SECTION 10 51 00

LOCKERS - PHENOLIC, PLASTIC LAMINATE, AND HYBRID

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\*\* NOTE TO SPECIFIER \*\* FOREMAN Locker Systems; Phenolic and Plastic Laminate Lockers.
This section is based on the products of FOREMAN Locker Systems, which is located at:41330 Date St.Murrieta, CA 92562Tel: 951-677-1955Fax: 951-677-4261Email: [request info (charles@foremanusa.com)](https://arcat.com/rfi?action=email&company=FOREMAN%252BLocker%252BSystems&message=RE%253A%2520Spec%2520Question%2520(10500fls)%253A%2520&coid=48508&spec=10500fls&rep=&fax=951-677-4261)
Web: <https://foremanlockers.com>
 [ [Click Here](https://arcat.com/company/foreman-locker-systems-48508) ] for additional information.
FOREMAN Locker Systems is one of the top manufacturers of Phenolic and Plastic Laminate Locker systems in the United States. FOREMAN's innovative locker designs can be found in Corporate HQs, Professional and Collegiate Sports Venues, and Vacation Resorts throughout North America. Our team of Locker Experts is available to help you Design the perfect Locker Room solution for your Company, Sports Venue or Resort.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Phenolic lockers. (Signature) (Traditional)
		2. Plastic laminate lockers.
		3. Hybrid lockers.
		4. Athletic lockers.
		5. Benches.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 03 30 00 - Cast-in-Place Concrete.
		2. Section 04 40 00 - Stone Assemblies.
		3. Section 06 10 00 - Rough Carpentry.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM International (ASTM):
			1. ASTM D638 - Standard Test Method for Tensile Properties of Plastics.
			2. ASTM D790 - Standard Test Method for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.
			3. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Material.
		2. European Standards Organization (EN):
			1. EN 438-2 - High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 2: Determination of properties.
		3. National Electrical Manufacturers Association (NEMA):
			1. NEMA LD-3 - Standard Test, Chemical Resistance, Modulus of Elasticity, Shear Strength, and Compression Strength.
		4. U.S. Green Building Council (USGBC):
			1. LEED Green Building Rating System for New Construction.
		5. Americans with Disabilities (ADA):
			1. Standards for Accessible Design.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data:
			1. Manufacturer's data sheets on each product to be used.
			2. Preparation instructions and recommendations.
			3. Storage and handling requirements and recommendations.
			4. Typical installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two representative units of each type, size, pattern, and color.
		2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.
		2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
		3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up on might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
			1. Intent of mock-up is to demonstrate quality of workmanship and visual appearance.
			2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
			3. Retain mock-up during construction as a standard for comparison with completed work.
			4. Do not alter or remove mock-up until work is completed or removal is authorized.
	1. PRE-INSTALLATION CONFERENCE
		1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
		2. Protect from damage due to weather, excessive temperature, and construction operations.
	3. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	4. WARRANTY
		1. Manufacturer's standard limited warranty unless indicated otherwise.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: FOREMAN Locker Systems, which is located at:41330 Date St.Murrieta, CA 92562Tel: 951-677-1955Fax: 951-677-4261Email: [request info (charles@foremanusa.com)](https://arcat.com/rfi?action=email&company=FOREMAN%252BLocker%252BSystems&message=RE%253A%2520Spec%2520Question%2520(10500fls)%253A%2520&coid=48508&spec=10500fls&rep=&fax=951-677-4261);Web: <https://foremanlockers.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. PHENOLIC LOCKERS - SIGNATURE

\*\* NOTE TO SPECIFIER \*\* FOREMAN® Locker Systems offer a high performance alternative to MDF or plastic lockers. Based on a unique German construction design, the structural strength of HPL phenolic is leveraged by aluminum extrusions ("profiles") at each corner of the locker to create an extremely strong, completely water and corrosion-proof phenolic locker that saves material and expense to the owner both in acquisition and maintenance. The exceedingly long service life makes the product naturally sustainable.

* + 1. Basis of Design: Signature Phenolic Locker Series as manufactured by Foremen Locker Systems. Phenolic panels in aluminum profiles. Sectional, integrated frames eliminate the need for screws, dowels, glue, or other permanent fastenings. Strong, impact resistant, waterproof, and non-corroding. Completely modular system. Can be disassembled and reassembled without compromise to material or structural integrity of the finished product.
			1. Door Opening: 180 degrees.
			2. Ventilation: 1/8 inch (3 mm) gap around door perimeter.

\*\* NOTE TO SPECIFIER \*\* Delete configurations and configuration options not required.

* + - 1. Configuration: Z-tier EU-style.
			2. Configuration: Z-tier EU-style with Integrated Bench.
			3. Configuration: Z-tier EU-style with Bottom Cubby.
			4. Configuration: Z-tier US-style.
			5. Configuration: Z-tier US-style with Integrated Bench.
			6. Configuration: Z-tier US-style with Bottom Cubby.
			7. Configuration: 1-Tier.
				1. Interior top/hat shelf with hanging 3 prong swivel hook.
				2. Interior top/hat shelf with hanging clothes bar with HAFELA sliding hooks.
				3. Interior bottom shelf.
			8. Configuration: 1-Tier Integrated Bench
				1. Interior top/hat shelf with hanging 3 prong swivel hook.
				2. Interior top/hat shelf with hanging clothes bar with HAFELA sliding hooks.
				3. Interior bottom shelf.
			9. Configuration: 1-Tier Cubby
				1. Interior top/hat shelf with hanging 3 prong swivel hook.
				2. Interior top/hat shelf with hanging clothes bar. with HAFELA sliding hooks.
				3. Interior bottom shelf.
			10. Configuration: 2-Tier.
				1. Hanging 3 prong swivel hook.
			11. Configuration: 2-Tier With Integrated Bench.
				1. Hanging 3 prong swivel hook.
			12. Configuration: 2-Tier With Cubby.
				1. Hanging 3 prong swivel hook.
			13. Configuration: 3-Tier.
			14. Configuration: 3-Tier Open Cubbies.
			15. Configuration: 4-Tier.
			16. Configuration: 4-Tier Open Cubbies.
			17. Configuration: 5-Tier.
			18. Configuration: 5-Tier Open Cubbies.
			19. Configuration: 6-Tier.
			20. Configuration: 6-Tier Open Cubbies.
			21. Configuration: Employee 1-Tier Locker.
			22. Configuration: Employee 1-Tier Locker with Cubby.
			23. Configuration: Executive Employee Locker with Lockable Inner Compartment.
			24. Configuration: Employee Locker with the Upper Compartment.
			25. Configuration: Console 3-tier Locker 36 inch High.
			26. Configuration: Utility Storage Locker.
				1. Dimensions:

Width: 33 inches (838 mm).

Width: 36 inches (910 mm).

Depth: 15 inches (381 mm).

Depth: 18 inches (457 mm).

Height, No legs / Base: 71 inches (1800 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: Towel Drop Corner Locker.
				1. Dimensions:

Width: 33 inches (838 mm).

Width: 36 inches (910 mm).

Depth: 15 inches (381 mm).

Depth: 18 inches (457 mm).

Height, No legs / Base: 71 inches (1800 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: Combo Tower.
			2. Dimensions:
				1. Width: 38-1/2 inches (978 mm).
				2. Depth: 15 inches (381 mm).
				3. Height, No legs / Base: 71 inches (1800 mm).

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Foreman® offers a full range of colors, patterns, wood grains and custom graphics. See website for more information or contact Foreman for color sample, lead times and pricing.

* + - 1. Color: Interior Panels: White.
			2. Color: Interior Panels: Black.
			3. Color: As determined by the Architect from Manufacturer's standard range.
			4. Color: Door Panels, Finish End Panels, and Filler Panels: \_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Dimensions apply to the configurations listed above unless otherwise specified. Delete options not required.

* + - 1. Dimensions:
				1. Width: 12 inches (305 mm). O.A. Width: 13.1 inches (333 mm).
				2. Width: 15 inches (381 mm). O.A. Width: 16.1 inches (409 mm).
				3. Width: 18 inches (457 mm). O.A. Width: 19.1 inches (485 mm).
				4. Depth: 12 inches (305 mm). O.A. Depth: 12.8 inches (325 mm).
				5. Depth: 15 inches (381 mm). O.A. Depth: 15.8 inches (401 mm).
				6. Depth: 18 inches (457 mm). O.A. Depth: 18.8 inches (477 mm).
				7. Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).
				8. Height, No legs / Base: 48 inches (1219 mm).
				9. Height, No legs / Base: 60 inches (1524 mm).
				10. Height, No legs / Base: 71 inches (1800 mm).
				11. Height, No legs / Base: 80 inches (2032 mm).
				12. Leg Height: 7-7/8 inches (200 mm).

\*\* NOTE TO SPECIFIER \*\* USB and power outlet is optional. Delete if not required.

* + - 1. USB and Power Outlet: Mounted on back or side panel each compartment.
		1. Panel Material: Phenolic treated kraft papers combined with melamine-impregnated decorative surface papers, consolidated in a press at high temperatures. Panels have black cores.

\*\* NOTE TO SPECIFIER \*\* Standard materials have a fire test rating of ASTMA E-84 Class B. Class A phenolic materials can be special ordered. Contact sales staff for information on pricing and lead times. Delete option not required.

* + - 1. Acceptable Product: FunderMax Compact, North America Division.
			2. Acceptable Product: Compact by Formica Group, Cincinnati, Ohio.
			3. Acceptable Product: Wilsonart Compact Laminate MC-BC0525.
			4. Fire Test Rating of ASTMA E84: Class B.
			5. Fire Test Rating of ASTMA E84: Class A.
		1. Locker Components:
			1. Doors: Solid phenolic material, radius edges and polished smooth on exposed edges.
				1. Thickness: 3/8 inch (10 mm).
				2. Thickness: 1/2 inch (13 mm).
			2. Bottoms, Tops and Shelves: 3/8 inch (10 mm) thick solid phenolic material, radius edged and polished smooth.
			3. Interior Back and Sides Panels: 1/8 inch (3 mm) thick solid phenolic material.
			4. Exterior Finish End Panels and Filler Panels: 3/8 inch (10 mm) thick solid phenolic material, radius edges and polished smooth.
			5. Finish Filler panels: 3/8 inch (10 mm) thick solid phenolic material.

\*\* NOTE TO SPECIFIER \*\* FOREMAN uses aluminum extrusions (profiles). through-bolted to the phenolic bottom and top panels of the locker to create the "body" or "frame" of the cabinet, allowing the use of thinner phenolic material for the walls and backs and creating segmental modularity This construction saves material, space and weight while maintaining or exceeding the overall performance characteristic of conventional phenolic lockers. Custom finishes and colors are available. Contact company representative for information. Delete custom profile finish and color if not selected.

* + - 1. Profiles: Aircraft grade aluminum extrusions. (26 mm) diameter.
				1. Wall and Inner members: 3 mm thick. Panel Slots: 10 mm capture depth.
				2. Profile Finish: Gray, powder coated polyester-epoxy single coat with an integral gloss finish. Profile Color: Gray.
				3. Custom Profile Finish:\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
				4. Custom Profile Color:\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* FOREMAN® door hinges and strikes are integrated directly into the profiles, not screwed in the substrate, increasing the security performance. Hinge wings are continuous for the length of the profile and the door wings are bolted through the door material for additional strength and security.

* + - 1. Hardware:
				1. Hinges: 0.138 inch (3.5 mm) thick extruded aluminum.

Frame Wing: Continuous with length of door openings and sealed with a plastic insert.

Hinge Pin: Continuous nylon secured by top and bottom set screws.

Door Wing: Fastened with through-bolts to door panels.

* + - * 1. Strike Plates: Extruded aluminum 0.138 inch(3.5 mm) thick.

Integrated into profile and continuous with length of door opening.

* + - * 1. Hanging 3-Pronged Swivel Hook: Polished aluminum. Diameter 53 x 53 x 55 mm, attached with 3 fasteners.
				2. Clothes Bar: Aluminum.
				3. Fasteners: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Foreman lockers are leg mount as standard. Lockers may be curb mounted. Delete Bases or Curb Mounting whichever is not required.

* + - 1. Bases: Aluminum Extruded Legs. 1 inch (25 mm) adjustment range, plastic foot.

\*\* NOTE TO SPECIFIER \*\* Delete length option not required.

* + - * 1. Length: 7.87 inches (200 mm).
				2. Length: 3.90 inches (100 mm).
			1. Curb Mounting: Bases not furnished. Curb mounting or bases by others.

\*\* NOTE TO SPECIFIER \*\* Select lock after consulting with manufacture's rep. FOREMAN® offers a wide range of locking options. Standard plastic number plate is included in price. Delete locking system and numbering plate options not required.

* + - 1. Locking System: Latch / Hasp: Anodized cast aluminum. 3/8 inch (10 mm) padlocking hole.
			2. Locking System: Gantner Technologies.
			3. Locking System: Ojmar.
			4. Locking System: Digilock.
			5. Locking System: Real Locks.
			6. Locking System: OEM latch/hasp.
			7. Locking System: CompX-Regulator.
			8. Locking System: Digilock.
			9. Locking System: FJM Combi-Cam & Combi-cam E.
			10. Locking System: Kitlocks.
			11. Locking System: Zephyr.
			12. Locking System: Keyless.
			13. Locking System: \_\_\_\_\_\_\_\_.
			14. Numbering Plate: Brushed aluminum. Metal Inset. Black lettering.
				1. umbering Sequence: Provided by Architect.

\*\* NOTE TO SPECIFIER \*\* FOREMAN® integrated benches are available on one and two compartment locker configurations and Z-Lockers. The bench is supported by solid phenolic corbels (braces) attached to each front profile eliminating the need for additions legs. The design provides durability and eliminates items from falling out of the lockers. Delete if not required.

* + - 1. Integrated Benches:
			2. Made of 3/8 inch (10 mm) thick solid phenolic material supported by 3/8 inch (10 mm) solid phenolic brackets.
			3. Support Brackets:" Attached to profile hinge by 1/4 inch zinc plated bolt and acorn nut.
			4. Bench is secured to support bracket with a zinc plated L-bracket.
			5. Bench Dimensions: Depth: 12 inches (305 mm). Length of locker configuration and.
			6. Attached 9.54 inches (250 mm) above bottom of locker body; minus leg or curb height, for the length of locker section.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. PHENOLIC LOCKERS - TRADITIONAL
		1. Basis of Design: Traditional Solid Phenolic :Locker Series as manufactured by Foremen Locker Systems. Fabricated using traditional cabinetry technology. Durable and heavy duty for applications when humidity resistance is needed. Box has Mortise and Tenon joint secured with stainless steel screws. Back panel is inset into top, bottom, and sides. Models are available for outdoor installations with UV-protected layer of compact laminate. All models are available in a Class-A Fire rated material or Chemical Resistant material. Ships assembled or knocked down.

\*\* NOTE TO SPECIFIER \*\* Delete configurations and configuration options not required.

* + - 1. Configuration: Z-Tier US-style.
				1. Upper cubby.
				2. Lower cubby.
			2. Configuration: 1-Tier.
				1. Upper cubby.
				2. Lower cubby.
			3. Configuration: 2-Tier.
				1. Upper cubby.
				2. Lower cubby.
			4. Configuration: 3-Tier.
				1. Upper cubby.
				2. Lower cubby.
			5. Configuration: 4-Tier.
			6. Configuration: 5-Tier.
			7. Configuration: 6-Tier.

\*\* NOTE TO SPECIFIER \*\* Dimensions apply to the configurations listed above unless otherwise specified. Delete options not required.

* + - 1. Dimensions:
			2. Over All Width: 9 inch (228 mm).
			3. Over All Width: 12 inch (305 mm).
			4. Over All Width: 15 inch (381 mm).
			5. Over All Width: 18 inch (457 mm).
			6. Compartment Depth: 12 inch (305 mm).
			7. Compartment Depth: 15 inch (381 mm).
			8. Compartment Depth: 18 inch (457 mm).
			9. Compartment Depth: 20 inch (504 mm).
			10. Height, No legs / Base: 48 inch (1219 mm).
			11. Height, No legs / Base: 60 inch (1524 mm).
			12. Height, No legs / Base: 72 inch (1828 mm).
			13. Height, No legs / Base: 80 inch (2032 mm).

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Foreman® offers a full range of colors, patterns, wood grains and custom graphics. See website for more information or contact Foreman for color sample, lead times and pricing.

* + - 1. Color: \_\_\_\_\_\_\_\_.
			2. Color: As determined by the Architect from manufacturer's selection.
		1. Performance Requirements:
			1. Scratch Resistance per EN438-2:25: 4 or better.
			2. Impact Resistance per EN438-2:21: Indentation diameter of 0 from a height of 70.87 inches (1800 mm).
			3. Resistance to Water Vapor per EN438-2:14: 3 or better.
			4. Screw Holding Strength: Withstand a direct pull force exceeding 500 pounds at 1/4 inch of material.
			5. Tensile Strength per ASTM D638: Minimum 21031 psi (145 Mpa).
			6. Flexural Strength per ASTM D790: Minimum 11995 psi (82.7 Mpa).
			7. Light Resistance per NEMA 3.3: Slight effect.
			8. Cleanability per NEMA 3.4: 20.
			9. Accessibility Requirements: Comply with ADA and authorities having jurisdiction.
			10. Door Opening: 100 degrees.
		2. Panel Material: Decorative papers impregnated with melamine resin on faces with a clear protective overcoat; integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.

\*\* NOTE TO SPECIFIER \*\* Standard materials have a fire test rating of ASTMA E-84 Class B. Class A phenolic materials can be special ordered. Contact sales staff for information on pricing and lead times. Delete option not required.

* + - 1. Acceptable Product: Compact by Formica Group, Cincinnati, Ohio.
			2. Acceptable Product: Wilsonart Compact Laminate MC-BC0525.
			3. Fire Test Rating of ASTMA E84: Class B.
			4. Fire Test Rating of ASTMA E84: Class A.
		1. Panel Finishing:
			1. Corners: Eased edges.
			2. Panel Edges: Phenolic panel edges are black.
			3. Exposed Edges: Straight profile; eased edges to remove sharpness; machine polished and free from tooling imperfections.
		2. Locker Components:
			1. Doors, End Panels, Filler Panels, Sloped Top, and Ancillary Panels:
				1. Material: 3/8 in (10 mm) thick solid phenolic composite.
				2. Door Fastening: Blind fastening unless through bolts are requested.
			2. Tops, Bottoms, and Intermediate Shelves:
				1. Material: 3/8 in (10 mm) thick solid phenolic composite with ventilation holes.
			3. Locker Sides and Backs:
				1. Material: Minimum 5/16 in (8 mm) thick solid phenolic composite.
			4. Joints: Mortise and tenon. Tops, bottoms, and shelves use mortised joints and are secured with mechanical fasteners.
			5. Wall Mounting Cleats: Minimum 3/8 in (9.5 mm) thick solid phenolic.

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Foreman® offers a full range of colors, patterns, wood grains and custom graphics. See website for more information or contact Foreman for color sample, lead times and pricing.

* + - 1. Color: As determined by the Architect from Manufacturer's standard range.
			2. Color: Interior Locker: White.
			3. Color: Door Panels, Finish End Panels, and Filer Panels: \_\_\_\_\_\_\_\_.
			4. Hardware:
				1. Fasteners: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete fastening method options not required.

Fastening Method: Concealed.

Fastening Method: Through bolt door.

\*\* NOTE TO SPECIFIER \*\* Delete door hinge option not required.

* + - * 1. Door Hinges: Concealed five knuckle butt hinge; 90 degrees stainless steel barrel hinge.

Two hinges: Doors up to and including 36 in (914 mm) tall.

Three hinges: Doors greater than 36 in (914 mm) tall.

* + - * 1. Door Hinges: ADA concealed five knuckle butt hinge; 180 degrees stainless steel barrel hinge.

Two hinges: Doors up to and including 36 in (914 mm) tall.

Three hinges: Doors greater than 36 in (914 mm) tall.

* + - * 1. Interior Side Hooks: Aluminum.

One per opening, for openings up to 36 in (914 mm) tall.

* + - * 1. Door Identification Plates: 1.88 x 3.38 in (48 x 86 mm) Brushed aluminum with engraved numbers and surface mounted with permanent adhesive.

Fonts: 3/4 in (19 mm) high minimum; up to four characters.

Numbering Sequence: Provided by Architect.

\*\* NOTE TO SPECIFIER \*\* Delete door lock options not required. Beside the selection of pre-engineered pre-set opening for a lock settlement we most likely will be able to integrate most other lock options. Contact the manufacturer for more information.

* + - * 1. Door Lock: Brushed aluminum hasp for customer supplied padlock.
				2. Door Lock: Built in combination lock.
				3. Door Lock: Built in key lock.
				4. Door Lock: Built in coin/token lock.
				5. Door Lock: Built in digital day use lock.
				6. Door Lock: Built in digital assigned use lock.
				7. Door Lock: Built in mechanical day use lock.
				8. Door Lock: Built in mechanical assigned use lock.
				9. Door Lock: Built in RFI lock.
		1. Accessories and Options:

\*\* NOTE TO SPECIFIER \*\* Delete accessories and options not required.

* + - 1. UV-protected doors, side panels and other exterior parts.
			2. Polycarbonate (glass) or imprinted image on the doors of the lockers places the product into hi-end product category.
			3. LED-light and USB charger. The construction of the lockers features side-mounted phenolic channels for hard-wired RFID-locks or conveniently located wall-mounted USB-charges versa back panel location.
			4. Finished Locker Top: 0606 Artic White.
			5. Finished Locker Top: Flat. 3/8 inch (10 mm) thick. Top color to match lockers.
			6. Finished Locker Top: Sloped. 3/8 inch (10 mm) thick. Top color to match lockers. 20 degree rise from front to back, using an extruded aluminum channel across the front.
			7. Finished Fascia: 3/8 inch (10 mm) thick by 4 inch tall front fascia panel. Color to match lockers.
			8. Coat Rod: Installed in locker openings greater than 30 in (762 mm) high and 18 in (457 mm) deep.
			9. Adjustable Locker Base: Adjustable locker feet with 3/8 in (10 mm) solid phenolic kick plate. Color to match with lockers. Adjustable Range: 3-3/4 to 5 in (95 x 127 mm).
		1. Ventilation:
			1. Vertical Ventilation: Four, 3/8 inch (10 mm) diameter ventilation holes on tops, bottoms, and intermediate shelves.
			2. Four 3/8 in (10 mm) diameter ventilation holes on "Z" type intermediary shelves.
			3. Horizontal Ventilation: Ventilation around edge of door equal to 1.43 sq in (922.6 sq mm) of ventilation surface area per linear foot of door perimeter.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - 1. Additional Door Ventilation: Through door ventilation with 3/8 in (10 mm) holes drilled into a horizontal or vertical pattern. 50 or 100 percent additional ventilation.

\*\* NOTE TO SPECIFIER \*\* Delete article If not required.

* 1. PLASTIC LAMINATE LOCKERS
		1. Basis of Design: Plastic Laminate Locker Series as manufactured by Foremen Locker Systems. Solid particle board melamine locker body panels and door panels, and zinc coated hardware.

\*\* NOTE TO SPECIFIER \*\* Delete configuration options not required.

* + - 1. Configuration: 1-Tier. Hanging 3-Pronged Swivel Hook.
			2. Configuration: 1-Tier with Cubby. Hanging 3-Pronged Swivel Hook.
			3. Configuration: 2-Tier. Hanging 3-Pronged Swivel Hook.
			4. Configuration: 2-Tier with Cubby. Hanging 3-Pronged Swivel Hook.
			5. Configuration: 3-Tier.
			6. Configuration: 4-Tier.
			7. Configuration: 5-Tier.
			8. Configuration: 6-Tier.
			9. Dimensions:

\*\* NOTE TO SPECIFIER \*\* Delete dimensions options not required.

* + - 1. Over All Width: 9 inch (228 mm).
			2. Over All Width: 12 inch (305 mm).
			3. Over All Width: 15 inch (381 mm).
			4. Over All Width: 18 inch (457 mm).
			5. Compartment Depth: 12 inch (305 mm).
			6. Compartment Depth: 15 inch (381 mm).
			7. Compartment Depth: 18 inch (457 mm).
			8. Compartment Depth: 20 inch (504 mm).
			9. Height, No legs / Base: 48 inch (1219 mm).
			10. Height, No legs / Base: 60 inch (1524 mm).
			11. Height, No legs / Base: 72 inch (1828 mm).
			12. Height, No legs / Base: 80 inch (2032 mm).

\*\* NOTE TO SPECIFIER \*\* Delete color option not required. Melamine locker bodies are white with matching edge banding. Foreman offers six standard colors for fast shipping. Custom colors are available at an additional cost and longer lead times. Contact Foreman for color sample, lead times and pricing.

* + - 1. Color: \_\_\_\_\_\_\_\_.
			2. Color: As determined by the Architect from manufacturer's selection.

\*\* NOTE TO SPECIFIER \*\* FOREMAN uses commercial grade pine-core particle board with melamine surface for the locker body. Exposed edges have PVC banding. FOREMAN® does not recommend using melamine lockers in shower areas or other damp conditions. Our Premium Phenolic lockers have phenolic panels and corrosion resistant aluminum profiles to withstand exposure to extreme wet conditions. Contact our reps for more information on choosing the right locker for your needs.

* + 1. Locker Components:
			1. Bottoms, Tops, Side Panels and Shelves: 5/8 inch (16 mm) thick solid pine-core particle board with melamine surface.
				1. Exposed Front Edges: 1/8 inch (3 mm) banding.
				2. Exposed Side Edges: Top and bottom panels to have 0.020 inches (0.5 mm) banding.
			2. Doors, End Panels, Plinth and Slop Tops: 5/8 inch (16 mm) thick solid pine-core particle board with laminate surface.
				1. Exposed Front Edge: Side panel to have 1/8 inch (3 mm) banding.
			3. Back Panels: 0.25 inch (6 mm) thickness MDF Core with melamine surface.
			4. Hardware: Fasteners: Zinc coated steel.
				1. Hinges: Hinges shall be heavy duty commercial cabinetry hinges.

Door wing fastened with screws to door panels.

3 hinges per door - one tier locker.

2 hinges per door - two to six tier locker.

* + - * 1. Latch Plates: 0.059 inch (1.5 mm) thick zinc coated steel, 1.02 x 1.61 x 0.43 inches (26 x 41 x 11 mm).

\*\* NOTE TO SPECIFIER \*\* Standard on one and two tier. Delete options not required.

* + - * 1. Hanging 3-Pronged Swivel Hook: Polished aluminum. Diameter 53 x 53 x 55 mm. Attached with 3 fasteners.

\*\* NOTE TO SPECIFIER \*\* Delete base option not required.

* + - 1. Base: 4 inch (102 mm) plastic legs and laminate face.
			2. Base: Curb mounting by others.

\*\* NOTE TO SPECIFIER \*\* One tier lockers include inner shelf and three pronged polished aluminum rotating hook. Two and three tier lockers have three pronged polished hook.

* + - 1. Inner Shelf: 5/8 inch (16 mm) thick.
				1. One Tier Locker: Full depth shelf.
				2. Two Tier Locker: 5 inch deep shelf.
				3. Three Tier Locker: 5 inch deep shelf.

\*\* NOTE TO SPECIFIER \*\* Select option of lock or hasp/latch after consulting with FOREMAN rep. FOREMAN® offers a wide range of locking options. Standard brushed metal number plate is included in price.

* + - 1. Lock System: Latch / Hasp.
			2. Lock System: Gantner Technologies.
			3. Lock System: Ojmar.
			4. Lock System: Digilock.
			5. Lock System: Burg.
			6. Lock System: CompX.
			7. Lock System: Real.
			8. Lock System: Schlagbaum.
			9. Lock System: ASSA/Abloy.
			10. Numbering Plates: Brushed aluminum. Black numbers.
		1. Fabrication:
			1. Lockers to be shipped unassembled. Assembly Hardware: Supplied by manufacturer.
			2. Lockers to be assembled by manufacturer.
			3. Lockers to be assembled by customer using supplied screws and dowels.
				1. Back panels are attached with staples.

\*\* NOTE TO SPECIFIER \*\* Delete article if required.

* 1. HYBRID LOCKERS
		1. Basis of Design: Plastic Hybrid Locker Series.

\*\* NOTE TO SPECIFIER \*\* Delete configuration options not required.

* + - 1. Configuration: Tier Z-tier US-style.
			2. Configuration: 1-Tier.
				1. Interior top/hat shelf with hanging 3 prong hook.
			3. Configuration: 1-Tier with Cubby.
				1. Interior top/hat shelf with hanging 3 prong hook.
			4. Configuration: 2-Tier.
				1. Interior top/hat shelf.
			5. Configuration: 2-Tier with Cubby.
				1. Interior top/hat shelf.
			6. Configuration: 3-Tier.
				1. Interior top/hat shelf.
			7. Configuration: 4-Tier.
			8. Configuration: 5-Tier.
			9. Configuration: 6-Tier.
			10. Dimensions:

\*\* NOTE TO SPECIFIER \*\* Delete dimensions options not required.

* + - 1. Width: 9 inches (228 mm).
			2. Width: 12 inches (305 mm).
			3. Width: 15 inches (381 mm).
			4. Width: 18 inches (457 mm).
			5. Compartment Depth: 12 inches (305 mm).
			6. Compartment Depth: 15 inch (381 mm).
			7. Compartment Depth: 18 inch (457 mm).
			8. Compartment Depth: 20 inch (504 mm).
			9. Height, No legs / Base: 48 inch (1219 mm).
			10. Height, No legs / Base: 60 inch (1524 mm).
			11. Height with no Legs / Base: 70 inches (1778 mm).
			12. Height, No legs / Base: 80 inch (2032 mm).
		1. Fabrication: Use dowels, glue, screws, and staples.
			1. Lockers: Square, rigid and no warp.
			2. Faces: Flat and free from scratches.
		2. Panel Materials:

\*\* NOTE TO SPECIFIER \*\* FOREMAN™ uses Fundermax™ Interior Plus grade phenolic for its Hybrid Locker doors, finish end panels and filler panels. FOREMAN® can source phenolic materials from other manufacturers if required. Contact a Foreman representative for information on pricing and delivery times. FOREMAN™ uses commercial grade pine-core particle with TFM (Thermally Fused Melamine) surface for the locker body. Exposed edges have PVC banding.

* + - 1. Door, Finish Ends, and Filler panels: Phenolic treated kraft papers and Melamine-impregnated decorative surface papers, consolidated in a high temperature press.

\*\* NOTE TO SPECIFIER \*\* Our standard phenolic materials have a fire test rating of ASTMA E-84 Class B. Class A phenolic materials can be special ordered. Please contact our sales staff for information on pricing and lead times. Please delete options not required.

* + - * 1. Acceptable Product: Interior Plus Grade Phenolic by Fundermax.
				2. Acceptable Product: Compact by Formica Group, Cincinnati, Ohio.
				3. Acceptable Product: Wilsonart Compact Laminate MC-BC0525.
				4. Fire Test Rating per ASTMA E-84: Class B.
				5. Fire Test Rating per ASTMA E-84: Class A.
				6. Core Color: Black.
				7. Core Color: White.
		1. Locker Components:

\*\* NOTE TO SPECIFIER \*\* For public storage in malls, airports, and supermarkets we provide either optional tempered glass doors or less expensive plexiglass ones. Delete door option not required.

* + - 1. Doors: 3/8 inch (10 mm) thickness solid phenolic material, radius edges and polished smooth on exposed edges.
			2. Doors: 1/2 inch (13 mm) thickness solid phenolic material, radius edges and polished smooth on exposed edges.
			3. Base: Commercial grade solid pine-core particle board with TFM (thermofused Melamine) from Royal Plywood or equivalent.
			4. Bottoms, Tops, Shelves: 5/8 inch (16 mm) thick commercial grade solid pine-core particle board with TFM (thermofused Melamine) from Royal Plywood or equivalent.
				1. Banding: 0.079 inches (2 mm) pvc. Exposed front edges.
				2. Banding: 0.020 inches (0.5 mm). Exposed side edges of top and bottom panels.
			5. Side Panels: 5/8 inch (16mm) thick commercial grade solid pine-core particle board with TFM (thermofused Melamine) from Royal Plywood or equivalent.
				1. Banding: 1/8 inches (3mm). Exposed front edge of side panels.
			6. Back Panels: 0.25 inch (6 mm) thick solid pine-core particle board.
			7. Profiles: Aircraft grade aluminum extrusions.
				1. Wall and inner members, 1/16 inch (1.5 mm) thick.
				2. Panel slot walls 1/8 inches (3 mm) thick.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Gray, powder coated polyester-epoxy single coat with an integral gloss finish.
				2. Finish: \_\_\_\_\_\_\_\_.
				3. Finish Color: \_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* FOREMAN® door hinges are integrated directly into the profiles not screwed in the substrate, increasing the security performance. Hinge wings are continuous for the length of the profile and the door wings are bolted through the door material for additional strength and security.

* + - 1. Hardware:
				1. Hinges: 0.14 inches (3.5 mm) thick extruded aluminum. Door Opening: 175 degrees.

Frame wing: extruded aluminum continuous with length of door openings. Sealed with a plastic insert.

Continuous nylon hinge pin secured by top and bottom set screws.

Door wing fastened with M7 through-bolts to door panels.

3 hinges per door - one tier locker.

2 hinges per door - two to six tier locker.

* + - * 1. Strike Plates shall be: 1/16 inch (1.5 mm) thickness steel, zinc coated.
				2. Fasteners shall be zinc coated steel.
				3. Hanging 3-pronged swivel hook: Polished aluminum, diameter of 53 mm, attached with 3 fasteners (one, two and three compartment lockers only).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Latch / Hasp: Anodized heavy duty cast aluminum with 10 mm padlocking hole.

\*\* NOTE TO SPECIFIER \*\* FOREMAN® Hybrid lockers are curb mounted. FOREMAN offers an optional base that is 4 inches high 19mm particle board with melamine surface. Recess on end lockers is one inch. Recess from front of locker is 2 inches. Delete base option not required.

* + - 1. Base: 4 inch (102 mm) high. 3/4 inch (19 mm) particle board with melamine surface.
			2. Base: Curb mounting or bases by others.

\*\* NOTE TO SPECIFIER \*\* Select optional lock or hasp/latch after consulting with FOREMAN® rep. FOREMAN® offers a wide range of locking options. Standard brushed aluminum number plate is included in price.

* + - 1. Lock System: FOREMAN Hasp/Latch for User Selected Padlock.
			2. Lock System: Gantner Technologies.
			3. Lock System: Ojmar.
			4. Lock System: Digilock.
			5. Lock System: Burg.
			6. Lock System: CompX.
			7. Lock System: Real.
			8. Lock System: Schlagbaum.
			9. Lock System: ASSA/Abloy.
			10. Numbering Plate: Brushed aluminum.
			11. Numbering Plate: Metal Inset.
			12. Numbering Plate: Black lettering.

\*\* NOTE TO SPECIFIER \*\* Foreman® offers a full range of colors, patterns, wood grains and custom graphics. See 2.02 Materials for alternatives. Contact Foreman for color sample, lead times and pricing. Contact FOREMAN for optional finish end and filler panel colors.

* + 1. Locker Colors
			1. Interior panels: White with white PVC banding on exposed edges.
			2. Door panels:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. ATHLETIC LOCKERS
		1. Basis of Design: Solid Phenolic Athletic Locker Series as manufactured by Foremen Locker Systems. The "Musketeer Boot" shape of Athletic Lockers offers optimal privacy and common usage of shared space. Extruded aluminum profiles alleviate need for excessively thick paneling. Assembling lockers does not require a professionally trained staff. Stainless steel flush mounted countersunk bolts allow lockers to join seamlessly.

\*\* NOTE TO SPECIFIER \*\* Delete configurations and configuration options not required.

* + - 1. Configuration: BASIC 71 inch high.
				1. Upper Compartment: Vertical lift-up door.
				2. Upper Compartment: Open cubby.
				3. Upper Compartment: Split compartment. Half-wide lockable safe. Half-wide open cubby.
				4. Lower Compartment: Lift-up lid.
				5. Lower Compartment: Drawer.
				6. Lower Compartment: Open cubby.
				7. Hanging clothes bar with HAFELA sliding hooks.
				8. Dimensions:

O.A. Width: 18 inches (457 mm).

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).

Height, No legs / Base: 71 inches (1800 mm).

* + - 1. Configuration: CHAMPION 80 inch high with Upper Shelf.
				1. Upper Compartment: Vertical lift-up door.
				2. Upper Compartment: Open cubby.
				3. Upper Compartment: Split compartment. Half-wide lockable safe. Half-wide open cubby.
				4. Lower Compartment: Lift-up lid.
				5. Lower Compartment: Drawer.
				6. Lower Compartment: Open cubby.
				7. Hanging clothes bar with HAFELA sliding hooks.
				8. Dimensions:

O.A. Width: 18 inches (457 mm).

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: TRADITION 80 inch high with Extra Shelf.
				1. Upper Compartment: Vertical lift-up door.
				2. Upper Compartment: Open cubby.
				3. Upper Compartment: Split compartment. Half-wide lockable safe. Half-wide open cubby.
				4. Lower Compartment: Lift-up lid.
				5. Lower Compartment: Drawer.
				6. Lower Compartment: Open cubby.
				7. Hanging clothes bar with HAFELA sliding hooks.
				8. Dimensions:

O.A. Width: 18 inches (457 mm).

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: MVP.
				1. Upper Compartment: Open cubby.
				2. Upper Compartment: Split compartment. Half-wide lockable safe. Half-wide open cubby.
				3. Lower Compartment: Lift-up lid.
				4. Lower Compartment: Open cubby.
				5. Hanging clothes bar with HAFELA sliding hooks.
				6. Dimensions:

O.A. Width: 18 inches (457 mm).

O.A. Width: 24 inches (610 mm).

Depth: 18 inches (457 mm).

Height, No legs / Base: 48 inches (1219 mm).

Height, No legs / Base: 60 inches (1524 mm).

* + - 1. Configuration: SCHOLARSHIP 80 inch high.
				1. Upper Compartment: Open cubby.
				2. Upper Compartment: Open cubby. Split compartment. Half-wide lockable safe. Half-wide open cubby.
				3. Lower Compartment: Lift-up lid.
				4. Lower Compartment: Open cubby.
				5. Hanging clothes bar with HAFELA sliding hooks.
				6. Dimensions:

O.A. Width: 18 inches (457 mm).

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: TENNIS DOUBLE 71 inch high. Upper and lower cubby. French doors.
				1. Dimensions:

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (504 mm). O.A. Depth: 20.6 inches (524 mm).

Height, No legs / Base: 71 inches (1800 mm).

* + - 1. Configuration: ICE HOCKEY 80 inch high. A pre-built ventilation system can be accessed from a door behind the seating area. Space can be used for extra storage space when ventilation is not needed. Air flow comes from internal channel created by a bank of lockers standing together, entering through vent holes in the inner partition, and out through vent screen of the front panel. Dimensions:
				1. O.A. Width: 30 inches (762 mm).
				2. O.A. Width: 32 inches (813 mm).
				3. O.A. Width: 34 inches (864 mm).
				4. O.A. Width: 36 inches (914 mm).
				5. Depth: 24 inches (610 mm).
				6. Depth: 28 inches (610 mm).
				7. Height, No legs / Base: 80 inches (2032 mm).
			2. Configuration: CHEERLEADER 80 inch high.
				1. Dimensions:

O.A. Width: 40 inches (1016 mm).

Depth: 20 inches (504 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: Modular Team Locker.
				1. Dimensions:

O.A. Width: 15 inches (381 mm).

O.A. Width: 18 inches (457 mm).

O.A. Width: 21 inches (533 mm).

O.A. Width: 24 inches (610 mm).

O.A. Width: 28 inches (711 mm).

O.A. Width: 30 inches (762 mm).

O.A. Width: 32 inches (813 mm).

Depth: 20 inches (508 mm).

Depth: 24 inches (610 mm).

Depth: 28 inches (711 mm).

Height, No legs / Base: 71 inches (1800 mm).

Height, No legs / Base: 80 inches (2032 mm).

* + - 1. Configuration: Corner Athletic Locker.
				1. Dimensions:

O.A. Width: 32 inches (813 mm).

O.A. Width: 40 inches (1016 mm).

Depth of Side Panel: 16 inches (406 mm).

Depth of Side Panel: 20 inches (508 mm).

Height, No legs / Base: 80 inches (2032 mm).

\*\* NOTE TO SPECIFIER \*\* Delete color options not required. Foreman® offers a full range of colors, patterns, wood grains and custom graphics. Contact Foreman for color sample, lead times and pricing.

* + - 1. Color: Interior Panels: White.
			2. Color: Interior Panels: Black.
			3. Color: Interior Panels: \_\_\_\_\_\_\_\_.
			4. Color: Door Panels, Finish End Panels, and Filer Panels: \_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* USB and power outlet is optional. Delete if not required.

* + - 1. USB and Power Outlet: Mounted on back or side panel each compartment.
		1. Panel Material: Phenolic treated kraft papers combined with Melamine-impregnated decorative surface papers, consolidated in a press at high temperatures. Panels have black cores.

\*\* NOTE TO SPECIFIER \*\* Standard materials have a fire test rating of ASTMA E-84 Class B. Class A phenolic materials can be special ordered. Contact sales staff for information on pricing and lead times. Delete option not required. Thicker Material of 1/2, 5/8 or 3/4 inch 12, 15, or 19 mm) is available upon request to match the specification.

* + - 1. Acceptable Product: FunderMax Compact, North America Division.
			2. Acceptable Product: Compact by Formica Group, Cincinnati, Ohio.
			3. Acceptable Product: Wilsonart Compact Laminate MC-BC0525.
			4. Fire Test Rating of ASTMA E84: Class B.
			5. Fire Test Rating of ASTMA E84: Class A.
		1. Locker Components:
			1. Doors: Solid phenolic material, radius edges and polished smooth on exposed edges.

\*\* NOTE TO SPECIFIER \*\* Delete thickness option not required.

* + - * 1. Thickness: 3/8 inch (10 mm).
				2. Thickness: 1/2 inch (13 mm).
			1. Bottoms, Tops and Shelves: 3/8 inch (10 mm) thick solid phenolic material, radius edged and polished smooth.
			2. Interior Back and Sides Panels: 3/8 inch (10 mm) thick solid phenolic material.
			3. Exterior Finish End Panels and Filler Panels: 3/8 inch (10 mm) thick solid phenolic material, radius edges and polished smooth.
			4. Finish Filler panels: 3/8 inch (10 mm) thick solid phenolic material.

\*\* NOTE TO SPECIFIER \*\* FOREMAN uses aluminum extrusions (profiles). through-bolted to the phenolic bottom and top panels of the locker to create the "body" or "frame" of the cabinet, allowing the use of thinner phenolic material for the walls and backs and creating segmental modularity This construction saves material, space and weight while maintaining or exceeding the overall performance characteristic of conventional phenolic lockers. Custom finishes and colors are available. Contact company representative for information. Delete custom profile finish and color if not selected.

* + - 1. Profiles: Aircraft grade aluminum extrusions. 1.02 inches (26 mm) diameter.
				1. Wall and Inner members: 3 mm thick. Panel Slots: 10 mm capture depth.
				2. Profile Finish: Gray, powder coated polyester-epoxy single coat with an integral gloss finish. Profile Color: Gray.
				3. Custom Profile Finish:\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
				4. Custom Profile Color:\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* FOREMAN® door hinges and strikes are integrated directly into the profiles, not screwed in the substrate, increasing the security performance. Hinge wings are continuous for the length of the profile and the door wings are bolted through the door material for additional strength and security.

* + - 1. Hardware:
				1. Hinges: 0.138 inch (3.5 mm) thick extruded aluminum.

Frame Wing: Continuous with length of door openings and sealed with a plastic insert.

Hinge Pin: Continuous nylon secured by top and bottom set screws.

Door Wing: Fastened with through-bolts to door panels.

* + - * 1. Strike Plates: Extruded aluminum 0.138 inch(3.5 mm) thick.

Integrated into profile and continuous with length of door opening.

* + - * 1. Side Mount Hooks: Aluminum. Attached with 2 fasteners.
				2. Clothes Bar: Aluminum.
				3. Fasteners: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete one of the two following paragraphs not required.

* + - 1. Mounts directly to floor.
			2. Curb mounting or bases by others.

\*\* NOTE TO SPECIFIER \*\* Select lock after consulting with manufacture's rep. FOREMAN® offers a wide range of locking options. Standard plastic number plate is included in price. Delete locking system and numbering plate options not required.

* + - 1. Locking System: Latch / Hasp: Anodized heavy duty cast aluminum. 3/8 inch (10 mm) padlocking hole.
			2. Locking System: SAG.
			3. Locking System: Ojmar.
			4. Locking System: Digilock.
			5. Locking System: Real Locks.
			6. Locking System: OEM latch/hasp.
			7. Locking System: CompX-Regulator.
			8. Locking System: Digilock.
			9. Locking System: Gantner Technologies,
			10. Locking System: Kitlocks.
			11. Locking System: Zephyr.
			12. Locking System: Keyless.
			13. Numbering Plate: Plastic.
			14. Numbering Plate: Brushed aluminum. Metal Inset. Black lettering.
			15. Accessories and Options:

\*\* NOTE TO SPECIFIER \*\* Our Company has 15 years of experience and state-of-the-art CNC machines that allows us to create your design based on your requirements. About 50% of our products are designed by our customers. Contact manufacturer for more details. Delete options not required.

* + - * 1. Upholstered seat pad.

Debossed, sewn or imprinted custom logo on the seat pad.

* + - * 1. Engraved and acrylic filled custom logo on back panel.
				2. Gas spring for a soft close seat.
				3. Polycarbonate or tempered glass doors.
				4. Side-mounted Aluminum Channels: For hard-wired RFID-locks or USB-chargers.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. BENCHES
		1. Single Bench on Stainless Steel Posts:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
			2. Bench (WxT): 12 x 5/8 inch (305 x 16 mm) thick solid phenolic.
				1. Length: As indicated on the Drawings.
				2. Pedestals: Stainless steel.
				3. Pedestals: Movable stainless steel.
		2. Single ADA Bench in Stainless Steel Posts:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
			2. ADA Bench
				1. Dimensions (WxLxT): 20 x 42 x 5/8 in (504 x 1067 x 16 mm).
				2. Dimensions (WxLxT): 23 x 48 x 5/8 in (600 x 1200 x 16 mm).
				3. ADA Pedestals: 4, stainless steel.
		3. ADA Bench with Back Rest in Stainless Steel Posts:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
				3. Dimensions (WxLxT): 20 x 42 x 5/8 inches (504 x 1067 x 16 mm).
				4. Dimensions (WxLxT): 23 x 48 x 5/8 inches (600 x 1200 x 16 mm).
				5. ADA Pedestals: 4, stainless steel.
				6. Back Rests: Solid phenolic attached with matching brackets.
		4. Free Standing Bench with a Seat Pad:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
			2. Width: 39-3/8 inches (1000 mm).
			3. Width: 48 inches (1219 mm).
			4. Depth: 12 inches (305 mm).
			5. Depth: 15 inches (381 mm).
			6. Height: 14 inches (356 mm).
			7. Height: 16 inches (406 mm).
			8. Height: 18 inches (457 mm).
		5. Bench with Back Support and Hangers with Upholstered Seat:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
			2. Dimensions (WxDxH): 41 x 16.3 x 65.7 inches (1041 x 414 x 1669 mm).
				1. Bench Height: 18 inches (457 mm)
		6. Double-Sided Bench with Back Support and Hangers with Upholstered Seat:
			1. Panel Material: Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
				1. Fire Rating per ASTM E84: Class B.
				2. Fire Rating per ASTM E84: Class A.
			2. Dimensions (WxDxH): 41 x 28.7 x 65.7 inches (1041 x 729 x 1669 mm).
				1. Bench Height: 18 inches (457 mm)
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly constructed and prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
			1. Install lockers in accordance with manufacturer's instructions for plumb, level, rigid, flush, and square.
			2. Anchor lockers according to manufacturer's instructions.
			3. Install lockers on base specified in shop drawings.
			4. Install required filler and finish panels according to shop drawings.
			5. Attach number plates per specs.
			6. Install locking mechanisms according to manufacturer's instructions.
	4. FIELD QUALITY CONTROL
		1. Field Inspection: Coordinate field inspection in accordance with appropriate sections in Division 01.
	5. CLEANING AND PROTECTION
		1. Clean products in accordance with the manufacturers recommendations.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION