

Specification Review Checklist

SFB Roofing Performance Specification Type:

HIGH TENSILE CRYSTAL ACRYLIC

07 56 30

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

Project: _____

Revised 1/5/21

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	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	Has 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 a direction for a 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 within 5 days of their notice to proceed?		

<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. 12	The manufacturer cannot be specified in the District's IFB		
<input type="checkbox"/>	General Roofing Performance Specification Para. 2.2.1	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 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 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 the Registrar of Contractor's 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	Has the existing HVAC curb heights been verified? Are taller curbs required?	If taller curbs are required a new roofing system may be required.	
<input type="checkbox"/>	SFB recommendation	A roof shall be determined as failed when any of the following conditions exists: 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"/>	High Tensile Acrylic 3.1.1-3.1.3.	A Roof Coating System can be used on the following slopes: low slope, transitional slope & high slope.	Per manufacturer's instructions	

<input type="checkbox"/>	High Tensile Acrylic 3.2	The recommended minimum slope for High Tensile Acrylic Roof Coatings is ¼" per unit vertical & 12" per unit horizontal when possible. Ponding water is not acceptable.		
<input type="checkbox"/>	High Tensile Acrylic 8.1.1-8.3.1.	Components of High Tensile Acrylic Coating System: Biodegradable cleaner, fabric adhesive & bleed block primer found herein.		
<input type="checkbox"/>	High Tensile Acrylic 8.6.1.	Reinforced fabric as required by the coating manufacturer for reinforcement at the drain/scupper areas, valley lines, pipe penetrations, curbs, split seams, flashings, tears & perimeter areas or for the new area reinforced fabric for coverage.		
<input type="checkbox"/>	High Tensile Acrylic 8.8.1.	High tensile acrylic coating shall be internally plasticized to provide a permanently flexible waterproof coating system that is fire classified by UL & shall meet the ASTM's found herein.		
<input type="checkbox"/>	High Tensile Acrylic 8.8.2.	No private label coating manufacturers allowed.		
<input type="checkbox"/>	High Tensile Acrylic 8.8.3.	The High Tensile Acrylic Roof Coating System shall have a minimum 10 year no dollar limit material & labor warranty to be provided by the manufacturer. 15 & 20 year, no dollar limit material & labor warranties are available when required by the Designer and the Coating Manufacturer.		
<input type="checkbox"/>	High Tensile Acrylic 8.8.4.	The minimum dry mil thickness of the High Tensile Acrylic Roof Coating shall be 35 or greater for a 10 year no dollar limit manufacturer material & labor warranty. 15 year material & labor warranty shall be a minimum 40 dry thickness & the 20 year material & labor warranty shall be 45 dry mil thickness or greater.		
<input type="checkbox"/>	SFB recommendation	A 2 year minimum material & labor warranty shall be provided by the Contractor.		
<input type="checkbox"/>	SFB recommendation	A 45 dry mil thickness should be used for a foot traffic walkway as directed by the District.		
<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?		

