

BREEAM certification: What is behind it and what contribution can the use of Dornbracht shower products with FlowReduce make?

What does BREEAM mean?

BREEAM stands for „Building Research Establishment Environmental Assessment Method“ and is a rating system for assessing and certifying the sustainability performance of buildings. It was developed in the UK in the 1990s and is now one of the most well-known and widely used building certification systems in the world. In addition to building design, the environmental impact of products used in buildings is also considered.

How does BREEAM work?

The rating system considers nine criteria, including energy, water, materials, transport, waste, environment, health, management and ecology, with the aim of assessing the environmental, social and economic sustainability of buildings. With BREEAM, buildings are precisely assessed at every stage of the life cycle. Thus, the certification offers the highest sustainability standards. Depending on the property (new construction, existing residential, existing commercial) and country, BREEAM is adapted.

Scoring is done on a scale from zero to 100 points. Depending on the score achieved, one of five (New Construction: Satisfactory, Good, Very Good, Excellent, Outstanding) or six (Existing Buildings: Acceptable, Satisfactory, Good, Very Good, Excellent, Outstanding) grades of excellence is awarded.

Component	Efficiency level according to BREEAM						
	Baseline	1	2	3	4	5	Unit
Hand basin	12	9	7.50	4.50	3.75	3	Liter/min
Shower	14	10	8	6	4	3.50	Liter/min
Fitting kitchen: Kitchen niche	12	10	7.50	5	5	5	Liter/min

The table categorises the efficiency levels according to BREEAM based on the guidelines, which are broken down by component.

How do BREEAM and FlowReduce fit together?

Dornbracht shower products with FlowReduce are below the base value (baseline) in water consumption and can thus contribute to receiving points in the water category in the BREEAM system.