

**Participation in Product Category Rule (PCR) Standards and Related Initiatives**

In the interest of enhancing transparency and information-sharing, OMB Circular A-119 encourages Federal agencies to advise the public about ongoing or planned participation in standards development activities when doing so to address issues of national priority.

EPA and other federal government agencies are participating or will seek to participate in the following Product Category Rule (PCR) standards and related initiatives below in support of EPA's Low Embodied Carbon Construction Materials / Environmentally Preferable Purchasing programs.

This information is current as of October 10, 2024.

| Category            | Material/Topic             | PCR/Resource Name  | Status                              | USG Involvement  | Current Program Operator/Convening Organization  | Deadlines   |
|---------------------|----------------------------|--|-------------------------------------|--|--|---|
| Asphalt             | Asphalt Mix                | <a href="#">Product Category Rules (PCR) For Asphalt Mixtures</a>  | Being updated                       | Original: Committee participant†; submitted comments*; Update: Committee participant*† | National Asphalt Pavement Association  |   |
|                     | Additives                  | Interim Guidance for Upstream Suppliers  | Public comment period closed        | Committee participant*†; submitted comments*   | National Asphalt Pavement Association  |   |
|                     | Additives                  | Liquid Asphalt Additives   | In development                      | Committee participant*   | UL Environment   |   |
|                     | Binders                    | Part B PCR for Asphalt Binders   | Public comment period closed        | Committee participant* †   | Smart EPD  |   |
|                     | Emulsions                  | Asphalt Emulsion Products  | In development                      | Committee participant†   | UL Environment   |   |
| Concrete and cement | Ready Mix                  | <a href="#">PCR for Concrete</a>   | Being updated                       | Committee participant* † ‡   | NSF  |   |
|                     | Cement                     | <a href="#">Portland, Blended, Masonry, Mortar and Plastic (Stucco) Cement, v3.2</a>   | In development                      | Committee participant* †   | Smart EPD  |   |
|                     | Cement                     | Part B PCR for Cements that Require Carbonation Curing   | Not published: Cancelled            | Committee participant* †   | Smart EPD  |   |
|                     | SCMs                       | Part B PCR for Supplementary Cementitious Materials  | Public comment period closed        | Committee participant†; Submitted comments*  | Smart EPD  |   |
|                     | Admixtures                 | Concrete Admixtures  | In development                      | Committee participant†   | NSF  |   |
| Steel               | Steel                      | <a href="#">Product Category Rule (PCR) Guidance for Building-Related Products and Services Part B: Designated Steel Construction Product EPD Requirements</a> | Public comment period closed        | Committee participant*‡  | Smart EPD  |   |
| Glass               | Fabricated Glass           | <a href="#">Fenestration Assemblies</a>  | Published: not being updated        | Submitted comments*  | NSF  |   |
| Other PCRs          | Architectural Coatings     | <a href="#">Architectural Coatings PCR</a>   | Being updated                       | Committee participant*   | NSF  |   |
|                     | Gypsum                     | <a href="#">PCR for Gypsum Panel Products</a>  | Public comment period closed        | Committee participant*   | Smart EPD  |   |
|                     | Agricultural Fibers        | Part B PCR for Agricultural and Annually Renewable Fibers  | In development                      | Committee participant*   | Smart EPD  |   |
|                     | Insulation                 | <a href="#">Product Category Rules (PCR) Guidance for Building-Related Products and Services Part B: Building Envelope Thermal Insulation EPD Requirements</a> | Being updated                       | Committee participant*   | UL Environment   |   |
|                     | Brick                      | <a href="#">Clay Brick, Clay Brick Pavers, and Structural Clay Tile UNCPC 3731 and 3735</a>  | In development                      | Committee participant*   | NSF  |   |
| Other Initiatives   | General Guidance           | <a href="#">2022 ACLCA PCR Guidance – Process and Methods Toolkit</a>  | Call for PCR Committee participants | Original: Committee participant†; submitted comments*                                  | American Center for Lifecycle Assessment   | <a href="#">The working group to update this resource is being convened. See the ACLCA website on how to participate.</a> |
|                     | Allocation                 | <a href="#">Allocating Burdens and Benefits of Materials Shared Across Product Systems</a>   | Being updated                       | Committee participant*   | American Council for Lifecycle Assessment  |   |
|                     | Data Specificity in EPDs   | Data Specificity in EPDs   | In development                      | Committee participant*   | American Center for Lifecycle Assessment   |   |
|                     | Digital EPDs               | Digital EPDs   | Public comment period closed        | Submitted comments*  | American Center for Lifecycle Assessment   |   |
|                     | Renewable Energy           | <a href="#">Guidance for Quantifying Renewable Electricity Instruments in Environmental Product Declarations (EPDs)</a>  | Being updated                       | Submitted comments*  | American Center for Lifecycle Assessment   |   |
|                     | Uncertainty Methodology    | Uncertainty Methodology  | In development                      | Committee participant*   | American Center for Lifecycle Assessment   |   |
|                     | ISO 1402X                  | US TAG for ISO TC 207 SC 3 (ISO 1402X series)  | Being updated                       | Applying for participation*; submitted comments*                                       | ISO  |   |
|                     | Smart EPD Part A PCR       | <a href="#">Smart EPD™ Part A Product Category Rules for Building and Construction Products and Services, v1.01</a>  | Published: not being updated        | Submitted comments*  | Smart EPD  |   |
|                     | Steel, Concrete and Cement | <a href="#">Guidance for PCR Harmonisation: Driving consistency in the greenhouse gas accounting system for steel, cement and concrete products</a>            | Published: not being updated        | Committee participant*; submitted comments   | United Nations Industrial Development Organization: Industrial Deep Decarbonisation Initiative |   |

\* EPA; †FHWA; ‡GSA; ^ FAA