high quality indoor air and healthy indoor environment. Armstrong® Ceilings and Walls meet California Dept of Public Health (CDPH) Standard Method v1.2-2017 and VOC Certificates of Compliance are published as proof of meeting this standard. All mineral fiber and fiberglass ceilings and walls are UL Environment GreenGuard Gold certified. Our fiberglass ceilings, OptimaPB®, are UL® GreenGuard Formaldehyde Free.
MATERIALS	Endorsing Products that are safe for all species through time	12	Responsible Materials	Intent: To set a baseline for transparency, sustainable extraction, support of local industry, and waste diversion for all projects. Armstrong® Ceilings and Walls offer a broad selection of SUSTAIN products that have Declare labels.
		14	Responsible Sourcing	Armstrong® WoodWorks® products can be specified as FSC Certified, which certifies wood comes from responsibly managed forests and is identified and managed throughout our supply chain. Armstrong® Ceiling Recycling Program is a closed loop solution with a dedicated infrastructure to divert materials from the waste stream, increasing the diversion percentage on your project.
		13	Red List	Intent: The project must avoid any of the following Red List materials or chemicals. Armstrong® SUSTAIN® ceilings are free of any red list materials or chemicals (per LBC Red List). All SUSTAIN® products have Declare labels.
		15	Living Economy Sourcing	Intent: To foster local communities and businesses, while minimizing transportation impacts. ARMSTRONG® CEILING MANUFACTURING LOCATIONS Armstrong® has ceiling, wall and suspension plant locations throughout North America. Obtain specific location details from Armstrong® TechLine.
		13	Living Economy Sourcing	Intent: The project must incorporate place-based solutions and contribute to the expansion of a regional economy rooted in sustainable practices, products, and services. Armstrong® Ceilings has the largest number of ceiling and suspension plant locations in North America. Contact Armstrong® TechLine to obtain the manufacture and extraction locations for the products on your project.
		14	Net Positive Waste	Intent: The project team must strive to reduce or eliminate the production of waste during design, construction, operation, and end of life in order to conserve natural resources and to find ways to integrate waste back into either an industrial loop or a natural nutrient loop. The Armstrong® Ceiling Recycling Program diverts ceilings from renovation projects in a closed loop process back to the Armstrong® plant to be upcycled into new ceilings. Add the Armstrong® Ceiling Recycling Program to the Waste Management Plan to provide a solution to divert materials from the waste stream, increasing diversion percentage. Our program is available throughout the U.S. and Canada. Acoustical ceilings are a flexible solution with minimal waste.
		16	Net Positive Waste	Intent: Integrate waste reduction into all phases of projects. The project team must strive to reduce or eliminate the production of waste during design, construction, operation, and end of life in order to conserve natural resources and to find ways to integrate waste back into either an industrial loop or a natural nutrient loop. The Armstrong® Ceiling Recycling Program diverts ceilings from renovation projects in a closed loop process back to the Armstrong® plant to be upcycled into new ceilings. Add the Armstrong® Ceiling Recycling Program to the Waste Management Plan to provide a solution to divert materials from the waste stream, increasing diversion percentage. Our program is available throughout the U.S. and Canada. Acoustical ceilings are a flexible solution with minimal waste.
BEAUTY	Celebrating design that uplifts the human spirit	19	Beauty and Biophilia	Armstrong® Ceilings has a broad portfolio of design elements that contribute to enhancing a biophilic environment. From our natural wood looks in our WoodWorks® product line, to our unique look of our wood fiber, Tectum®. We also have the ability to add design in unique shapes, colors and graphics in our DesignFlex® options.
		20	Inspiration & Education	Armstrong® Ceilings has a broad portfolio of design elements that contribute to enhancing a biophilic environment. From our natural wood looks in our WoodWorks® product line, to our unique look of our wood fiber, Tectum®. We also have the ability to add design in unique shapes, colors and graphics in our DesignFlex® options.

TechLine 877 276-7876
armstrongceilings.com/commercial

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Armstrong® CEILING & WALL SOLUTIONS