

Specification Review Checklist

SFB Roofing Performance Specification Type:

Ketone Ethylene Ester (KEE)

07 54 16

This checklist can be used for new construction and building renewal grant projects

Project: _____

Revised 12/29/20

| Checked | Specification | Paragraph | Comments | Field Acceptance |
|--------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <input type="checkbox"/> | SFB recommendations | This checklist refers to the SFB General Roofing Specification 07 30 00 numerous times which needs to be followed. | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.1.4.1 | The Architect shall provide to the SFB at the first kickoff meeting or pre-design award meeting the SFB Performance Specifications which will be used as a guideline to supplement the Architect's roofing specification before proceeding with their design. Performance Specification | Optional: Use the SFB NC kickoff meeting agenda form for BRG pre-design award meeting with the District's representatives. | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.1.9. | Has the Architect signed their Shop Drawing review stamp? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 1.2 | Has a roof assessment been performed? If so, who performed this? If an assessment by the District has not been performed by others, has this Project's Architect or SFB Liaison performed their assessment in the field prior to the start of design? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 1.2.5 & 6.5 | Have roof coring been performed with pictures? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 1.2.6.2. | Has a pre-design award meeting with the Assessor, Project Architect, District & the SFB been held to define scope of work? | Optional: Use the SFB NC kickoff meeting agenda form for BRG pre-design award meeting with the District's representatives. | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 1.3.1. | Has the Assessor provided a schedule for this project? | | |

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| <input type="checkbox"/> | SFB recommendation | Has the Architect or Liaison verified the existing condition? If so, can a repair or restoration be applied to extend this roof another 3-5 years? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 1.3.1. | Has the Assessor provided a schedule for this project within 5 days of their notice to proceed? | | |
| <input type="checkbox"/> | SFB recommendation | Has the Architect or Liaison verified the interior existing finishes showing signs of water infiltration from the roof? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 8 | Has a Structural Engineer reviewed the as found condition & scope of work prior to the start of design? | | |
| <input type="checkbox"/> | SFB recommendation | Has a Mechanical Engineer reviewed the as found condition & scope of work prior to the start of design? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 12. | The manufacturer cannot be specified in the District's IFB | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2. | If a roofing submittal has been rejected, the Architect shall provide the reasoning in writing. | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.3.1 | If the project requires multiple site visits within a week, this situation shall be reported to the SFB. One visit per week is required. | | |
| <input type="checkbox"/> | General Roofing Specification Para. 2.4.1 | All weekly reports by the bidder's foreman or local manufacturer representative must be submitted to the Architect and the SFB. If the manufacturer's local representative is not available, a 3 rd party QA/QC representative may be provided by the manufacturer. One visit per week is required. | Has the manufacturer been copied on these reports? | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 3.1.1.1 | The SFB shall discuss with the Registrar of Contractors open & resolved actions with the Architect as part of the contractor's qualifications prior to award of contract. | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 6.2 | The Architect shall provide written justification for a roof replacement or restoration in lieu of repair | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 9.1 | All new roof installations require compliance to the minimum R/CI values found in IECC. | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 10.3.2 | Have the existing HVAC curb heights been verified? Are taller curbs required? | | |
| <input type="checkbox"/> | SFB recommendation | Has the Architect included the assessed deficiencies in their design package? | | |

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| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.1.1-2.1.7 | A roof shall be determined as failed when any of the following conditions exist: loss of surface granules, visible fibers/felts, curling edges, hips & ridges leaking & failed underlayment. | | |
| <input type="checkbox"/> | SFB recommendation | Are there existing solar panels on the roof? Please refer to SFB Rooftop Solar Policy . | | |
| <input type="checkbox"/> | KEE Specification 8.3.1. | The KEE system shall meet ASTM D6754 or D4434, 45 mil minimum thickness and shall contain more than 50% KEE polymer content. | | |
| <input type="checkbox"/> | KEE Specification 8.3.2 | The KEE design, specification & installation shall provide a 20 year minimum life. | | |
| <input type="checkbox"/> | KEE Specification 8.3.4. | The KEE roofing system shall have a 20 year no dollar limit material & labor warranty to be provided by the manufacturer. | | |
| <input type="checkbox"/> | KEE Specification 8.3.5. | A 2 year minimum material & labor warranty shall be provided by the Contractor. | <i>Is a 5 year available?</i> | |
| <input type="checkbox"/> | Pre-construction | Has the Architect's design package been submitted to the District, Liaison and the Structural & Mechanical Engineers? | | |
| <input type="checkbox"/> | Pre-construction | Has this design package been reviewed by the Structural and Mechanical Engineers? | | |
| <input type="checkbox"/> | Pre-construction | Has the Architect's roof field observation been submitted to the Liaison? | | |
| <input type="checkbox"/> | Bid process | Has the District's procurement department received the approved design drawings and specifications? | | |
| <input type="checkbox"/> | Bid process | Has the District advertised these documents? | | |
| <input type="checkbox"/> | Bid process | Is the Liaison part of this procurement selection process? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 3.1.1. | The District shall include the requirement for Payment & Performance Bonds. | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.1.7 | Have the manufacturer's wind load calculations been included in the Bid documents? | | |
| <input type="checkbox"/> | General Roofing Performance Specification Para. 2.1.10 | If any manufacturer misses out on the Pre-bid meeting, it's the bidder's responsibility to make sure the manufacturer visits the site so a warrant document can be provided with the bid. | | |

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| DISTRICT NAME | DISTRICT ACKNOWLEDGEMENT | DATE |
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| SFB LIAISON NAME | SFB LIAISON ACKNOWLEDGEMENT | DATE |
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| ARCHITECT NAME | ARCHITECT ACKNOWLEDGEMENT | DATE |
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