SECTION 06 60 00

CELLULAR PVC FABRICATIONS

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\*\* NOTE TO SPECIFIER \*\* AZEK Building Products, Inc.; trim, mouldings, decking, porch flooring, railings, pavers.

This section is based on the products of AZEK Building Products, Inc., which is located at:1330 W. Fulton St.Chicago, IL 60607Toll Free Tel: 877-ASK-AZEKEmail: [request info (jeff.augustian@azekco.com)](https://arcat.com/rfi?action=email&company=AZEK%252BBuilding%252BProducts%252C%252BInc.&message=RE%253A%2520Spec%2520Question%2520(06600aze)%253A%2520&coid=39971&spec=06600aze&rep=&fax=)
Web: <https://azekexteriors.com> | <https://spec.azek.com>

 [ [Click Here](https://arcat.com/company/azek-building-products-inc-39971) ] for additional information.

CPG Building Products, the parent company of AZEK and TimberTech, leads the market by continually reinventing product lines and redefining entire product categories.

At AZEK, we engineer the best capped polymer and PVC performance materials available. Our commitment to technology and materials science innovation are at the heart of our brand, and our dedication to inspiring design and style are why the best dressed homes wear AZEK.

At TimberTech, we know life's tender moments happen on our tough decks. So we make them durable enough to withstand almost anything your family, friends, and the elements dish out. It's important to us that your deck looks gorgeous for her first birthday and her high school graduation, so we don't cut corners. We even cap the bottom of the deck board - a step some manufacturers skip - because TimberTech's got your backside.

1. GENERAL
	1. SECTION INCLUDES

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

* + 1. Cellular PVC fabrications including the following:
			1. Trim.
			2. Mouldings.
			3. Decking.
			4. Porch flooring.
			5. Railings.
			6. Pavers.
	1. RELATED SECTIONS

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

* + 1. Section 06 10 00 - Rough Carpentry.
		2. Section 06 20 00 - Finish 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): ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. 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.
		3. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square representing actual product, color, and patterns.
	2. QUALITY ASSURANCE
		1. Regulatory Requirements: Comply with requirements of authorities having jurisdiction and applicable codes at the location of the project.
		2. Manufacturer Qualifications: Minimum 5 years experience manufacturing similar products.
		3. Installer Qualifications: Minimum 2 years experience installing similar products.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project 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-Ups: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
			1. Construct area designated by Architect.
			2. Do not proceed with remaining work until workmanship is accepted by Architect.
			3. Remodel mock-up area as required to produce acceptable work.
	1. DELIVERY, STORAGE, AND HANDLING
		1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
		2. Comply with manufacturer's recommendations. Handle materials to avoid damage.
	2. 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.
	3. WARRANTY
		1. Provide manufacturer's standard limited warranty for products, stating that components will be free from defects in material that occur as a direct result of the manufacturing process, occur under normal use and service, occur during the warranty period and result in blistering, peeling, flaking, cracking, splitting, cupping, rotting or structural defects from termites or fungal decay.

\*\* NOTE TO SPECIFIER \*\* Delete Warranty requirements for any products not included in edited section.

* + - 1. AZEK Trim Warranty Period: 25 years.
			2. AZEK Moulding Warranty Period: 25 years.
			3. AZEK Decking Warranty: 30 years for single-family residential applications.
			4. AZEK Porch Floor Warranty:
				1. Lifetime for single-family residential applications.
				2. 20 years for applications other than single-family residential.
			5. AZEK Rail Warranty:
				1. 25 years for single-family residential applications.
				2. 10 years for applications other than single-family residential.
			6. AZEK Cable Rail Warranty: 10 years.
			7. AZEK Rail Accessories Warranty: 5 years.
			8. AZEK Pavers Warranty Period: 10 years for single-family residential applications.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: AZEK Building Products, Inc., which is located at: 894 Prairie Ave.; Wilmington, OH 45177; ASD Toll Free Tel: 877-ASK-AZEK; Email: [request info](http://admin.arcat.com/users.pl?action=UserEmail&company=AZEK+Building+Products,+Inc.&coid=39971&rep=&fax=&message=RE:%2520Spec%2520Question%2520(06600aze):%2520%2520&mf=); Web: <https://www.azek.com>; <https://timbertech.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.

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

* 1. TRIM
		1. Fire Performance Characteristics: Provide products complying with the following:
			1. Flame Spread Index: Less than 25, ASTM E 84.

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

* + 1. PVC Trim: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.

\*\* NOTE TO SPECIFIER \*\* Choose one of the styles below. Delete option not required.

* + - 1. Style: Traditional.
			2. Style: Frontier.

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - 1. Trim Size, 5/8 Thickness:
				1. 5/8 inches x 3-1/2 inches x 12 feet actual dimension.
				2. 5/8 inches x 3-1/2 inches x 18 feet actual dimension.
				3. 5/8 inches x 5-1/2 inches x 12 feet actual dimension.
				4. 5/8 inches x 5-1/2 inches x 18 feet actual dimension.
				5. 5/8 inches x 7-1/4 inches x 12 feet actual dimension.
				6. 5/8 inches x 7-1/4 inches x 18 feet actual dimension.
				7. 5/8 inches x 9-1/4 inches x 12 feet actual dimension.
				8. 5/8 inches x 9-1/4 inches x 18 feet actual dimension.
				9. 5/8 inches x 11-1/4 inches x 12 feet actual dimension
				10. 5/8 inches x 11-1/4 inches x 18 feet actual dimension.
				11. 5/8 inches x 15-1/4 inches x 12 feet actual dimension.
				12. 5/8 inches x 15-1/4 inches x 18 feet actual dimension.
			2. Trim Size, 4/4 Thickness:
				1. 1 x 2 x 18 feet nominal, 3/4 inches x 1-1/2 inches by 18 feet actual dimension.
				2. 1 x 4 x 12 feet nominal, 3/4 inches x 3-1/2 inches by 12 feet actual dimension.
				3. 1 x 4 x 18 feet nominal, 3/4 inches x 3-1/2 inches by 18 feet actual dimension.
				4. 1 x 5 x 12 feet nominal, 3/4 inches x 4-1/2 inches by 12 feet actual dimension.
				5. 1 x 5 x 18 feet nominal, 3/4 inches x 4-1/2 inches by 18 feet actual dimension.
				6. 1 x 6 x 12 feet nominal, 3/4 inches x 5-1/2 inches by 12 feet actual dimension.
				7. 1 x 6 x 18 feet nominal, 3/4 inches x 5-1/2 inches by 18 feet actual dimension.
				8. 1 x 8 x 12 feet nominal, 3/4 inches x 7-1/4 inches by 12 feet actual dimension.
				9. 1 x 8 x 18 feet nominal, 3/4 inches x 7-1/4 inches by 18 feet actual dimension.
				10. 1 x 10 x 12 feet nominal, 3/4 inches x 9-1/4 inches by 12 feet actual dimension.
				11. 1 x 10 x 18 feet nominal, 3/4 inches x 9-1/4 inches by 18 feet actual dimension.
				12. 1 x 12 x 12 feet nominal, 3/4 inches x 11-1/4 inches by 12 feet actual dimension.
				13. 1 x 12 x 18 feet nominal, 3/4 inches x 11-1/4 inches by 18 feet actual dimension.
				14. 1 x 16 x 12 feet nominal, 3/4 inches x 15-1/4 inches by 12 feet actual dimension.
				15. 1 x 16 x 18 feet nominal, 3/4 inches x 15-1/4 inches by 18 feet actual dimension.
			3. Trim Size, 5/4 Thickness:
				1. 5/4 x 4 x 12 feet nominal, 1 inches x 3-1/2 inches by 12 feet actual dimension.
				2. 5/4 x 4 x 18 feet nominal, 1 inches x 3-1/2 inches by 18 feet actual dimension.
				3. 5/4 x 4 x 20 feet nominal, 1 inches x 3-1/2 inches by 20 feet actual dimension.
				4. 5/4 x 5 x 12 feet nominal, 1 inches x 4-1/2 inches by 12 feet actual dimension.
				5. 5/4 x 5 x 18 feet nominal, 1 inches x 4-1/2 inches by 18 feet actual dimension.
				6. 5/4 x 5 x 20 feet nominal, 1 inches x 4-1/2 inches by 20 feet actual dimension.
				7. 5/4 x 6 x 12 feet nominal, 1 inches x 5-1/2 inches by 12 feet actual dimension.
				8. 5/4 x 6 x 18 feet nominal, 1 inches x 5-1/2 inches by 18 feet actual dimension.
				9. 5/4 x 6 x 20 feet nominal, 1 inches x 5-1/2 inches by 20 feet actual dimension.
				10. 5/4 x 8 x 12 feet nominal, 1 inches x 7-1/4 inches by 12 feet actual dimension.
				11. 5/4 x 8 x 18 feet nominal, 1 inches x 7-1/4 inches by 18 feet actual dimension.
				12. 5/4 x 8 x 20 feet nominal, 1 inches x 7-1/4 inches by 20 feet actual dimension.
				13. 5/4 x 10 x 12 feet nominal, 1 inches x 9-1/4 inches by 12 feet actual dimension.
				14. 5/4 x 10 x 18 feet nominal, 1 inches x 9-1/4 inches by 18 feet actual dimension.
				15. 5/4 x 10 x 20 feet nominal, 1 inches x 9-1/4 inches by 20 feet actual dimension.
				16. 5/4 x 12 x 12 feet nominal, 1 inches x 11-1/4 inches by 12 feet actual dimension.
				17. 5/4 x 12 x 18 feet nominal, 1 inches x 11-1/4 inches by 18 feet actual dimension.
				18. 5/4 x 12 x 20 feet nominal, 1 inches x 11-1/4 inches by 20 feet actual dimension.
				19. 5/4 x 16 x 12 feet nominal, 1 inches x 15-1/4 inches by 12 feet actual dimension.
				20. 5/4 x 16 x 18 feet nominal, 1 inches x 15-1/4 inches by 18 feet actual dimension.
				21. 5/4 x 16 x 20 feet nominal, 1 inches x 15-1/4 inches by 20 feet actual dimension.
			4. Trim Size, 6/4 Thickness:
				1. 6/4 x 4 x 20 feet nominal, 1-1/4 inches x 3-1/2 inches by 20 feet actual dimension.
				2. 6/4 x 6 x 20 feet nominal, 1-1/4 inches x 5-1/2 inches by 20 feet actual dimension.
				3. 6/4 x 8 x 20 feet nominal, 1-1/4 inches x 7-1/4 inches by 20 feet actual dimension.
				4. 6/4 x 10 x 20 feet nominal, 1-1/4 inches x 9-1/4 inches by 20 feet actual dimension.
				5. 6/4 x 12 x 20 feet nominal, 1-1/4 inches x 11-1/4 inches by 20 feet actual dimension.
			5. AZEK Rabbeted Trim:
				1. 5/4 x 4 x 18 feet nominal, 1 inches x 3-1/2 inches by 18 feet actual dimension.
				2. 5/4 x 6 x 18 nominal, 1 inches x 5-1/2 inches by 18 feet actual dimension.
				3. 5/4 x 8 x 18 feet nominal, 1 inches x 7-1/4 inches by 18 feet actual dimension.

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

* + 1. PVC Cornerboards: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.

\*\* NOTE TO SPECIFIER \*\* Choose one of the styles below. Delete option not required.

* + - 1. Style: Traditional.
			2. Style: Frontier.

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - 1. Cornerboards with Straight Corners:
				1. 5/4 x 4 x 4 x 10 feet nominal, 1 inches x 3-1/2 inches x 3-1/2 inches by 10 feet actual dimension.
				2. 5/4 x 4 x 4 x 20 feet nominal, 1 inches x 3-1/2 inches x 3-1/2 inches by 20 feet actual dimension.
				3. 5/4 x 6 x 6 x 10 feet nominal, 1 inches x 5-1/2 inches x 5-1/2 inches by 10 feet actual dimension.
				4. 5/4 x 6 x 6 x 20 feet nominal, 1 inches x 5-1/2 inches x 5-1/2 inches by 20 feet actual dimension.
				5. 6/4 x 4 x 4 x 10 feet nominal, 1-1/4 inches x 3-1/2 inches x 3-1/2 inches by 10 feet actual dimension.
				6. 6/4 x 6 x 6 x 10 feet nominal, 1-1/4 inches x 5-1/2 inches x 5-1/2 inches by 10 feet actual dimension.
			2. Cornerboards with Rabbeted Corners:
				1. 5/4 x 4 x 4 x 10 feet nominal, 1 inches x 3-1/2 inches x 3-1/2 inches by 10 feet actual dimension.
				2. 5/4 x 4 x 4 x 20 feet nominal, 1 inches x 3-1/2 inches x 3-1/2 inches by 20 feet actual dimension.
				3. 5/4 x 6 x 6 x 10 feet nominal, 1 inches x 5-1/2 inches x 5-1/2 inches by 10 feet actual dimension.
				4. 5/4 x 6 x 6 x 20 feet nominal, 1 inches x 5-1/2 inches x 5-1/2 inches by 20 feet actual dimension.
				5. 5/4 x 8 x 8 x 10 feet nominal, 1 inches x 7-1/4 inches x 7-1/4 inches by 10 feet actual dimension.
				6. 5/4 x 8 x 8 x 20 feet nominal, 1 inches x 7-1/4 inches x 7-1/4 inches by 20 feet actual dimension.
			3. Quick-Corner: With 13/16 J-Channel:
				1. 6 x 6 x 20 feet nominal, 1 inches x 5-1/2 inches x 5-1/2 inches by 20 feet actual dimension.

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

* + 1. PVC Sheet: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Style: Traditional.
			3. Sheet Size:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 3/8 inches x 4 feet x 8 feet actual dimension.
				2. 3/8 inches x 4 feet x 10 feet actual dimension.
				3. 1/2 inches x 4 feet x 8 feet actual dimension.
				4. 1/2 inches x 4 feet x 10 feet actual dimension.
				5. 5/8 inches x 4 feet x 8 feet actual dimension.
				6. 5/8 inches x 4 feet x 10 feet actual dimension.
				7. 5/8 inches x 4 feet x 18 feet actual dimension.
				8. 3/4 inches x 4 feet x 8 feet actual dimension.
				9. 3/4 inches x 4 feet x 10 feet actual dimension.
				10. 3/4 inches x 4 feet x 12 feet actual dimension.
				11. 3/4 inches x 4 feet x 18 feet actual dimension.
				12. 1 inches x 4 feet x 8 feet actual dimension.
				13. 1 inches x 4 feet x 10 feet actual dimension.
				14. 1 inches x 4 feet x 12 feet actual dimension.
				15. 1 inches x 4 feet x 20 feet actual dimension.

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

* + 1. PVC Skirt Board: Two-piece skirt board including universal siding interface. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.

\*\* NOTE TO SPECIFIER \*\* Choose one of the styles below. Delete option not required.

* + - 1. Style: Traditional.
			2. Style: Frontier.
			3. Skirt Board Trimboard Size:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 5/4 x 6 x 18 feet nominal, 1 inches x 5-1/2 inches by 18 feet actual dimension.
				2. 5/4 x 8 x 18 feet nominal, 1 inches x 7-1/4 inches by 18 feet actual dimension.
				3. 5/4 x 10 x 18 feet nominal, 1 inches x 9-1/4 inches by 18 feet actual dimension.
			1. Nailing Flange Length: 1-1/2 inches.
			2. Drip Edge Overhang: 1/4 inches.

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

* + 1. AZEK To Mill (ATM): Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Board Size:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 1-1/4 inches x 9-1/4 inches x 18 feet actual dimension.
				2. 1-1/4 inches x 48 inches x 8 feet actual dimension.

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

* + 1. Integrated Drip Edge Board: Two-piece skirt board including drip edge. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.

\*\* NOTE TO SPECIFIER \*\* Choose one of the styles below. Delete option not required.

* + - 1. Style: Traditional.
			2. Style: Frontier.
			3. Skirt Board Trimboard Size:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 5/4 x 4 x 18 feet nominal, 1 inches x 3-1/2 inches by 18 feet actual dimension.
				2. 5/4 x 6 x 18 feet nominal, 1 inches x 5-1/2 inches by 18 feet actual dimension.
			1. Nailing Flange Length: 1-1/4 inches.
			2. Drip Edge Overhang: 1/8 inches.

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

* + 1. Finish Grade Trim: Two-piece, hidden fastener trim system with base plate for fastening and cover trim with nailing flange. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Style: Traditional.
			3. Finish Grade Trim Size:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 6/4 inches x 4 inches by 18 feet actual dimension.
				2. 6/4 inches x 6 inches by 18 feet actual dimension.
			1. Miter Corner Reinforcement: 3" x 3".

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

* + 1. Column Wrap: Composed of three connected panels and a fourth panel that locks into place to form a tight and secure enclosure. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Style: Traditional.
			3. Column Wrap Size (Inner Dimensions):

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 4 x 4 x 10 feet nominal, 3-3/4 inches x 3-3/4 inches by 10 feet actual dimension.
				2. 6 x 6 x 10 feet nominal, 5-3/4 inches x 5-3/4 inches by 10 feet actual dimension.
				3. 8 x 8 x 10 feet nominal, 7-3/4 inches x 7-3/4 inches by 10 feet actual dimension.

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

* 1. MOULDINGS

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

* + 1. Crown Profiles: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Crown Moulding Profile:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. 3 inch Crown Moulding: 9/16 inches x 2-3/4 inches x 16 feet, AZM-52.
				2. 4 inch Crown Moulding: 9/16 inches x 3 5/8 inches x 16 feet, AZM-49.
				3. 5 inch Crown Moulding: 11/16 inches x 4 5/8 inches x 16 feet, AZM-47.
				4. 6 inch Crown Moulding: 11/16 inches x 5-1/4 inches x 16 feet, AZM-45.
				5. 8 inch Crown Moulding: 7-1/2 inches x 1 inches, AZM-43.
				6. 3-1/2 inch Bed Moulding: 13/16 inches x 3-1/2 inches x 16 feet, AZM-28.
				7. Bed Moulding: 9/16 inches x 1-3/4 inches x 16 feet, AZM-75.
				8. Cove Moulding: 9/16 inches x 2-3/4 inches x 16 feet, AZM-52.
				9. Imperial Rake Crown: 1 3/8 inches x 2-3/4 inches x 16 feet, AZM-6937.
				10. Rams Crown: 1 13/32 inches x 2 1/16 inches x 16 feet, AZM-6934.

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

* + 1. Detail Profiles: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Detail Profile:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. Historic Sill: 1-3/4 inches x 2 1/32 inches x 16 feet, AZM-6930.
				2. Sub Sill Nose: 1 17/32 inches x 1-1/2 inches x 16 feet, AZM-6933.
				3. Water Table: 2-3/4 inches x 2 inch x 18 feet, AZM-6935.
				4. Quarter Round: -3/4 inches x-3/4 inches x 16 feet, AZM-105.
				5. Scotia: -3/4 inches x-3/4 inches x 16 inches, AZM-93.
				6. Drip Cap: 1 5/8 inches x 11/16 inches, AZM-197.

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

* + 1. Casing Profiles: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Casing Profile:

\*\* NOTE TO SPECIFIER \*\* Delete any items not required.

* + - * 1. Adams Casing: 1 1/16 inches x 3-1/2 inches x 16 feet, AZM-97.
				2. Back Band: 1 11/32 inches x 1 3/16 inches x 16 feet, AZM-6931.
				3. Back Moulding: 11/16 inches x 1 5/8 inches x 16 feet, AZM-217.
				4. Base Cap: 11/16 inches x 1 1/8 inches x 16 feet, AZM-164.
				5. Brick Mould: 1-1/4 inches x 2 inch x 17 feet, AZM-180.
				6. Brick Mould: 1-1/4 inches x 2 inch x 18 feet, AZM-180.
				7. Colonial Base Cap: -3/4 inches x 5-1/4 inches x 16 feet, AZM-163.
				8. Crosshead Pediment: 2 13/32 inches x 7 1/8 inches x 18 feet, AZM-6216.
				9. Rake Moulding: 1 1/16 inches x 2 inch x 16 feet, AZM-287.
				10. Shingle Mould: 11/16 inches x 1 5/8 inches x 16 feet, AZM-210.
				11. Square Profile Moulding: 1-1/2 inches x 1-1/2 inches x 12 feet, AZM-236.
				12. Wainscot Cap: 1 inches x 2-1/4 inches x 16 inches, AZM-284.
				13. Fluted/Reeded: 5-1/4 inches x 15/16 inches, AZM-606.
				14. Garage Door Thermostop: 2 inch x 3/8 inches, AZM-6936.

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

* 1. DECKING
		1. Thermal Characteristics: Provide products complying with the following:
			1. Flame Spread Index: Less than 200, ASTM E 84.

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

* + 1. Arbor Collection: Tropical hardwood look. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Dimensions: 1 inches x 5-1/2 inches.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Silver Oak.
			2. Color: Mountain Redwood.
			3. Color: NEW Morado.
			4. Color: NEW Acacia.
			5. Color: Hazelwood.
			6. Color: Brazilian Walnut.
			7. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one of the profiles below. Delete option not required.

* + - 1. Profile: Grooved, for hidden fastening.
			2. Profile: Square shouldered.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the board lengths below. Delete options not required.

* + - 1. Board Length: 12 feet.
			2. Board Length: 16 feet.
			3. Board Length: 20 feet.

\*\* NOTE TO SPECIFIER \*\* The fastening systems and trim listed below are optional. Delete options not required.

* + - 1. Fastening System: FUSIONLoc.
			2. Fastening System: Cortex.
			3. Trim: Fascia trim.

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

* + 1. Harvest Collection: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Dimensions: 1 inches x 5-1/2 inches.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Brownstone.
			2. Color: Slate Gray.
			3. Color: NEW Kona.
			4. Color: Island Oak.
			5. Color: Autumn Chestnut.
			6. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one of the profiles below. Delete options not required.

* + - 1. Profile: Grooved, for hidden fastening.
			2. Profile: Square shouldered.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the board lengths below. Delete options not required.

* + - 1. Board Length: 12 feet.
			2. Board Length: 16 feet.
			3. Board Length: 20 feet.

\*\* NOTE TO SPECIFIER \*\* The fastening systems and trim listed below are optional. Delete options not required.

* + - 1. Fastening System: FUSIONLoc.
			2. Fastening System: Cortex.
			3. Trim: Fascia trim.

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

* + 1. Vintage Collection: Realistic wood appearance and texture. Material shall have the following characteristics:
			1. Material: Capped Cellular PVC.
			2. Dimensions: 1 inches x 5-1/2 inches.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Mahogany.
			2. Color: Cypress.
			3. Color: Dark Hickory.
			4. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one of the profiles below. Delete options not required.

* + - 1. Profile: Grooved, for hidden fastening.
			2. Profile: Square shouldered.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the board lengths below. Delete options not required.

* + - 1. Board Length: 12 feet.
			2. Board Length: 16 feet.
			3. Board Length: 20 feet.

\*\* NOTE TO SPECIFIER \*\* The fastening systems and trim listed below are optional. Delete options not required.

* + - 1. Fastening System: FUSIONLoc.
			2. Fastening System: Cortex.
			3. Trim: Fascia trim.

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

* 1. PORCH FLOORING
		1. Thermal Characteristics: Provide products complying with the following:
			1. Flame Spread Index: Less than 200, ASTM E 84.
		2. Porch Flooring: Material shall have the following characteristics:
			1. Material: Capped Cellular PVC.
			2. Surface Texture: Smooth.
			3. Edge Profile: Tongue and groove.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Brownstone.
			2. Color: Slate Gray.
			3. Color: Morado.
			4. Color: Silver Oak.
			5. Color: Oyster.
			6. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* The fastening systems, trim, storage, and bench & planter listed below are optional. Delete options not required.

* + - 1. Fastening System: FUSIONLoc.
			2. Fastening System: Cortex.
			3. Trim: Fascia trim.
			4. Storage: AZEK In-Deck Storage Kit.
			5. Bench & Planter: AZEK Bench & Planter Kit.

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

* 1. RAILINGS
		1. Thermal Characteristics: Provide products complying with the following:
			1. Flame Spread Index: Less than 200, ASTM E 84.

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

* + 1. Premier Rail: Wood look railing system. Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Profile: Classic Victorian profile.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: White.
			2. Color: Black.
			3. Color: Kona.
			4. Color: Brownstone.
			5. Color: Slate Gray.
			6. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one of the infill options below. Delete options not required.

* + - 1. Infill: As indicated on Drawings.
			2. Infill: Composite.
			3. Infill: Aluminum balusters, round.
			4. Infill: Aluminum balusters, square.
			5. Infill: Cable.
			6. Infill: Glass.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the lengths below. Delete options not required.

* + - 1. Length: 6 feet.
			2. Length: 8 feet.
			3. Length: 10 feet.
			4. Hidden fastener system.

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

* + 1. Reserve Rail: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Color: White.

\*\* NOTE TO SPECIFIER \*\* Choose one of the infill options below. Delete options not required.

* + - 1. Infill: As indicated on Drawings.
			2. Infill: Composite.
			3. Infill: Aluminum balusters, round.
			4. Infill: Aluminum balusters, square.
			5. Infill: Cable.
			6. Infill: Glass.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the lengths below. Delete options not required.

* + - 1. Length: 6 feet.
			2. Length: 8 feet.
			3. Length: 10 feet.
			4. Length: 12 feet, over the post.
			5. Length: 16 feet, over the post.
			6. Hidden fastener system.

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

* + 1. Trademark Rail: Material shall have the following characteristics:
			1. Material: Solid Cellular PVC.
			2. Profile: Colonial.
			3. Color: White.

\*\* NOTE TO SPECIFIER \*\* Choose one of the infill options below. Delete options not required.

* + - 1. Infill: As indicated on Drawings.
			2. Infill: Composite.
			3. Infill: Aluminum balusters, round.
			4. Infill: Aluminum balusters, square.
			5. Infill: Cable.
			6. Infill: Glass.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the lengths below. Delete options not required.

* + - 1. Length: 6 feet.
			2. Length: 8 feet.
			3. Length: 10 feet.
			4. Hidden fastener system.

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

* + 1. Rail Lighting: LED lights.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the options below. Delete options not required.

* + - 1. Type: Lighted Island Cap.
			2. Type: Post Cap Light.
			3. Type: Accent Light.
			4. Type: Under Rail Light.
			5. Type: In-Deck Light.
			6. Type: Riser Light.

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

* + 1. Gate Kit: Designed to work with AZEK Rail. Material shall have the following characteristics:
			1. Height: 36 inches.
			2. Single Gate Opening: 48 inches.

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

* + 1. ADA Rail: Handrail designed to work with AZEK Rail. Material shall have the following characteristics:
			1. Compliant with IRC and IBC handrail test requirements.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Black.
			2. Color: White.
			3. Color: To be selected by Architect.

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

* 1. PAVERS

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

* + 1. Standard Pavers: Material shall have the following characteristics:
			1. Material: Solid Composite.
			2. Recycled Content: Up to 95 percent post-consumer.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Redwood.
			2. Color: Boardwalk.
			3. Color: Olive.
			4. Color: Village.
			5. Color: Waterwheel.
			6. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the sizes below. Delete options not required.

* + - 1. Size: As indicated on Drawings.
			2. Size: 4 inches x 8 inches.
			3. Size: 4 inches x 4 inches.
			4. Size: 8 inches x 8 inches.

\*\* NOTE TO SPECIFIER \*\* Choose any special shapes required below. Delete options not required.

* + - 1. Special Shape: Soldier Course Wedge, 4 inches x 8 inches, Redwood.
			2. Special Shape: Soldier Course Wedge, 4 inches x 8 inches, Waterwheel.
			3. Special Shape: Soldier Course Full, 4 inches x 8 inches, Redwood.
			4. Special Shape: Soldier Course Full, 4 inches x 8 inches, Waterwheel.
			5. Paver Grid: 16 inches x 16 inches.
			6. Combined Height of Paver and Grid: 2.38 inches.

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

* + 1. Permeable Pavers: Material shall have the following characteristics:
			1. Material: Solid Composite.
			2. Recycled Content: Up to 95 percent post-consumer.
			3. Infiltration Rate: 480 inches per hour, minimum.
			4. Joints: 0.275 inches space between pavers, filled with small stones.
			5. Subbase: Open-graded.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Redwood.
			2. Color: Boardwalk.
			3. Color: Olive.
			4. Color: Village.
			5. Color: Waterwheel.
			6. Color: To be selected by Architect.
			7. Size: 4 inches x 8 inches.
			8. Paver Grid: 16 inches x 16 inches.
			9. Combined Height of Paver and Grid: 2.38 inches.

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

* + 1. Resurfacing Pavers: Material shall have the following characteristics:
			1. Material: Solid Composite.
			2. Recycled Content: Up to 95 percent post-consumer.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the colors below. Delete options not required.

* + - 1. Color: Redwood.
			2. Color: Boardwalk.
			3. Color: Olive.
			4. Color: Village.
			5. Color: Waterwheel.
			6. Color: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Choose one or more of the sizes below. Delete options not required.

* + - 1. Size: As indicated on Drawings.
			2. Size: 4 inches x 8 inches.
			3. Size: 4 inches x 4 inches.
			4. Size: 8 inches x 8 inches.

\*\* NOTE TO SPECIFIER \*\* Choose any special shapes required below. Delete options not required.

* + - 1. Special Shape: Bullnose Paver.
			2. Special Shape: Transition Paver, Redwood.
			3. Special Shape: Transition Paver, Boardwalk.
			4. Special Shape: Transition Paver, Waterwheel.
			5. Paver Grid: 16 inches x 16 inches Dimpled.
			6. Combined Height of Paver and Grid: 1.75 inches.
	1. ACCESSORIES
		1. Fasteners: Stainless steel or hot-dip galvanized, with thin shank, blunt point, full round head as recommended by the manufacturer.
		2. Adhesives: AZEK Adhesive, a non-toxic, odorless, UV stable, water-based PVC cement.
		3. Sealants: Urethane, polyurethane or acrylic based sealants without silicone.
1. EXECUTION
	1. EXAMINATION
		1. Verification of Conditions: Examine areas and conditions under which Work is to be performed and identify conditions that may be detrimental to proper or timely completion.

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

* + 1. For decking and porch flooring installations, ensure surfaces are suitable for installation of decking and that adequate structural support has been provided.
			1. Standard Installation: Confirm that joists are spaced at 16 inches on center maximum, and are sloped at a minimum of 1/4 inch per foot away from the building.
			2. Forty-five Degree Angle Installation: Confirm that joists are spaced at 12 inches on center maximum, and are sloped at a minimum of 1/4 inch per foot away from the building.
		2. Do not proceed until unsatisfactory conditions have been corrected.
	1. INSTALLATION
		1. General: Install products in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
			1. Use manufacturer's recommended fasteners, not more than 2 inches from ends.
			2. Glue joints to eliminate joint separation.
			3. Allow for expansion and contraction at ends of the runs.

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

* + 1. Decking and Porch Flooring Installation:
			1. Install with grain side up for the walking surface.
			2. Fasten tight to joists. Provide shims if there are variations in framing.
			3. Countersink fasteners slightly to provide necessary clearance when installing the next board.
			4. Cut final boards as required for proper appearance.
	1. 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 products, prior to Substantial Completion, using materials recommended by the manufacturer to remove stains, dirt and debris prior to final acceptance.

END OF SECTION