



AIA's second annual Materials Pledge By the Numbers report shows a growing number of firms dedicated to transforming materials selection

There is a critical need for architects to better understand the various impacts of the materials they select and to use that information to make informed decisions to support a better built environment for people and the planet. The AIA Architecture & Design Materials Pledge program is a collective of over 320 architecture and design firms that are taking on this challenge.

Firms are setting materials goals and benchmarks within their Sustainability Action Plans and developing Materials Action Plans, firmwide guidance documents, and policies to create internal shifts to how they select materials. Establishing and tracking data points is a pivotal step toward making progress in this space – and a core tenet of the Materials Pledge program.

See the progress signatories have been making in the second year of the Pledge in [AIA's 2024 annual report >](#)

Office, Higher Education, Healthcare, K-12 Education, and Assembly round out the top five reported use types.

Over 325 firms have signed onto the AIA Materials Pledge.

53% of reporting firms have materials libraries with sustainable criteria data.

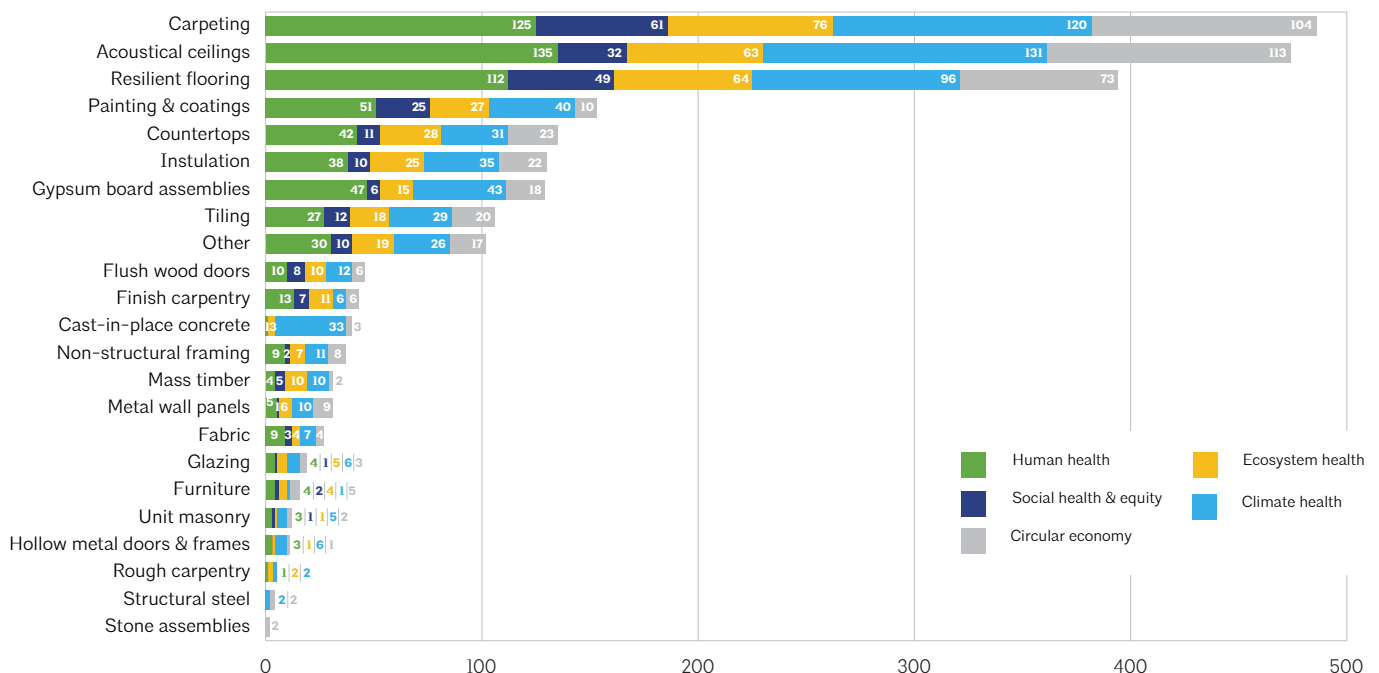
67% of reporting firms have a Sustainability Action Plan that includes materials.

419 projects totaling over 36 million gross square feet reported.

Acoustical ceilings, resilient flooring, and carpeting continue to be the most reported product categories.

121 signatory firms reported their materials data on the firm, project, and product-level scales.

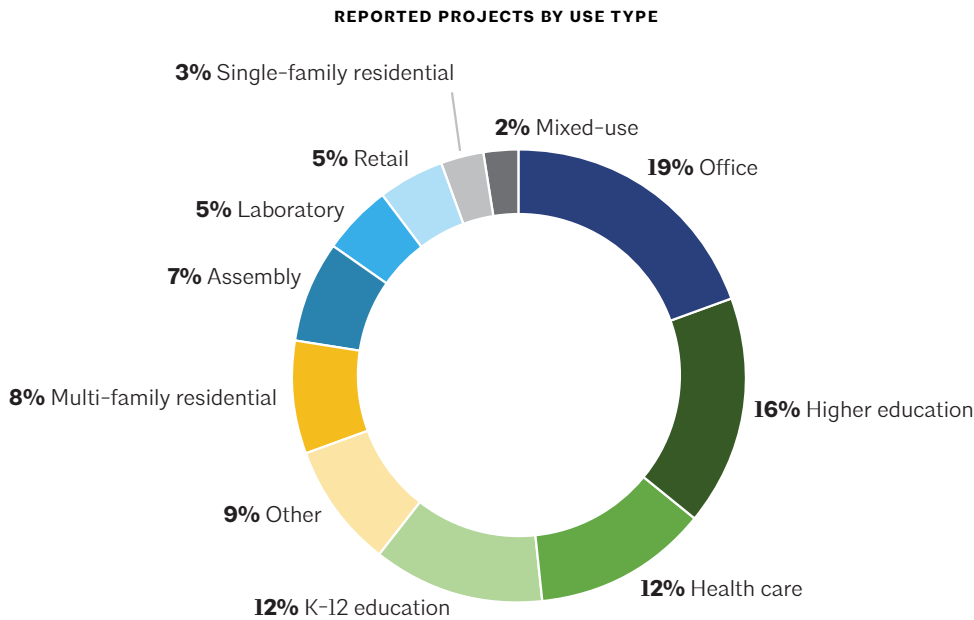
REPORTED PRODUCT DATA BY AIA MATERIALS PLEDGE BY IMPACT CATEGORY



Aligned with the reported firm knowledge rankings across impact categories, Human Health and Climate Health were the Materials Pledge Impact Categories with the most product data. Social Health and Equity was the least reported impact category across product data which demonstrates a lack of data in this category.

Project data highlight

This reporting year, 86 of the 121 total reporting firms took the next step and reported project-level data. In total, 419 projects were reported, representing over 26 million gross square feet (GSF).



64% of reported projects were whole-building, 84% of the reported GSF

51% of reported projects were new construction

41% of reported projects were pursuing building certification

Project material usage strategies



The majority of projects were designing for resilience and durability of materials specific to their site’s climate region. Most projects also had waste diversion targets and tracked construction waste. Designing for deconstruction, reuse and selecting salvaged, reclaimed, or reused materials was reported by a small minority of projects, signifying a need for a more robust tools and strategies to support circular economy goals.

