

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 nine environmental 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 a memo with more detailed background information please contact us at sustainability@accsysplc.com.

Credit name	Rationale / evidence
Direct contribution	
MAT 1 Lifecycle impact	LCA studies (ISO 14040/44 compliant) and carbon footprint studies executed for Accoya®, show a lower environmental impact compared to commonly used building materials.
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 and this webpage .
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.



the world's leading high technology wood

www.accsysplc.com
www.accoya.com
www.tricoya.com

Accsys Technologies
UK & Ireland enquiries
T: +44 1753 757500

Other Europe enquiries
T: +31 26 320 1400

USA & Canada enquiries
T: +1 972 233 6565

ACCSYS
TECHNOLOGIES

BR_EU v1.0 © Accsys Technologies December 2014. Accsys Technologies PLC is listed on the London Stock Exchange AIM market and Euronext Amsterdam by NYSE Euronext under the symbol AXS. ACCOYA® and the Trimarque Device are registered trademarks owned by Titan Wood Limited, a wholly owned subsidiary of Accsys Technologies PLC, and may not be used or reproduced without written permission. To the best of

the knowledge and belief of Accsys Technologies PLC the information contained in this document is in accordance with the facts and is provided on the basis that Accsys Technologies PLC and/or any of its affiliates, officers, employees or advisers are not liable for any loss or damage whatsoever in respect of the accuracy or completeness of such information or the result of having acted upon it. ACCOYA® wood should always be

installed and used in accordance with the written instructions and guidelines of Accsys Technologies PLC and/or its agents (available upon request). Accsys Technologies PLC accepts no liability for any defect, damage or loss that may occur where such written instructions and guidelines are not adhered to.