



Building Products

Driving forces

The building products industry is comprised of companies that manufacture building components as well as home improvement products and equipment. The manufacturing of building products requires significant energy outlays which is a high priority alongside climate strategy, operational eco-efficiency, and occupational health and safety. Over their lifetime, buildings are responsible for about 40 % of global energy consumption, 25 % of global water consumption, and emit 33 % of green house gas (GHG) emissions as reported by the UN Environmental Program-UNEP. Reducing this demand is a clear industry focus area. Companies that integrate lifecycle environmental impacts in product design and manufacturing are better positioned to benefit from the increased demand for more eco-friendly, energy-efficient buildings and greener construction products. Strategies include responsibly-sourcing raw materials like wood and metal, greater use of recycled materials during production, reducing the use of hazardous substances such as volatile organic compounds, and a greater focus on end-of-life management of waste materials. Taking a holistic and integrative approach to production not only provides market opportunities for companies, but also reduces risks from potential product liabilities.

Highlighted criteria

- Economic Dimension**
 - Codes of Business Conduct
 - Risk & Crisis Management
 - Supply Chain Management
- Environmental Dimension**
 - Climate Strategy
 - Operational Eco-Efficiency
 - Product Stewardship
- Social Dimension**
 - Human Capital Development
 - Occupational Health and Safety
 - Talent Attraction & Retention

Sustainability leaders 2018

RobecoSAM Gold Class	
Owens Corning	United States
RobecoSAM Silver Class	
Cie de Saint-Gobain	France
Sustainability Yearbook Members	
LIXIL Group Corp	Japan

Industry statistics

Number of companies in universe	25
Number of companies assessed by RobecoSAM in 2017	20
Assessed companies to total companies in universe (%)	80
Market capitalization of assessed companies to total market capitalization (%)	89

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	53	82	34%
Environmental	48	92	35%
Social	51	85	31%

Total score

