

WACKER ON A SUSTAINABLE PRODUCT PORTFOLIO

Recent years have seen an increasing focus on the sustainability of individual products and business solutions. Current global accords, such as the Paris Agreement, and United Nations' Sustainable Development Goals underscore how important it is to improve sustainability performance.

WACKER Sustainable Solutions

Since 2018, we have evaluated our products according to sustainability criteria. With our WACKER Sustainable Solutions program, we ensure that the sustainability of WACKER products is always evaluated transparently and uniformly across different applications and regions. The program is based on the industrial standard defined by the WBCSD and is externally certified.

Exploit Opportunities, Manage the Portfolio

Evaluating our products helps us to further increase the share of sustainable products in our portfolio, identify trends and minimize business risks at an early stage. The program thus forms the basis for active management of our product portfolio according to sustainability criteria.

Our Goal

By 2030, 100% of our product portfolio will be meeting the defined sustainability criteria.

Product Evaluation

A product's entire life cycle, its specific application, and regional features are evaluated. The first step here is to classify products or product groups into PARCs. PARC stands for

- a product
- an application
- a region
- in combination.

The evaluation itself is performed using a questionnaire that covers all relevant sustainability aspects in the PARC's life cycle. The clustering at the end of the process allows us to define suitable measures and to make better use of positive sustainability aspects in our communication. The evaluation is repeated regularly.

Basic Criteria as the First Step

After a PARC has been defined, it is evaluated according to basic sustainability criteria. These include toxicological classification, regulatory and social criteria and potentially problematic industrial sectors and raw materials.

Communicating Sustainability Profiles

Once a PARC meets the fundamental criteria, we evaluate its sustainability profile throughout the entire product life cycle. This involves assessing material efficiency, energy demand, water consumption and the effects on society in comparison to

reference products or systems. In future, we will provide our most sustainable solutions with their own label.

Minimizing Risks

If a PARC does not meet the basic criteria, we assess its business risk. According to the result, an action plan is defined and implemented by the portfolio management. This also includes projects with customers or new approaches to innovation.

Basic criteria Sustainability management of the PARC system

-  Toxicological classification
-  Regulatory and social criteria
-  "Sin" industries
-  Raw materials (ecological/social)

Additional resources and links

- [WBCSD](#)

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