

CONTRIBUTION OF ACCOYA TOWARDS LEED V4

Accoya® wood may contribute to several credits of the U.S. Green Building Council's **LEED Program** (Leadership in Energy & Environmental Design). After years of development, in Fall 2013 USGBC launched the latest update of LEED, **version 4**.

The update has made Accoya eligible for additional credits in recognition of LEED's more comprehensive sustainability considerations, in particular in the Building Design & Construction (BD+C) and Interior Design & Construction (ID+C), sections of the various rating systems. The table below gives a good overview for which LEEDv4 credits application of Accoya can provide a contribution. For a memo with more detailed background information please contact us at sustainability@accsysplc.com.

CREDIT NAME	MAXIMUM POSSIBLE CONTRIBUTION	RATIONALE / EVIDENCE
SUSTAINABLE SITES		
SS5 Heat island reduction	2 points (option 1)	Non roofing measures: Accoya has an initial solar reflectance (SR) of 0.70 (report Intertek).
MATERIAL & RESOURCES		
MRC1 Building life-cycle impact reduction	3 points (option 4)	LCA studies (ISO 14040/44 compliant) and carbon footprint studies , show large improvement over common building materials.
MRC2 Building product disclosure and optimization - environmental product declarations	2 points (option 1 and/or option 2)	Option 1 - disclosure of environmental performance: Accoya LCA study and Type III third-party EPD certification publicly available. Option 2 - optimization environmental performance: LCA studies (ISO 14040/44) and carbon footprint studies , show large improvement over common building materials.
MRC3 Building product disclosure and optimization - sourcing of raw materials	2 points (option 1 and/or option 2)	Option 1 - CSR reporting: Social Impact Report of Accsys Technologies publicly available on the Social Stock Exchange website. Option 2 - Certified wood: Accoya is FSC or PEFC certified.
MRC4 Building product disclosure and optimization - Material Ingredients	2 points (option 1, 2 and option 3)	Option 1 & 2 - Material ingredients optimization: Accoya is C2C Gold Certified Option 3 - Supply chain optimization: Accsys operates under a QSHE management system and is independently assessed. Certificate available here .
INNOVATION		
IC1 Innovation	5 points	Innovative use: Accoya opens up applications for wood where it was never used before Exemplary performance: For some credits Accoya can help reach double the criteria limit

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