

Materials

Bio-based

Thermal Insulation

Rolls	Panels	Bricks	Loose-fill		
 <p>Total GWP A1-A3 7.24kgCO2e/m2</p> <p>Sheep Wool ISOLENA Optimal</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -0.0109kgCO2e/m2</p> <p>Straw Standard and Braced Straw Panel</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -19.83kgCO2e/m2</p> <p>Hemp 36 cm hemp concrete blocks, PAL36</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -0.3996kgCO2e/kg</p> <p>Wood Fiber STEICOzell</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -1.00kgCO2e/kg</p> <p>Wood Fiber Woodfiber AIR</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -1.33kgCO2e/kg</p> <p>Cellulose Thermofloc</p> <p>EPD revalu more_info</p>

Thermal Insulation (Continued)

Batts	Board			Fibreboard	Low-Density (LDF)
 <p>Total GWP A1-A3 -5.0118kgCO2e/m2</p> <p>Grass Cellulose Fibers Gramitherm® 100</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -172.47kgCO2e/m3</p> <p>Wood Fiber STEICO Wood Fiber Insulation</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -3.8685kgCO2e/m2</p> <p>Straw VestaEco straw insulation boards 140</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -2034.07kgCO2e/m3</p> <p>Cork EXPANDED INSULATION CORKBOARD</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 2.18kgCO2e/m2</p> <p>Hemp Hemp Fiber Insulation</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 -150.14kgCO2e/m3</p> <p>Straw (triticale and rye straw) VestaEco LDF</p> <p>EPD revalu more_info</p>

Acoustic Insulation

Board
 <p>Total GWP A1-A3 -0.747kgCO2e/kg</p> <p>Eelgrass Søuld Acoustic Mats (Without Flameretardant)</p> <p>EPD revalu more_info</p>
 <p>Total GWP A1-A3 -0.364kgCO2e/kg</p> <p>Eelgrass Søuld Acoustic Mats (With Flameretardant)</p> <p>EPD revalu more_info</p>

Flooring & Decking

Panels					
 <p>Total GWP A1-A3 0.852kgCO2e/kg</p> <p>Bamboo Dasso Traditional Bamboo</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 1.069kgCO2e/kg</p> <p>Bamboo Dasso Strand Woven Bamboo</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 1.019kgCO2e/kg</p> <p>Bamboo DassoCTECH</p> <p>EPD revalu more_info</p>	 <p>Total GWP A1-A3 0.911kgCO2e/kg</p> <p>Bamboo Dasso Ecosolid Bamboo</p> <p>EPD revalu more_info</p>		

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with thanks to:

