

Questions for the 2023 A&D Materials Pledge

Page: Instructions for Materials Pledge Reporting

If at a large firm please coordinate internally and if possible submit one form per firm.

Please reference the [A&D Materials Pledge Reporting Guide](#) for any questions that you may have about the reporting process.

Remember you are reporting for the **2023 Calendar year**, and next year will tell us how you did in 2024.

The only required information is firm level questions, project and product information is recommended but not required. The first form does have a limited number of fields for projects and products, but if you have a lot of information to submit you will be directed to a secondary page for more project and product level information.

Reporting opens July 18th, 2024

Reporting closes **Sept 8th, 2024 at 5pm ET**

To learn more about the process please attend one of these information sessions.

- Materials Pledge Reporting 101: 7/22 @ 2pm ET [Register now >](#)
- Materials Pledge Reporting – Firm-level metrics: 7/29 @ 3pm ET [Register now >](#)
- Materials Pledge Reporting – Project-level metrics: 8/15 @ 2pm ET [Register now >](#)

If you have any questions about reporting please email materials@aia.org.

Page: Firmwide General Information

Company Name *

First Name *

Last Name *

Job Title

Email Address *

Sample Questions

Firm Size *

Select one option

- 1
- 2-4
- 5-9
- 10-19
- 20-49
- 50-99
- 100-449
- 500-999
- 1000+

If more than 1000, what is your staff size?

Do we have your permission to share any of the written responses or document uploads you submit as part of this survey, in AIA's reports or as resources for other signatory firms? *

Select one option

- Yes, and you can share my firm name with this information.
- Yes, but please keep my information anonymous

Is your firm a signatory of the AIA 2030 Commitment? *

Is your firm a signatory of the [AIA 2030 Commitment](#)?

Select one option

- Yes, we have reported at least once in the past five years
- Yes, but we haven't reported in the past five years
- Yes, we are a first-year signatory
- Yes, but we haven't reported
- No
- I'm not sure

If your firm is a 2030 signatory, please select the following that applies to reporting current & future responsibilities *

Select one option

- I will be solely responsible for reporting both 2030 & Materials metrics.
- I will collaborate with others for reporting 2030 & Materials metrics.
- I will be responsible for Materials metrics only.
- I am not sure

Is your firm a part of any additional firm-wide commitments or pledges that require reporting data?

select all that apply

Select one or more options

- SE2050
- MEP2040
- Lighting Advocacy Letter
- Other
- No
- I don't know

Please specify

Does your firm leverage their participation in the AIA Materials Pledge when communicating with potential or current clients, product manufacturers and peers before during or after the design process? *

Select one option

- Rarely or never
- Sometimes
- Often
- Always

Page: Firm Level Materials Questions

Please select the following that applies to your firm: *

Select one option

- My firm has a published Sustainability Action Plan that specifically includes Materials and reflects the AIA Materials Pledge action items.
- My firm has a published Sustainability Action Plan that specifically includes Materials.
- My firm has a published Sustainability Action Plan that does not include Materials.
- My firm has a Sustainability Action Plan in-progress, but it has not yet been published.
- My firm does not have a Sustainability Action Plan.

Does your firm have sustainable materials library entry criteria or mandatory entry reporting forms for inclusion in your library? *

(if your criteria or forms are public, please share a link or upload a pdf)

Select one option

- Yes, sustainable criteria for library inclusion are clearly documented and enforced
- Yes, we collect materials data for all new library entries, but do not enforce sustainable criteria for inclusion
- No, we do not vet nor collect data on material library entries.
- Not applicable, we do not have a materials library.

Are you using resources or tools to improve the quality of products your firm is using? *

(if yes, please describe what your firm uses. (include 'Further comments' option to insert qualitative data, identify if this is internal or external? Or we could just have a drop-down of the most used)

Select one option

- Yes
- No

If yes, what tool?

Is this tool internal or external? How are you implementing this tool?

In the past year, how many internal firm education programs (i.e, webinars & speaking engagements, resources published) involved materials knowledge sharing? *

(include 'Further comments option to insert qualitative data)

Select one option

- None
- 1-3
- 3+

Across all education programming regarding materials knowledge, what percentage of employees attended? *

Select one option

- 0-24%
- 25-49%
- 50-74%
- 75-100%

What percentage of your firm's leadership can speak articulately about your Materials Pledge commitment?

Select one option

- 0-24%
 - 25-49%
 - 50-74%
 - 75-100%
- 1 being low, 5 being high

Human health

Select one option

- 1
- 2
- 3
- 4
- 5

Social health & equity

Select one option

- 1
- 2
- 3
- 4
- 5

Ecosystem health

Select one option

- 1
- 2
- 3
- 4
- 5

Climate health

Select one option

- 1
- 2
- 3
- 4
- 5

Sample Questions

Circular health

Select one option

- 1
- 2
- 3
- 4
- 5

To what extent is your firm tracking materials in each project (across all design phases)?

Select one option

- None (0%)
- Few projects (<24%)
- Some projects (25-49%)
- Most projects (50-74%)
- Almost all projects (75-100%)

Sample Questions

If your firm is tracking materials metrics in any projects, what tracking format do you use?

(if you are willing, please share a snapshot of your tracking tool)

Select one option

- Internal database
- Spreadsheet
- Revit
- Forms (i.e. Smartsheet, Google Forms, Jotform)
- Other

Please specify other

Sample Questions

Consider a typical project at your firm; who has the most responsibility for the selection of materials? Select all that apply

Select all that apply (*include 'Further comments option to insert qualitative data'*)

Select one or more options

- Specification writer
- Project principal
- Project manager
- Senior designer
- Junior designer
- Interior designer
- Firm sustainability specialist
- Firm materials specialist
- Other

Please specify other

Sample Questions

Has your firm implemented any policies not captured in the questions above? (e.g. Identified specific materials to avoid or eliminate, Promoted worker safety in installation, identified priority product types not listed here, etc.

include all thoughts below

If you are willing, please share a snapshot or example of your tracking tool.

We will not share your resource with other firms, but this is to help us understand how to best support firms.

[File Upload]

Sample Questions

Page: Project Level Materials Questions

Do you have project level information to share?

Select one option

Yes

No

Project name *

Project number *

Project postal code *

Sample Questions

Optional address information

Street:

Line2:

City:

CountryCode:

State:

Zip:

What is the project type? *

Select one option

- Interior only
- Whole building

Is the project new construction or renovation *

Select one option

- New construction
- Renovation
- Combination of new construction and renovation

Use types *

Select one or more options

- Bank/Financial Institution
- Courthouse
- Data Center
- Education - College/University (campus-level)
- Education – General
- Education - K-12 School
- Food Sales - Convenience Store (w/ or w/out gas station)
- Food Sales – General
- Food Sales - Supermarket/Grocery
- Food Service - Fast Food
- Food Service – General
- Food Service - Restaurant/Cafeteria
- Health Care – Clinic
- Health Care - Hospital Inpatient
- Health Care - Medical Office
- Health Care - Nursing/Assisted Living
- Health Care - Outpatient – General
- Laboratory - recommend use of Labs21
- Lodging – General
- Lodging - Hotel/Motel

- Lodging - Residence Hall/Dormitory
- Mixed-Use
- Office - Small (< 10,000 sf)
- Office - Medium (< 100,000 sf)
- Office – Large
- Other
- Parking
- Public Assembly - Entertainment/Culture
- Public Assembly – General
- Public Assembly – Library
- Public Assembly – Recreation
- Public Assembly - Social/Meeting
- Public Safety - Fire/Police Station
- Public Safety – General
- Religious Worship
- Residential - Mobile Homes
- Residential - Multi-Family, 2 to 4 units
- Residential - Multi-Family, 5 or more units
- Residential - Single-Family Attached
- Residential - Single-Family Detached
- Residential - Mid-Rise/High-Rise
- Retail – Mall

- Retail - Non-mall, Vehicle Dealerships, misc.
- Retail Store
- Service (vehicle repair/service, postal service)
- Storage - Distribution/Shipping Center
- Storage – General
- Storage - Non-refrigerated warehouse
- Storage - Refrigerated warehouse
- Warehouse - Self-storage

What is the project's gross conditioned square footage? *

What is the project's gross UNconditioned square footage?

Is a building certification being pursued? *

Select one option

- Yes
- No

Does the firm grant permission for AIA to share the information associated with this project in a case study format for publications such as an annual report? *

Select one option

- Yes
- No

Does the project have waste diversion targets, and is the project tracking construction waste? *

Select one option

- Yes
- No

Did the project plan for the end of use or end of life of building assemblies and materials? *

Select one option

- Yes
- No

Has resilience and appropriate durability been considered in material selection based on the climate region and climate hazards for this project? *

Select one option

- Yes
- No

Did the project select salvaged or reused materials and products, or include materials that have been repurposed for new uses? *

Select one option

- Yes
- No

Did the project select interior wet-applied products that meet criteria established for VOC content in the Low-Emitting Materials credit of LEED v4.1 for Paints and coatings and/or Adhesives and sealants? *

Select one option

- None
- Few
- Half
- Most
- All

Did the project implement design strategies to reduce material usage? *

Select one or more options

- Reduction in typical material quantities
- Designing to the product module (common dimensions)
- Eliminating the need for specific materials
- Utilizing modular design and/or prefab components for reducing materials and waste during design
- Reduction in program to reduce total area
- Product category substitution for a lower embodied carbon product type
- Other
- No

Please specify other

Did the project achieve a whole-building carbon reduction target?

Select one or more options

- CLF baseline by building type and targeted percentage reduction
- LETi baseline by building type and targeted percentage reduction

Which scopes?

Select all that apply

Select one or more options

- substructure
- shell superstructure
- shell exterior enclosure
- interior construction
- Interior finishes
- services MEP
- sitework
- equipment furnishings
- infrastructure

Do you have another project to share?

Select one option

- Yes
- No

If yes, the project questions will repeat for additional projects.

If no, you can move on to the product level questions if you have that data available.

Page: Product Level Questions

Project Name

What Project is this product included in?

Sample Questions

Please select Product type

Select one option

- CAST-IN-PLACE CONCRETE
- UNIT MASONRY
- STONE ASSEMBLIES
- STRUCTURAL STEEL
- ROUGH CARPENTRY
- MASS TIMBER
- FINISH CARPENTRY
- INSULATION
- METAL WALL PANELS
- HOLLOW METAL DOORS AND FRAMES
- FLUSH WOOD DOORS
- GLAZING
- GYPSUM BOARD ASSEMBLIES
- NON-STRUCTURAL METAL FRAMING
- TILING
- ACOUSTICAL CEILINGS
- RESILIENT FLOORING
- CARPETING
- PAINTING AND COATINGS
- COUNTERTOPS

- FABRIC
- FURNITURE
- OTHER

If other please specify

Does this product type have information about Human Health?

Select one option

- Yes
- No

What quantity of materials in this product type have transparency information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- Few
- Half
- Most
- All

Did the project select materials with material ingredients reports that list all ingredients in one of the following formats?

select all that apply

Select one or more options

Health Product Declaration (HPD) with 100ppm or 1000ppm

Declare Label

Did the project select materials that are inherently non-emitting of VOCs, as defined by LEED, that have not been treated with binders, surface coatings, or sealants that include organic chemicals?

Select one option

Yes (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood)

No

What percentage of materials in this category have optimization information, as defined below?

Select one option

None

Few

Half

Most

All

Did the project select materials with material ingredients reports that show optimization of products for human health?

Select one or more options

- Health Product Declaration (HPD), listing all ingredients to 100ppm
- Declare Label
- Cradle to Cradle Product Certification, Silver overall (consider versions of std)
- Cradle to Cradle Material Health Certification, also Silver (only applies to this bucket)

Did the project select materials to comply with any of the following hazard avoidance programs?

Select one or more options

- LBC Red List Free
- Six Classes of Chemicals
- Habitable /Healthy Building Network (HBN) Informed Green levelm Habitable / HBN Informed Yellow level if data exists for this product type

Did the project select materials with VOC emissions certificates showing product emissions testing that complies with the CDPH Standard v1.2-2017 (or most recent)?

Select one option

- Yes (Greenguard Gold, IAQ Gold, CRI Plus, FloorScore, etc. (refine options based on product category)
- No

Did the project select materials that do not have added formaldehyde or have very low emissions of formaldehyde?

Select one option

- No Added Formaldehyde (NAF)
- Ultra Low Emitting Formaldehyde (ULEF)

What are you doing in this product category that goes beyond the questions above?

Does this product type have information about Circular Economy?

Select one option

- Yes
- No

What quantity of materials in this product type have transparency information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- Few
- Half
- Most
- All

Did the project select materials with recycled content?

Select one option

- Yes
- No

What quantity of materials in this product type have optimization information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Did the project intentionally incorporate design strategies that minimize construction waste?

Select any/all that apply

Select one or more options

- Use of prefabricated or modular design and components
- Designing to the product module (common dimensions)
- Using less material by exposing structural materials
- Set a waste diversion target
- Meet the LEED credit for Construction and Demolition Waste diversion by setting a percentage diversion target
- Other

Did the project select products with Extended Producer Responsibility (EPR or take-back) programs, AND confirm the process of utilizing these pathways?

Select one or more options

- Product or manufacturer has a program
- Project designer spoke with product representative

Did the project select salvaged or reused materials and products, or include materials that have been repurposed for new uses?

Select one option

- Yes
- No

Did the project select new products that were optimized for a circular economy by any of the following pathways?

Select one or more options

- LEED Pilot Credit MRpc131
- Cradle to Cradle (C2C) Silver, Gold, Platinum
- Certified Closed Loop

Sample

What are you doing in this product category that goes beyond the questions above?

optional

Does this product type have information about Climate Health?

Select one option

- Yes
- No

What quantity of materials in this product type have transparency information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- Few
- Half
- Most
- All

Did the project select materials that have documented climate health impacts?

select all that apply

Select one or more options

- Environmental Product Declaration
- Declare label which includes Embodied Carbon
- Cradle to Cradle certification
- GreenCircle certified

Did the project incorporate biogenic materials that have a lower embodied carbon impact than the typical product alternative?

select all that apply

Select one or more options

- Agro-product such as bamboo, cork, hemp, mycelium
- Biogenic material that would otherwise be agricultural waste

What percentage of materials in this category have optimization information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Did the project use salvaged (reused) materials?

Select one option

- Yes
- No

Was a GWP threshold set for this product type in project specifications?

Select one option

- Yes
- No

Did the project use products that demonstrated improvement in Global Warming Potential (GWP)?

Select one or more options

- The product's EPD demonstrated a Global Warming Potential (GWP) improvement from a previous EPD iteration
- The product's greenhouse gas emissions are lower than the 2023 Carbon Leadership Forum material baseline for the respective product category
- The product's embodied carbon impact is in the 1st, 2nd, or 3rd quartile of the applicable product category, per the EC3 tool.
- The product's embodied carbon impact demonstrates improvement per product-specific references such as GSA, CalGreen, etc.

Sam

What percentage of materials in this category have corporate commitments information as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Did the project include products whose manufacturers commit to publicly disclosed, verified carbon reporting?

Select one or more options

- SBTi
- Other

please specify other

Sa

What are you doing in this product category that goes beyond the questions above?

optional

Does this product type have information about Social Health and Equity?

Select one option

- Yes
- No

What quantity of materials in this product type have transparency information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- Few
- Half
- Most
- All

Was any of the following information requested from the Manufacturer?

select all that apply

Select one or more options

- Manufacturer Employee Safety
- Diversity & Inclusion programs
- Impacts on Manufacturer Adjacent Communities (Fenceline Communities)
- None

Labor Risks including Modern Slavery and Child Labor: Did the project request information on and/or select materials that have documented labor risks through any of the following methods?

select all that apply

Select one or more options

- Forest Stewardship Council (FSC) certification
- Manufacturer public policy and reporting on ILO Conventions compliance
- Design for Freedom Supplier Questionnaire completed

What percentage of materials in this category have optimization information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Manufacturer Employee Safety and Affected Communities: Did the project select materials that meet the following criteria?

select all that apply

Select one or more options

- Selection of materials listed as “Green” or “Yellow” in Health Building Network’s (HBN’s) Informed database
- Cradle to Cradle (C2C) v3 or v4 certification
- Cradle to Cradle (C2C) Material Health Certificate

Labor Risks including Modern Slavery and Child Labor: Did the project select materials that meet the following criteria?

select all that apply

Select one or more options

- Forest Stewardship Council (FSC) certification
- LEED Pilot Credit Social Equity Within the Supply Chain (IPpc144)
- Cradle to Cradle (C2C) certification – Gold or higher in Social Fairness
- Design for Freedom Supplier Questionnaire, with Risk Mitigation section fully addressed

Sample

What percentage of materials in this category have corporate commitments information as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Safety of Workers and Affected Communities: Does the product or company have a chemical footprint to show impacts of production process on social health and equity?

Select one option

- Yes
- No

Does the company/manufacturer have a JUST Label or a BCorp certification?

Select one option

- Yes
- No

Has the company/manufacturer committed to the ILO Conventions?

Select one option

- Yes
- No

What are you doing in this product category that goes beyond the questions above?

optional

Does this product type have information about Ecosystem Health?

Select one option

- Yes
- No

What quantity of materials in this product type have transparency information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- Few
- Half
- Most
- All

Pollution: Did the project select materials that have documented their impacts on ecosystem health?

select all that apply

Select one or more options

- Environmental Product Declaration (EPD)
- None
- Other

Please specify other

Resource (Water) Footprint: Did the project select materials that have documented their water footprint?

Select one option

- Yes
- No

Biodiversity / Ecosystem Support: Did the project select materials that have documentation of support for biodiversity and ecosystem health?

select all that apply

Select one or more options

- Environmental Product Declaration (EPD)
- None
- Other

Please specify other

What percentage of materials in this category have optimization information, as defined below?

(Note that quantities are intended to capture general amounts, and do not have to be specifically calculated.)

Select one option

- None
- Few
- Half
- Most
- All

Pollution: Did the project select materials that are reducing their impact on ecosystem health?

select all that apply

Select one or more options

- Cradle to Cradle (C2C)
- BIFMA Level Certification
- Sourcing of salvage materials in place of new materials

Resource (Water) Footprint: Did the project select materials that have documented a reduction in their water footprint over time?

select all that apply

Select one or more options

- Cradle to Cradle (C2C)
- BIFMA Level Certification
- Living Product Challenge (LPC)
- Sourcing of salvage materials in place of new materials

Biodiversity / Ecosystem Support: Did the project select materials that have documented an improvement in support for biodiversity and ecosystem health?

select all that apply

Select one or more options

- ANSI 373 Stone
- Forest Stewardship Council (FSC) certification
- Cradle to Cradle (C2C)
- BIFMA Level Certification
- Living Product Challenge (LPC)
- Sourcing of salvage materials in place of new materials

Site

What are you doing in this product category that goes beyond the questions above?

optional

Do you have additional product type information to share? *

Select one option

Yes

No

The product level questions will repeat and you can submit information for numerous products.

Page: Submission Page

I agree that all the information I have submitted is accurate. *

Sign here *

Sample Questions