

IGBC Green Factory Building Rating System – Addenda Abridged Reference Guide (July 2009)

Page No.	Credit Title	Location	Addenda
27	SS Credit 5 - Heat Island Effect on Roof and Parking area	Compliance Options - Roof	Note: The SRI value for low-sloped roof (<2:12) and steep-sloped roof (>2:12) should be 78 and 29 respectively.
27	SS Credit 5 - Heat Island Effect on Roof and Parking area	Documentation Required	Additional Requirement: 'Provide test certificates indicating the SRI value of high reflective material or coating used for roof surfaces'
30	SS Credit 8 - Night Sky Pollution Reduction	Documentation Required	Additional Requirement: 'Calculations to demonstrate that lighting power densities does not exceed 80% for exterior areas and 50% for factory building facades as indicated in ASHRAE/ IESNA Standard 90.1-2004'
37	WC Credit 4 - Rainwater Harvesting, 75%, 95%	Compliance Options	Replace the existing credit requirement with the following: 'Provide rainwater harvesting system to capture atleast 75% of run-off water from roof and non-roof areas so as to utilise in landscape irrigation or indoor water usage. (cont..)

			<p>Points for Rain water harvesting are as below:</p> <p>≥ 75% runoff from roof and non-roof surfaces (3 points)</p> <p>≥ 95% runoff from roof and non-roof surfaces (6 points) ' </p>
72	IEQ Credit 4 – Low VOC Materials	Documentation Required	<p>Replace the existing requirement with the following:</p> <p>'1. List of all interior building applications where paints & adhesives are used</p> <p>2. Technical cut-sheets or test certificates indicating the VOC content (in g/L, less water) for all paints & adhesives used in the project'</p>
74	IEQ Credit 6 – Eco-friendly Housekeeping Chemicals	Documentation Required	<p>Replace the existing requirement with the following:</p> <p>'1. Provide list of all building applications where house-keeping chemicals are used in the project</p> <p>2. Submit Material Safety Data Sheets (MSDS) or technical cut-sheets for all eco-friendly house keeping chemicals used in the project along with their applications'</p>
75	IEQ Credit 7 - Aerobic & Cardiovascular Gymnasium	Documentation Required	<p>Additional requirement:</p> <p>'Calculations to demonstrate that gymnasium is adequately sized to cater to atleast 2% of occupants per shift, in the campus'</p>