

SECTION 10712

COMPOSITE EXTERIOR SHUTTERS AND ACCESSORIES

\*\* NOTE TO SPECIFIER \*\* Atlantic Premium Shutters - The Tapco Group; custom manufactured composite shutters.
.
This section is based on the products of Atlantic Premium Shutters - The Tapco Group, which is located at:
29797 Beck Rd.
Wixom, MI 48398-2834
Toll Free Tel: 866-288-2726
Tel: 877-437-0608
Fax: 843-752-0111
Email: [request info (wayne\_Sanderson@tapcoint.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Atlantic+Premium+Shutters+-+The+Tapco+Group&coid=42632&rep=&fax=843-752-0111&message=RE:%20Spec%20Question%20(10712atl):%20%20&mf=)
Web: [www.atlanticpremiumshutters.com](http://www.atlanticpremiumshutters.com)
 [ Click Here ] for additional information.
The fully operable shutters manufactured by Atlantic Premium Shutters are composite shutters made to withstand the elements and provide a low-maintenance alternative to historically accurate wooden shutters. Available in styles to fit homes in any region - from classic colonials to Caribbean bungalows - and crafted with an eye for historical detail. Each shutter is custom made to fit your specific windows, and built strong to be functional and maintenance-free. Custom cut-outs are available upon request.

1. GENERAL
	1. SECTION INCLUDES

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

* + 1. Functional exterior shutters.
		2. Exterior shutter hardware.
	1. RELATED SECTIONS

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

* + 1. Section 09900 - Paints and Coatings.
	1. SUBMITTALS
		1. Submit under provisions of Section 01300.
		2. Shop Drawings: Show materials, layout, dimensions, profiles, fasteners and anchors, hardware, finishes, and interface with adjacent construction.
		3. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's 40 standard colors.
		2. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and textures.
	1. QUALITY ASSURANCE
		1. Thermal Stability: Fiberglass louvers and side rails thermally stable from minus 100 degrees F (minus 38 C) to 200 degrees F (93 C).
	2. DELIVERY, STORAGE, AND HANDLING
		1. Deliver materials to site in manufacturer's original, unopened packaging, with labels clearly identifying product name and manufacturer.
		2. Store products in manufacturer's unopened packaging until ready for installation.
		3. Store materials in a clean, cool and dry area in accordance with manufacturer's instructions. Do not leave unopened shutters in direct sunlight.
		4. Protect materials during handling and installation to prevent damage.
	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 absolute limits.
	4. WARRANTY

\*\* NOTE TO SPECIFIER \*\* Include the following paragraph for the Atlantic Architectural Collection shutters only.

* + 1. Provide with a limited lifetime warranty on structural components and manufacturers defects and factory applied finish. Warranty is limited to the original purchaser.

\*\* NOTE TO SPECIFIER \*\* Include the following paragraph for the Atlantic Classic Collection shutters only.

* + 1. Provide a limited ten year warranty on structural components and factory applied paint finish.

\*\* NOTE TO SPECIFIER \*\* Include the following paragraph for the Atlantic ProSeries shutters only.

* + 1. Provide a limited three year warranty on structural components and manufacturers defects.
1. PRODUCTS
	1. MANUFACTURERS
	2. Acceptable Manufacturer: Melton Classics Inc. PO Box 465020 Lawrenceville, GA 30042 Phone: 800-963-3060 Fax: 770-962-6988 Email: sales@MeltonClassics.com Website: [www.MeltonClassics.com](http://www.MeltonClassics.com)
		1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01600.

\*\* NOTE TO SPECIFIER \*\* The following descriptions represent examples of the types of louvered, board and batten, paneled and combination shutters that are offered by Atlantic Premium Shutters. Shutters are available with custom design options. Delete each of the following products or options that are not required. If more than one type of shutter is required, be sure to indicate where each is to be used, either by specifying the location(s) for each or by giving each a unique name that can be referenced on the Drawings.

* 1. SHUTTERS
		1. Raised Panel Shutters: Melton Premium Collection Raised Panel Shutters fabricated of high density solid core composite material, and high density PVC sheet machined and interlocked with pultruded fiberglass stiles. Finished Raised Panel is 1 inch (26 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard two panel.
				2. Single panel.
				3. Extra panel (3 panel).
				4. Extra panel (4 panel).
				5. Flat panel.
				6. Custom rail location.
				7. Arch or radius top.
				8. V-Groove flat panel.
				9. Single panel with vertical cut profile.
				10. Rabbeted edge with beading.
				11. Cut out.
				12. Butt hinge.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 13-1/2 inches to 120 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Louver Shutters: Melton Classics Premium Collection Louvered Colonial Shutters fabricated of pultruded fiberglass for vertical stiles and horizontal louvers. High density PVC sheet is machined and interlocked with fiberglass stiles. Finished louver is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Additional rails.
				3. Vertical mullion.
				4. Faux tilt rod.
				5. Custom top or bottom rail.
				6. Solid arch top.
				7. Horns.
				8. Rabbeted edge.
				9. Bahama louver spacing.
				10. Butt hinge.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 9 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 13-1/2 inches to 150 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Combination Shutters: Melton Classics Premium Collection Combination Shutters fabricated of pultruded fiberglass for vertical stiles and horizontal louvers. High density solid core composite material and High-density PVC sheet is machined and interlocked with fiberglass stiles. Finished combination is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Additional rail.
				3. Extra panel.
				4. Vertical mullion.
				5. Faux tilt rod.
				6. Custom rail sizes.
				7. Solid panel arch top. Bahama lover spacing. Rabbeted edge.
				8. Bahama louver spacing.
				9. Rabbeted edge.
				10. Butt hinge.
				11. Cut out.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 24 inches to 120 inches on 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Bahama Shutters: Melton Classics Premium Collection Bahama Shutters fabricated of pultruded fiberglass for vertical stiles, horizontal rails and horizontal louvers. Finished shutter is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Additional rails.
				2. Additional vertical mullion.
				3. Colonial louver spacing.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 30 inches for single panel, 30 inch to 59 inch with vertical mullion for double panel, 60 inches to 89 inches for triple panel and 90 inches to 120 inches for four panel. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width type required and one for the size required. Delete the paragraphs not required.

* + - * 1. Single Panel.
				2. Double panel with vertical mullion.
				3. Triple panel with vertical mullions.
				4. Four panel with vertical mullions.
				5. \_\_\_\_\_ inch (\_\_\_\_ mm).
				6. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 18-1/2 inches to 119 inches in 1-1/2 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Raised Panel Shutters: Melton Classics Classic Collection Raised Panel Shutters fabricated of high density solid core composite material. Finished raised panel is 1 inch (25 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Single panel.
				3. Extra panel (3 panel).
				4. Extra panel (4 panel).
				5. Flat panel.
				6. Arch or radius top.
				7. V-Groove flat panel
				8. Custom rail location.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 9 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 13-1/2 inches to 120 inches on 1/8 inch increments. St Kitts maximum height is 96 inches. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Louver Shutters: Melton Classics Classic Collection Faux Louvered Colonial Shutters fabricated of high density solid core composite material. Finished louver is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Additional Rails.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 9 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 13-1/2 inches to 120 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. Board and Batten Shutters: Melton Classics Classic Collection Board and Batten Shutters fabricated of high density solid core composite material. Finished board and batten is 1-1/2 inch (38 mm) thick. Shutters are finished with two part urethane paint, oven cured.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Z-Bar.
				3. Extra batten.
				4. No battens.
				5. Arch or radius top.
				6. Cut out.
				7. Custom horizontal groove.
				8. Custom diagonal groove.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 9 inches to 36 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 13-1/2 inches to 120 inches in 1/8 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors:

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Delete the paragraphs not required.

* + - * 1. Pine 644.
				2. White 631.
				3. Walnut 641.
				4. Craftsman Brown 659.
				5. Federal Brown 635.
				6. Hammered Silver 661.
				7. Roycraft Mist Gray 664.
				8. Chelsea Gray 662.
				9. Evergreen 638.
				10. Deep Sea Blue 637.
				11. Pewter 646.
				12. Roycraft Pewter 663.
				13. Midnight Sky 639.
				14. Tempest Blue 666.
				15. Hamilton Blue 667.
				16. Harbor 645.
				17. Rockwood Dark Green 656.
				18. Rockwood Shutter Green 654.
				19. Roycraft Bottle Green 655.
				20. Forest Green 633.
				21. Charleston Green 653.
				22. Weathered Shingle 660.
				23. Rockwood Medium Brown 658.
				24. Garnet 669.
				25. Polished Mahogany 657.
				26. Roycraft Copper Red 668.
				27. Board and Batten Red 650.
				28. Black 632.
				29. Cascade 647.
				30. Bordeaux 640.
				31. Sand 642.
				32. Plum Creek 643.
				33. Prime finish.
				34. Custom color as selected.
		1. ProSeries Raised Panel Shutters: Melton Classics ProSeries Raised Panel Shutters fabricated of high density solid core composite material. Finished raised panel is 1 inch (25 mm) thick. Shutters are primed only and should receive a finish coat of paint.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Single Panel.
				3. Extra Panel (3 panel).
				4. Extra Panel (4 panel).
				5. Flat Panel.
				6. Quarter Round Arch Top.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 24 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 30 inches to 96 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors: Shutters are primed only and should receive a high quality finish coat of paint.

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Shutters are primed only and should receive a finish coat of paint. It is recommended that a Urethane, Alkyd or 100 percent Acrylic top coat is used. Indicate locations of specified finish paint coat. Delete the paragraph not required.

* + - * 1. Color: as specified in Division 09900
				2. As Indicated on Drawings
		1. ProSeries Louver Shutters: Atlantic ProSeries Louver Shutters fabricated of high density solid core composite material. Finished Louver is 1-1/4 inch (32 mm) thick. Shutters are primed only and should receive a finish coat of paint.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Additional Rails.
				3. Quarter Round Arch Top.
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 24 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 30 inches to 96 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors: Shutters are primed only and should receive a high quality finish coat of paint.
		1. ProSeries Board and Batten Shutters: Atlantic ProSeries Board and Batten Shutters fabricated of high density solid core composite material. Finished Board and Batten is 1-1/2 inch (38 mm) thick. Shutters are primed only and should receive a finish coat of paint.
			1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the Style Shutters required from the following paragraphs. Delete the paragraph not required.

* + - * 1. Standard.
				2. Z-Bar
				3. Extra batten
				4. No battens
				5. Quarter Round Arch Top
			1. Width:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in widths of 12 inches to 24 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the width required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Height:

\*\* NOTE TO SPECIFIER \*\* Shutters are available in heights of 30 inches to 96 inches in 1 inch increments. Insert size required or if more than one size is required indicate sizes on the drawings. Select one of the following paragraphs for the height required. Delete the paragraph not required.

* + - * 1. \_\_\_\_\_ inch (\_\_\_\_ mm).
				2. As indicated on the Drawings.
			1. Colors: Shutters are primed only and should receive a high quality finish coat of paint.

\*\* NOTE TO SPECIFIER \*\* Select one of the following paragraphs for the color required. Shutters are primed only and should receive a finish coat of paint. It is recommended that a Urethane, Alkyd or 100 percent Acrylic top coat is used. Indicate locations of specified finish paint coat. Delete the paragraph not required.

* + - * 1. Color: as specified in Division 09900.
				2. As indicated on Drawings.
	1. HARDWARE
		1. Melton Classics Premium Collection, Classic Collection, and ProSeries Raised Panel, Louver, Combination, or Board and Batten Shutters Hardware only.

\*\* NOTE TO SPECIFIER \*\* Select hardware required from the following paragraphs. If different groups of hardware are required for selected shutters, indicated the required products on the Drawings or in the specification. Delete the paragraphs not required.

* + - 1. Hardware:
				1. Pintel: Provide in same size pairs.

 Pintel plate size - 1-1/2 inch (38 mm) by 3-1/2 inch (89 mm) by 1/8 inch (3.2 mm), Pin diameter 3/8 inch (9.5 mm).

 Stainless Steel with a matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 1/2 inch (12.5 mm).

 1-1/2 inch (38 mm).

 2-1/4 inch (57 mm).

 3-1/2 inch (89 mm).

* + - * 1. 4 inch (102 mm) Lag Pintel: Provide in pairs.

 Stainless Steel with a matte black powder coat finish.

* + - * 1. 6 inch (152 mm) L-Hinge: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 0 inch.

 1/2 inch (12.5 mm).

 1-1/2 inch (38 mm).

 2-1/4 inch (57 mm).

* + - * 1. 9 inch (229 mm) adjustable L-Hinge: provide in pairs.

 Stainless Steel with a matte black powder coat finish.

* + - * 1. 10 inch (254 mm) Strap Hinge: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 0 inch

 1/2 inch (12.5 mm).

 1-1/2 inch (38 mm).

 2-1/4 inch (57 mm).

* + - * 1. 12 inch (305 mm) Strap Hinge: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 1/2 inch (12.5 mm).

 1-1/2 inch (38 mm).

* + - * 1. 10 inch (254 mm) Backplate: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

* + - * 1. 12 inch (305 mm) Backplate: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

* + - * 1. Jamb Pintel: Provide in same size pairs.

 Stainless Steel with a matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 1 inch (25 mm).

 2 inch (51 mm).

* + - * 1. Flat Hinge:

 Stainless Steel, 12 gauge with matte black powder coat finish.

 Offsets:

\*\* NOTE TO SPECIFIER \*\* Select offset required from the following paragraphs. Delete the paragraphs not required.

 1/2 inch (12.5 mm).

 1-1/2 inch (38 mm).

 2-1/4 inch (57 mm).

* + - * 1. 6 inch (152 mm) L-Hinge back Plate: Stainless Steel with matte black powder coat finish. Provided in pairs.
				2. Flat Hinge back Plate: Stainless Steel with matte black powder coat finish. Provided in pairs.
				3. Pintel Shim: Stackable, black polyamide plastic, 1/4 inch (6 mm) thick.
				4. S Holdback: Stainless Steel with matte black powder coat finish. Provided in pairs with Stainless Steel lag bolt, washer, and cotter pin.
				5. Dog Post Holdback: Stainless Steel with matte black powder coat finish. Provided in pairs.
				6. Shutter Slide Bolt, 12 inch (305 mm). Stainless Steel with matte black powder coat finish.

\*\* NOTE TO SPECIFIER \*\* Select type of slide bolt required from the following paragraphs. Delete the paragraph not required.

 Non-locking slide bolt.

 Locking slide bolt.

* + - * 1. Acorn Holdback.
				2. Rat Tail Holdback: stainless steel with matte black powder coat finish. Provide in pairs.
				3. Storm Bar:

 Provide one storm bars for shutters smaller than 60 inches (152 mm) in height.

 Provide two storm bars are for shutters larger than 60 inches (152 mm) in height.

* + 1. Melton Classics Premium Collection Bahama Shutter Hardware only.

\*\* NOTE TO SPECIFIER \*\* Select hardware required from the following paragraphs. If different groups of hardware are required for selected shutters, indicated the required products on the Drawings or in the specification. Delete the paragraphs not required.

* + - 1. Hardware:
				1. Male Hinge:

 Plate size - 1-1/8 inch (28 mm) backplate.

* + - * 1. Female Hinge, 2-3/8 inch (60 mm):

 Plate size 1-1/4 inch (32 mm) with 1/4 inch (6 mm) lip.

 Projection 2-3/8 inch (60 mm).

* + - * 1. Female Hinge, 3-3/8 inch (86 mm):

 Plate size 1-1/4 inch (32 mm) with 1/4 inch (6 mm) lip.

 Projection 3-3/8 inch (86 mm).

* + - * 1. Tilt Arms:

 Aluminum tilt arms with nylon end caps.

 Nylon hinges/eye end sets.

 Stainless steel clevis pins:

1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
		3. Commencement of work will imply acceptance of substrate.
	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 and with no fasteners through the face of the shutters.
		2. Adjust operable units for smooth unobstructed operation.
		3. Melton Classics ProSeries Shutters require a light sanding using a 360 grit sandpaper prior to top coat application to achieve proper paint adhesion.
	4. PROTECTION
		1. Protect installed products from damage by weather and other work until Date of Substantial Completion.
		2. Touch-up and repair damaged products before Date of Substantial Completion.

END OF SECTION