

Appendix 8 Declaration of energy consumption

floor coverings/flooring underlays manufacturer:
Name of product:

Indicative list of activities that must be included and may not be included in the calculations of the energy consumption requirement:

Product type	Conditions for the electricity and fuel consumption (indicative list)	
	Included	Not included
Solid wood floorings	<ul style="list-style-type: none">— drying, grinding and sawing— sizing and trimming— sanding— coating— packaging— and any other activity needed for manufacturing	<ul style="list-style-type: none">— activities occurring at the lumber mill (e.g., sawing, edging, trimming, drying and planing of the logs/lumber) and before such as felling and limbing.— manufacture of adhesives, lacquers or any other in-can preparation— manufacture of bought-out parts/layers that stands for less than 5 w% of the final floor covering (for instance, the manufacture of structural and decorative papers in laminate flooring is not to be included).— energy consumed in the quality control activities.— indirect electricity and fuel consumption (e.g., heating outside the manufacturing plant, lighting, internal/external transportation, etc.).
Multi-layer wood floorings	<ul style="list-style-type: none">— drying, grinding and sawing— sizing and trimming— sanding— pressing— coating— packaging— and any other activity needed for manufacturing	
Cork and cork tile floor coverings	<ul style="list-style-type: none">— drying, grinding and sawing— sizing and trimming— sanding— pressing— manufacturing of the core board if used in its structure— coating— packaging— and any other activity needed for manufacturing	
Bamboo floor coverings		
Laminate floorings	<ul style="list-style-type: none">— manufacturing of the core board— impregnation process of the décor, overlay and backing paper— pressing— sizing— packaging— and any other activity needed for manufacturing	
Linoleum flooring	<ul style="list-style-type: none">— oxidation to linoleum cement— mixing— calendaring— drying and curing— finishing— cutting— packaging— and any other activity needed for manufacturing	
Plastic flooring	<ul style="list-style-type: none">— manufacturing of the binder(s)— extrusion— mixing— calendaring— finishing	

	<ul style="list-style-type: none"> — pressing/shaping and cutting — packaging — and any other activity needed for manufacturing 	
Others (e.g., multilayer Modular floor coverings, hybrid floorings)	<ul style="list-style-type: none"> — manufacturing of the core board, binder or any main layer standing for more than 25 % of the final flooring — gluing/laminating/pressing the different elements together — sanding, coating and/or finishing — cutting and shaping — packaging — and any other activity needed for manufacturing 	
Underlays	<ul style="list-style-type: none"> — manufacturing of the final product 	

Please declare the following energy data, based on annual average figures. Different delimitations for the energy consumption calculation are relevant for different floor types:

Declare the electricity consumption used in the production of the floor covering or flooring underlays [kWh/MJ] and declare how much renewable electricity is generated onsite (e.g., from solar panels, wind turbine and geothermal powerplant):

Declare the fuel consumption for each fuel type used in the production of the floor covering or flooring underlays [kWh/MJ]:

Declare, if relevant, an energy surplus [kWh/MJ], and declare the production quantity of the floor covering or flooring underlays [m²]:

Signature of floor covering/flooring underlay manufacturer

Date	Company
Signature by contact person	
Name of contact person	Phone