**SECTION 13 24 16 – SITE-ASSEMBLED SAUNAS**

1. **GENERAL**
	1. SUBMITTALS
		1. Action Submittals:
			1. Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.
			2. Product Data: Manufacturer’s descriptive data and product attributes for sauna and accessories.
		2. Closeout Submittals:
			1. Operation and Maintenance Data.
	2. QUALITY ASSURANCE
		1. Installer Qualifications: Firm specializing in work of this Section with minimum [2] [\_\_] years’ experience.
	3. WARRANTIES
		1. Manufacturer’s 5 year warranty against defects in materials and workmanship.
2. **PRODUCTS**
	1. MANUFACTURERS
		1. Contract Documents are based on products by ThermoryUSA, [www.auroomwellness.com/usa](http://www.auroomwellness.com/usa)
		2. Substitutions: [Refer to Division 01.] [Not permitted.]
	2. MATERIALS
		1. Sauna System:
			1. Model: Nativa.
			2. Size: [59 x 78.7 inches.] [78.7 x 78.7 inches.] [As indicated on Drawings.]
			3. Wood species: Alder.
			4. Paneling: Horizontal profile.
			5. Base frame: Aluminum.
			6. Exterior:
				1. Front wall finished.
				2. Plywood on back wall.
				3. Paneling on exterior side walls.
			7. Interior:
				1. Benches and bench skirt.
				2. [Backrest with LED lighting.]
				3. [Floor: Partial wood floor grid.]
			8. Door: Glass with stainless steel Dorma self-closing hinges and wood handle, hinged on [left] [right] side [as indicated].
			9. Lighting: LED strips under benches and behind backrest, dimmable via remote control.
			10. Heater: Huum [6] [9] kw electric.

\*\*\*\* OR \*\*\*\*

* + 1. Sauna System:
			1. Model: [Libera Wood.] [Libera Glass.]
			2. Size: [59 x 78.7 inches.] [78.7 x 78.7 inches.] [As indicated on Drawings.]
			3. Wood species: Alder.
			4. Paneling: Vertical profile.
			5. Base frame: Aluminum.
			6. Exterior:
				1. Front wall finished.
				2. Plywood on back wall.
				3. Paneling on exterior side walls.
			7. Interior:
				1. Wall and ceiling panels.
				2. Benches, and bench skirt.
				3. [Floor: Partial wood floor grid.]
			8. Door: Glass with stainless steel Dorma self-closing hinges and wood handle, hinged on [left] [right] side [as indicated].
			9. Lighting:
				1. LED strips on back wall and under upper bench.
				2. [Light fixtures on side walls.]
				3. Dimmable via remote control.
			10. Heater: Huum [6] [9] kw electric.

\*\*\*\* OR \*\*\*\*

* + 1. Sauna System:
			1. Model: [Cala Wood.] [Cala Glass.]
			2. Size: 59 x 59 inches.
			3. Wood species: Thermo-Aspen.
			4. Paneling: Horizontal profile.
			5. Base frame: Wood.
			6. Exterior: [Glass] [Wood paneling] front wall; plywood covered back wall.
			7. Interior: Wall and ceiling panels, bench skirt, and backrest.
			8. Door: Glass with stainless steel Dorma self-closing hinges and wood handle, hinged on [left] [right] side [as indicated].
			9. Lighting: Light with wooden cover under bench, with infrared sensor switch.
			10. Heater: Huum 4.5 kw electric.

\*\*\*\* OR \*\*\*\*

* + 1. Sauna System:
			1. Model: Baia.
			2. Size: 64.2 x 64.2 inches.
			3. Wood species: Thermo-Aspen.
			4. Paneling: Horizontal profile.
			5. Base frame: Wood.
			6. Exterior: Wood paneling front wall; plywood covered back wall.
			7. Interior:
				1. Wall and ceiling panels.
				2. Ergonometric bench and flat bench.
				3. Movable stepping bench.
				4. Backrest.
			8. Door: Glass with stainless steel Dorma self-closing hinges and wood handle, hinged on [left] [right] side [as indicated].
			9. Lighting: Light with wooden cover under bench, with infrared sensor switch.
			10. Heater: Huum 4.5 kw electric.
	1. COMPONENTS
		1. Interior Wall and Ceiling Finish:
			1. Type: [Thermally modified Aspen.] [Alder.]
			2. Size: [9/16] [1-1/16] inches thick x 3-1/2 inches wide.
			3. Edge configuration: [STS4.] [STP.] [SHP.]
		2. Benches: Wood to match sauna wall and ceiling wood species.
		3. Safety Rail: HUUM safety rail.
		4. Decking: Wood to match sauna wall and ceiling wood species.
		5. Glass: Clear, 8 mm thick.
		6. Stones: Rounded gray granite.
		7. Controls: WiFi.
	2. ACCESSORIES
		1. [Water bucket and ladle.]
		2. [Wall-mounted thermometer.]
1. **EXECUTION**
	1. INSTALLATION
		1. Install in accordance with manufacturer’s instructions and approved Shop Drawings.

END OF SECTION