

Specification Review Checklist

SFB Roofing Performance Specification Type:

METAL SHINGLES

07 31 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. 1.2.6.1	Has a pre-design award meeting with the Assessor, Project Architect, District & the SFB been held to define scope of work?	Need the SFB NC kickoff meeting agenda form or BRG scope definition meeting with the District's representatives	
<input type="checkbox"/>	General Roofing Performance Specification Para. 1.2.9	Has the Architect provided a schedule for this project?		

<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"/>	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. 2.1.11	The manufacturer cannot be specified in the District's IFB		
<input type="checkbox"/>	General Roofing Performance Specification Para. 2.1.13	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.		
<input type="checkbox"/>	General Roofing Performance 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 District and funded by the SFB.	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 HAVC curb heights been verified? Are taller curbs required?		
<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	Has the Architect included the assessed deficiencies in their design package?		

<input type="checkbox"/>	SFB recommendation	Are there existing solar panels on the roof? Please refer to SFB Rooftop Solar Policy .		
<input type="checkbox"/>	Metal Shingles Specification 6.1.1.1-6.1.1.4	Metal Shingle/panel shall meet the ASTM's & UL's found herein.		
<input type="checkbox"/>	Metal Shingles Specification 6.1.2.1-6.1.2.2.1.1	Underlayment shall meet the ASTM's found herein.		
<input type="checkbox"/>	Metal Shingles Specification 6.3	All fascia/barge boards to be protected from environment in a manner that will provide a minimum 20-year performance and shall be sealed to prevent moisture penetration into any enclosed space at the eaves and soffits.		
<input type="checkbox"/>	Metal Shingles Specification 10.1	The minimum expectant life for a metal shingle/panel roof is 30 years. Note: Currently not funded by SFB. This document has to be used only as a reference document.		
<input type="checkbox"/>	Metal Shingles Specification 7.1	A two year minimum material and labor warranty shall be provided by the Contractor.		
<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	Have 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 of 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.		

DISTRICT NAME DISTRICT ACKNOWLEDGEMENT DATE

SFB LIAISON NAME SFB LIAISON ACKNOWLEDGEMENT DATE

ARCHITECT NAME ARCHITECT ACKNOWLEDGEMENT DATE