

Recycled content declaration

Pipes and fittings in the Agilium, SMU and SME ranges

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Pam Building declares that the percentage of recycled raw materials used to manufacture its pipes and fittings in the Agilium, SMU and SME ranges is consistent with the values below.

Recycled materials	99.6%
Pre-consumer raw material	20.4%
Post-consumer raw material	79.2%

Under ISO 14021:1999, recycled content is 99.6% by mass.

Recycled content = post-consumer content + pre-consumer content

Under LEED v4 "Building product disclosure and optimization - sourcing of raw materials", recycled content is 89.4% by mass.

LEED v4 recycled content = post-consumer content + $\frac{1}{2}$ pre-consumer content

Using one tonne of recycled raw material
reduces CO₂ emissions by approximately
1,500 kg.

≈ 1,500 kg CO₂

ISO 14021:1999 definitions

Recycled content

Proportion, by mass, of recycled material in a product or packaging. Only pre-consumer and post-consumer materials are considered recycled content.

Post-consumer material

Material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

Pre-consumer material

Material diverted from the waste stream during a manufacturing process. Reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process is excluded.

Eligibility principle

Only material that would otherwise have entered the waste stream, but is effectively reused, qualifies as recycled content. Pre-consumer recycled content therefore excludes material that can be reclaimed within the same process that generated it.

Source: ISO 14021:1999, section 7.8.1.1.