



HIGH ALBEDO MATERIALS [5.2] Submittal Form

Project Name

Measure

Roofing materials must have a Solar Reflectance Index (SRI) equal to or greater than 78 for low-sloped roofs (less than a 2:12 pitch) or 29 for steep-sloped roofs (greater than a 2:12 pitch) for a minimum of 75% of the total roof surface to comply.

Please list below any area(s) excluded from the assessment and list reason(s) why.

Points Available 2

Points Claimed

Sign-off: Precontract Design Stage

- ☐ By ticking this box the project team confirms the Pre-contract design stage meets the requirements of the measure and details are provided in this form.

Project Team Representative

Signature

Name (print)

Date

Campus Infrastructure Services Sustainability Representative

Signature

Name (print)

Date

Sign Off: As-built Stage - to be completed at Practical Completion of Project

- ☐ By ticking this box the project team confirms the design and associated calculations meets the requirement of this measure

Project Team Representative As-built Sign-off

Signature

Name (print)

Date

Campus Infrastructure Services Sustainability Representative

Signature

Name (print)

Date

1.0 Pre-Contract Design Stage - High Albedo Materials

1.1 Roof Design

List the building roof types, areas, product details and manufacturer SRI values:

SRI values are to be determined by manufacturers or Lawrence Berkeley National Laboratory calculator, available at <http://heatisland.lbl.gov/content/sri-calculator>

Roof Description	Area (m2)	Product Description & Colour	Slope Type	Manufacturer Data Reflectance (0-1)	Manufacturer Data Emittance (0-1)	Solar Reflectance Value
Total						
Roof Area with Compliant SRI value (m2)						
% Roof Area with Compliant SRI value						

1.2 Reference Documents

Provide the following documents as part of the Pre-Contract signoff:

- ☐ Architectural Schedules detailing proposed roof materials
- ☐ Architectural Drawings showing roof areas
- ☐ Manufacturer Data Sheets confirming values stated in table above

Please list other reference documents used in the above assessment (as required)

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2.0 As-built Stage - High Albedo Materials

2.1 Reference Documents

Provide the following documents as part of the As-built signoff:

- ☐ Architectural Schedules (final)
- ☐ Architectural As-built Drawings confirming installed roof materials
- ☐ Manufacturer Data Sheets confirming values stated in table above

Please list other
reference
documents used
in the above
assessment (as
required)

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