

3	MATERIALS ASPECTS	3.2 SELECTION OF MATERIALS	
		MA 5 RAPIDLY RENEWABLE MATERIALS	
	EXCLUSIONS	None.	
	OBJECTIVE	Encourage the wider use of rapidly renewable materials in appropriate applications.	
	CREDITS ATTAINABLE	2	
	PREREQUISITES	Compliance with the Building (Construction) Regulations.	
	CREDIT REQUIREMENT	1 credit for demonstrating 2.5% of all building materials/products used in the project are rapidly renewable materials. 2 credits where 5% of all building materials/products used in the project are rapidly renewable materials.	
	ASSESSMENT	<p>The Client shall submit a report prepared by a suitably qualified person listing applications where rapidly renewable materials have been employed, and quantifying the amount of materials employed, as a percentage of all building materials. The unit may be mass/volume/dollar value but shall be consistent throughout the assessment of this credit. The report shall include supporting documentation from suppliers listing the rapidly renewable materials and quantities contained in the products used.</p> <p>With the provision of calculations demonstrating the target percentage of all building materials/products used is rapidly renewable, the credit(s) shall be awarded.</p> <p>For the purposes of assessment, reference will be made to the checklist given below.</p>	<div>1</div> <div>2</div>
	CHECKLIST	<p>No material specified shall present a fire hazard when installed.</p> <p>FLOORING</p> <p>Bamboo</p> <p>Natural Linoleum</p> <p>Cork</p> <p>Other rapidly renewable materials</p> <p>PANELS/PARTITIONS</p> <p>Sunflower Seed</p> <p>Bamboo</p> <p>Wheatboard</p> <p>Other rapidly renewable materials</p> <p>CABINETRY/FITTINGS</p> <p>Wheatboard</p> <p>Strawboard</p> <p>Soy bean composite</p> <p>Bamboo</p> <p>Other rapidly renewable materials</p> <p>INSULATION</p> <p>Cotton</p> <p>Strawbale</p> <p>Soy-based foam</p> <p>Other rapidly renewable materials</p> <p>OTHER APPLICATIONS (MATERIAL)</p>	<div>3</div>

BEAM Plus Assessment Tools

BEAM Plus New Buildings & Existing Buildings

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- [FAQ - NB v1.1 and 1.2](#)
- [FAQ - NB v2.0](#)
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FAQ - NB v1.1 and 1.2

Site Aspects

[SA 2 Local Transport](#)

[SA 3 Neighbourhood Amenities](#)

[SA 4 Site Design Appraisal](#)

[SA 6 Cultural Heritage](#)

[SA 7 Landscaping and Planters](#)

[SA 8 Microclimate Around Buildings](#)

[SA 9 Neighbourhood daylight access](#)

[SA 10 Environmental Management Plan](#)

[SA 11 Air pollution during construction](#)

[SA 12 Noise during construction](#)

[SA 13 Water pollution during construction](#)

[SA 14 Noise from building equipment](#)

[SA 15 Light Pollution](#)

Materials Aspects

[MA P1 Timber used for temporary works](#)

[MA P3 Construction and Demolition Waste Management Plan](#)

[MA P4 Waste recycling facilities](#)

[MA 3 Prefabrication](#)

[MA 4 Adaptability and Deconstruction](#)

[MA 5 Rapidly Renewable Materials](#)

#138. MA 3, 5, 6, 7 & 9, For BEAM Plus New Buildings Version 1.1 and 1.2/ MW 3, 5, 6, 7b, 8 & 9, For BEAM Plus New Buildings Version 2.0, which personnel from the contractor is/are qualified for endorsement of the calculation/ summary/ worksheet of building elements/ materials?

The following personnel from the contractor are qualified for endorsement of the calculation/ summary/ worksheet of building elements/ materials:

1. The contractor's quantity surveyor who possesses the following qualification:

- a Corporate Member of HKIS in QS Discipline; or
- a Chartered Member of RICS in QS Discipline; or
- a Corporate / Certified / Full Member of other International Institute of Surveyors in QS Discipline; or

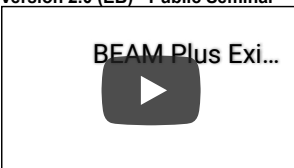
2. The contractor's project manager who supervises the Project QS, monitors the use of materials, and possesses the following qualification or experience:

- a Corporate Member of HKICM; or

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- a Chartered Member of CIOB; or
- a Corporate / Certified / Full Member of other International Institute of Construction Managers; or
- at least 10 years of construction-related experience.

CV of the personnel and organisation chart highlighting the personnel shall be submitted to demonstrate the personnel has fulfilled the above-mentioned requirements.

(Released on 28 January 2022)

MA 6 Sustainable Forest Products

MA 7 Recycled Materials

MA 9 Regionally Manufactured Materials

MA 10 Demolition Waste Reduction

MA 11 Construction Waste Reduction

Energy Use

EU 1 Reduction of CO2 Emissions

EU 1 - Option 2 Alternative Route: Passive Design

EU 2 Peak electricity demand reduction

EU 3 Embodied energy in building structural elements

EU 6 Renewable Energy System

EU 7 Air-conditioning units

EU 9 Energy efficient appliances

EU 10 Testing and Commissioning

EU 11 Operation and Maintenance

EU 12 Metering and monitoring

Water Use

WU P1 Water Quality Survey

WU P2 Minimum water saving performance

WU 1 Annual water use

WU 3 Water Efficient Irrigation

WU 5 Water efficient appliances

Indoor Environmental Quality

IEQ P1 Minimum ventilation performance

IEQ 1 Security

IEQ 2 Plumbing and Drainage

IEQ 4 Waste Disposal Facilities

IEQ 5 Construction IAQ Management

IEQ 6 Outdoor Sources of Air Pollution

IEQ 7 Indoor Sources of Air Pollution

IEQ 9 Increased ventilation

IEQ 10 Background Ventilation

IEQ 11 Localised Ventilation