

<b>3</b>	<b>MATERIALS ASPECTS</b>	<b>3.2</b>	<b>SELECTION OF MATERIALS</b>	
		<b>MA 9</b>	<b>REGIONALLY MANUFACTURED MATERIALS</b>	
	<b>EXCLUSIONS</b>		None.	
	<b>OBJECTIVE</b>		Encourage the use of materials manufactured locally so as to reduce the environmental impacts arising from transportation.	
	<b>CREDITS ATTAINABLE</b>		2	
	<b>PREREQUISITES</b>		None.	
	<b>CREDIT REQUIREMENT</b>		<p>1 credit for the use of materials manufactured locally within 800 km from the site, which contribute at least 10% of all building materials used in the project.</p> <p>2 credits for the use of materials manufactured locally within 800 km from the site, which contribute at least 20% of all building materials used in the project.</p>	
	<b>ASSESSMENT</b>		<p>The Client shall submit a report prepared by a suitably qualified person listing the materials that satisfy the requirements, and quantifying the value of materials manufactured locally in percentage of the total value of the materials used. 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 the suppliers listing the name of the manufacturer and the distance between the project site and the manufacturer.</p> <p>Mechanical and electrical systems components may not be included in the calculation. Plumbing products however may be included at the discretion of the project team. Reused and salvaged material such as furniture may also be included. The location from which they were salvaged may be used as the point of manufacture.</p> <p>When it is demonstrated that the target percentage of all building materials used in the project are manufactured locally within 800km from the site, the credit(s) shall be awarded.</p>	<div>1</div> <div>2</div> <div>3</div> <div>4</div>
	<b>BACKGROUND</b>		<p>By using locally manufactured materials, environmental impacts and material costs are reduced, and the local economy is supported. Pollution associated with transportation, including air and noise, has become a serious obstruction to the quality of life and even the health of citizens. Furthermore, energy consumption by transportation, as well as the demand for petroleum, has dramatically increased. The use of locally manufactured materials reduces transportation activities and the accompanying pollution. It can assist in relieving air pollution generated by trucks, trains and other vehicles which deplete non-renewable fossil fuels. By purchasing local manufactured materials, transportation problems are further reduced.</p> <p>Local manufactured materials are more cost effective due to the reduced transportation costs. Also, the support of local manufacturers and labour forces contribute to a more stable tax base and a healthier local economy.</p>	



Feb 19, 2013

BEAM Circular letter 2013.113

Version: BEAM Plus Version 1.1 and onwards

**MA 9 Regionally Manufactured Materials**

This circular letter announces that the captioned credit shall include:

The raw materials (constituents) used for making the claimed building materials shall fulfill the requirements as stated in the Manual.

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This Circular Letter applies for projects submitted after 1 April 2013.

Signed :

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke that extends to the right.

Prof. John Ng  
Chair of Technical Review Committee