## **WNILIN**

	Product category $\rightarrow$	Laminate	Proof of Compliance	
Scheme/Category $\downarrow$	Credits $\downarrow$	-		Credit summary and aim $\downarrow$
BREEAM Int. NC 2016		Laminate		
Management	Man 02 Life cycle cost and service life planning	1	Different use classes are available for Unilin Laminate. Specific warranties upto Lifetime warranty are applicable	Recognising and encouraging the use of life cycle costing and service life planning and the sharing of o awareness and understanding.
	Man 03 Responsible construction practices	1	Unilin division Flooring - Vielsalm is ISO 14001 certified	To recognise and encourage construction sites which are managed in an environmentally and socially responsible and accountable manner.
	Man 04 Commissioning and handover	1	Proper Installation Instructions and Mainatenance Instructions are available	Provision of a non-technical building user guide and user training or operator training timed appropria handover and proposed occupation.
Health & wellbeing	Hea 02 Indoor air quality	2	VOC certificates are available. Unilin Laminate is "A+", according to the French VOC Regulation. Product is tested according to EN 717-1.	Minimising sources of air pollution through careful design, specification and planning.
	Hea 04 Thermal comfort	1	Thermal resistance of Unilin Laminate is < 0,15m <sup>2</sup> K/W. The product is suitable for installation on floor heating.	To ensure that appropriate thermal comfort levels are achieved through design, and controls are sele maintain a thermally comfortable environment for occupants within the building.
	Hea 05 Acoustic performance	1	Depending on the used underlay, Unilin Laminate can provide up to 20 dB sound reduction	To ensure the building's acoustic performance, including sound insulation meets the appropriate star purpose.
Energy	Ene 01 Reduction of energy use and carbon emissions	1	Thermal resistance of Unilin Laminate is < 0,15m <sup>2</sup> K/W. The product is suitable for installation on floor heating.	Recognise improvements in the energy performance of the building above national building regulatio to heating and cooling energy demand, primary energy consumption and carbon dioxide emissions. Encourage steps taken to reduce energy demand through building design and systems specification.
Materials	Mat 01 Life cycle impacts	3	Verified Environmental product Declaration (EPD) according to ISO 14025 and EN15804 available. Use of recovered wood for HDF. Unilin Laminate is PEFC Certified.	Reductions in the building's environmental life cycle impacts through assessment of the main building
	Mat 03 Responsible sourcing of construction products	1	Unilin division Flooring - Vielsalm is ISO 14001 certified. Unilin Laminate is REACH compliant. Use of recovered wood which is originating from PEFC Controlled Sources.	Materials sourced in accordance with a sustainable procurement plan. Key building materials are responsibly sourced to reduce environmental and socio-economic impacts.
	Mat 05 Designing for durability and resilience	1	Different use classes are available for Unilin Laminate. Maintenance and repair instructions are available. Damaged floor panels can easily be replaced.	To recognise and encourage adequate protection of exposed elements of the building and landscape, minimising the frequency of replacement and maximising materials optimisation.
Waste	Wst 04 Speculative finishes	1	Unilin Laminate is produced with differnt colours, structures, use classes in order to meet the customer expectations and provide a wide selection of possible finishes. Sufficient samples, interior pictures, topshots are available to make the preferred choice of the floor.	To encourage the specification and fitting of finishes selected by the building occupant and therefore unnecessary waste of materials.
	Wst 06 Functional adaptability	1	Unilin Laminate should be installed floating by use of its click system. The floors are easy to replace/relocate.	To recognise and encourage measures taken to accommodate future changes of use of the building o lifespan.
Total BREEAM I		15 credits		
	Total BREEAM Int. NC 2016	= 17,12%		

These results are indicative, not binding and project dependent. This table shows to which credits Unilin Laminate products can contribute. The credits are not per definition gained by using Unilin Laminate.

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