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## **CIRCULAR TO PROFESSIONAL INSTITUTES/ ASSOCIATIONS**

### **REVISED BCA GREEN MARK CRITERIA FOR NEW RESIDENTIAL BUILDINGS – GREEN MARK FOR RESIDENTIAL BUILDINGS: 2016 (GM RB: 2016)**

#### **Objective**

- 1 The circular is to inform the industry on the revision of the BCA Green Mark standard for residential buildings.

#### **Background**

- 2 The current Green Mark Criteria for New Buildings (GM Version 4.1) was last reviewed in 2012. In September 2016, BCA released a pilot version of the Green Mark Criteria for New Residential Buildings for piloting and public review for a period of 12 months. The pilot criteria was drafted with extensive industry consultation involving more than 150 experts from various industry taskforces and academia.

#### **Details of the Revision**

- 3 The finalized criteria, titled “Green Mark for Residential Buildings: 2016”, or “GM RB: 2016” for short, is ready for implementation and will supersede the pilot version. The finalized criteria is now made available through the following URL: [https://www.bca.gov.sg/GreenMark/green\\_mark\\_criteria.html](https://www.bca.gov.sg/GreenMark/green_mark_criteria.html).

#### **Training and Guidelines**

- 4 To assist the industry in adopting the new GM RB: 2016 Criteria, the BCA Green Mark for Residential Buildings: 2016 Technical Guide and Requirements will be uploaded to the BCA website before the criteria is made effective.
- 5 The Green Mark Manager course will also be revamped to focus on the new Green Mark criteria.

#### **Implementation Timeline**

- 6 The BCA GM RB: 2016 will come into effect on **1 December 2017** (Effective Date). All new residential building projects with Green Mark applications submitted on and

after the Effective Date will be assessed and certified based on GM RB: 2016. Projects with Green Mark applications submitted before the Effective Date are given a grace period of 12 months from the Effective Date to be assessed based on Green Mark V4.1 for New Residential Buildings. Should the assessment of any project be incomplete by the end of the grace period, the project will then be assessed and certified based on the revised GM RB: 2016 instead.

- 7 The implementation timeline for the adoption of BCA GM RB: 2016 for other green building initiatives are listed below:

Green Building Initiative	Implementation Timeline (New Residential Buildings)
<p>Green Mark Gross Floor Area (GM-GFA) Incentive Scheme</p> <p>Incentives in the form of additional GFA can be granted by URA if the development attains Green Mark Gold<sup>PLUS</sup> or Platinum rating. (<a href="https://www.bca.gov.sg/greenmark/gmgfa.html">https://www.bca.gov.sg/greenmark/gmgfa.html</a>)</p>	<ul style="list-style-type: none"> <li>Based on the submission date of BCA GM-GFA application.</li> <li>For projects with GM-GFA applications submitted on or after 1 December 2017, their residential portion will be assessed and certified using the revised BCA GM RB: 2016 Criteria.</li> <li>For projects with GM-GFA applications that are submitted before 1 December 2017, a grace period of 12 months will be given to complete the Green Mark assessment based on Green Mark V4.1 for New Residential Buildings. The revised GM RB: 2016 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.</li> </ul>
<p>Government Land Sale (GLS) Programme</p> <p>Any new development located on land sold under GLS programme and are required to attain higher Green Mark rating.</p>	<ul style="list-style-type: none"> <li>Based on the GLS tender closing date.</li> <li>For projects with tender closing date on or after 1 December 2017, their residential portion will be assessed and certified using the revised BCA GM RB: 2016 Criteria.</li> <li>For projects with tender closing date before 1 December 2017, a grace period of 12 months will be given to complete the Green Mark assessment based on Green Mark V4.1 for New Residential Buildings. The revised GM RB: 2016 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.</li> </ul>
<p>Public Sector Taking the Lead on Environmental Sustainability (PSTLES)</p>	<ul style="list-style-type: none"> <li>Based on the date of tender notices for the consultancy or design &amp; build contract.</li> <li>The revised BCA GM RB: 2016 Criteria will be applicable to public sector projects with tenders for design that are called on or after 1 December 2017.</li> <li>For projects with tender for design called before 1 December 2017, a grace period of 12 months will be given to complete the Green Mark assessment based on Green Mark V4.1 for New Residential Buildings. The revised GM RB: 2016 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.</li> </ul>



## For Clarification

- 8 We would appreciate if you could convey the contents of this circular to members of your organisation. For clarification, you may email to [bca\\_enquiry@bca.gov.sg](mailto:bca_enquiry@bca.gov.sg) or contact the following officers:

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Thank you.



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