SECTION 074600

WOOD RAINSCREEN AND SOFFIT SYSTEM

NOTE TO SPECIFIER: DELETE THESE TWO LINES.

THE ASSOCIATED SAMPLE MASTER PLAN SHEET CAN BE DOWNLOADED FROM [**HERE**](https://kebony.com/us/system/files/brochures/passive_rain_screen_system.pdf)

PART 1 - GENERAL

* 1. SUMMARY
		1. Provide labor, materials and equipment necessary to complete the work of this Section, including the following:
			1. Wood rain screen and soffit system with concealed fasteners.
		2. Related Work: The following items are not included in this Section and will be performed under the designated Sections.
			1. Section 061000 – ROUGH CARPENTRY for rough carpentry work.
			2. Section 061600 – SHEATHING for sheathing under rain screen system.
			3. Section 062000 – FINISH CARPENTRY for finish carpentry work.
			4. Section 076200 – FLASHING AND SHEET METAL.
	2. SUBMITTALS
		1. Submittals: Submit under provisions of Division 01.
		2. Product Literature: Manufacturer’s product literature describing all components. Include installation recommendations and instructions.
		3. Verification Samples: For wood, clips and fasteners.
		4. Master Plan Sheet, PE Sealed for code compliance.
		5. Environmental Product Declaration (EPD): Where available, submit current EPD for the wood components issued by an accredited agency in accordance with ISO 14025, ISO 21930 and EN 15804
		6. Certificates of Compliance: Submit documentation of the following if requested by Architect.
			1. MSDS (Material Safety Data Sheet) – Submit a Material Safety and Data Sheet for the wood products supplied on the project.
	3. DELIVERY, STORAGE, AND HANDLING
		1. Protect materials during shipment, storage and construction against damage.
		2. All units shall be individually strapped to wood pallets or blocking of a minimum thickness to allow the egress of lift forks using high strength strapping.
		3. Store with sufficient ground clearance to avoid immersion in ground water and cover with polyethylene to protect from contact with materials which would cause staining or discoloration.

PART 2 - PRODUCTS

* 1. MANUFACTURER
		1. Basis-of-Design: Passive Rainscreen System by Pine River Group, Tel 1.855.230.5656, www.pinerivergroup.com
		2. Material Options: (Chose One)
			1. Kebony Clear. (High or Low-Profile Clip / 16” or 24” Spacing)
				1. Profile: Nominal 1x4 inches.
				2. Profile: Nominal 1x6 inches.
			2. Kebony Character. (High or Low-Profile Clip / 16” Spacing)
				1. Profile: Nominal 1x6 inches.
		3. Rain Screen Attachments:
	2. Screws: VRSSDPAS T316 stainless steel.
	3. Screws: VRSSDSAS T410 stainless steel.
	4. Clips: VRSCOBLP, low profile 0.375 inch elevation.
	5. Clips: VRCCNBHP, high profile, 0.75 inch elevation.

PART 3 - EXECUTION

* 1. EXAMINATION
		1. Prior to starting work inspect the substrate to ensure that it has been properly prepared to accept materials specified in this Section. Commencement of work shall imply acceptance of surfaces conditions.
			1. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer’s recommended installation tolerances and conditions.
			2. Proceed with installation only after unsatisfactory conditions have been corrected.
	2. INSTALLATION
		1. Install in accordance with manufacturer's instructions and approved submittals including the following:
			1. Allow materials to acclimate to equilibrium moisture content recommended by manufacturer prior to installation.
			2. Install materials plumb, true to line, cut and fitted.
			3. Scribe and cope as required for accurate fit to adjacent construction.
			4. Use manufacturer’s recommended clips and fasteners.
			5. Fasten tight to supports. Provide shims if there are variations in framing.
	3. CLEANING AND PROTECTION
		1. Protect from damage during construction operations. Promptly repair any damaged surfaces. Remove and replace work which cannot be satisfactorily repaired.
		2. Clean using materials recommended by the manufacturer to remove stains, dirt and debris prior to final acceptance.

END OF SECTION