



## CONTRIBUTION OF ACCOYA TOWARDS LEED V4

Accoya<sup>®</sup> 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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