

Contribution of Accoya® wood towards BREEAM International

BREEAM is one of the most important green building certifications worldwide. For Accoya, BREEAM New Construction is the most relevant scheme subdivided in ten categories, each with a different weighting.

The table below gives a good overview for which BREEAM International credits application of Accoya can provide a direct or indirect contribution. For further information please contact us at sustainability@accsysplc.com.

Credit name	Rationale / evidence
DIRECT CONTRIBUTION	
MAT 1 Life-cycle impact	Environmental Product Declarations (EPD following EN 15804-A2) and LCA studies and in compliance with the standards from the ISO 14000 series: 14025, 14040 and 14044 conducted.
MAT 3 Responsible sourcing of materials	Accoya is FSC or PEFC certified, which belong to highest tier level for MAT 3, which relates to additional points for this credit.
INN 1 Innovation	Innovative use: As a new material with a low environmental footprint , Accoya opens up applications for wood where it was never used before, substituting non-renewable materials with high environmental footprints.
INDIRECT CONTRIBUTION	
MAN 5 Life cycle cost and service planning	Low maintenance frequency and therefore reduced costs over full life cycle because of the high durability (class 1 – EN 350) and high dimensional stability (low coating frequency). For more background information see the performance brochure .
ENE 1 Energy efficiency	Accoya has a good insulation performance (Thermal conductivity declared value of 0.120 W/(m*K) = 4-50% improvement over regular wood species) resulting in a better energy performance when applied in building envelope: windows, doors, etc.

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