


Wallcovering Specification Sheet

Project Title: Office Design Client Name: N/A Date: 28 April 2022	
Item Code on Floor plan (i.e. P1 = Paint 1, St.1, Cpt. 1, etc.: N/A Item Name: Luna Item Number: LUN-001 Manufacturer: Innovations Mfr. Number: LUN-001 Contact Information: 866.686.0962 Item Description: Luna is a large-scale pattern that features a circular form accentuated by painterly brushstrokes.	Unit sold as: _(ft ² , lineal ft., gallon, metric units also apply) Size / Width: 52" W Weight: 20 oz Color: White Quantity: 26 linear yards Backing Material: Osnaburg
TAG: Room Number/Space: <u> i.e. Room 212 (Office) </u> Special Instructions / Notes:	
	Standard/Testing: Meets CA Section 01350 / LEED Regional Credit 47150 / Phthalate Free / Ultra-Low VOCs EQ 4.1 Certification/Test: ASTM E84 – Class A

Selling Price each \$39.33 x Quantity 26	\$1022.58
Installation charge	\$0.00
Packing / Storage charges	\$0.00
Total Selling Price for this sheet.	\$1022.58

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SECTION 09 72 16.16

RIGID SHEET VINYL WALLCOVERINGS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Hygienic wallcoverings. (Altro Whiterock) (Altro Whiterock Chameleon) (Altro Whiterock Digiclad High Quality Graphic Printed) (Altro Whiterock Textured) (Altro Whiterock Wall Designs) (Altro Whiterock Whiteboard). Second-Look Recycled Wallcovering.
- B. Wall coverings for commercial kitchens. (Altro Puraguard)

1.2 RELATED SECTIONS

- A. Section 03 30 00 - Cast-in-Place Concrete.
- B. Section 06 10 00 - Rough Carpentry.
- C. Division 7 - Thermal and Moisture Protection.
- D. Division 15 - Mechanical.

1.3 REFERENCES

- A. ASTM International (ASTM):
 - 1. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials. Class A.
 - 2. ASTM D 5420 - Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact).
 - 3. Provide wallcovering complying with passing NFPA 286 Corner Burn and meeting NFPA 101 Life Safety Code.
- B. Underwriters Laboratories of Canada (ULC):
 - 1. CAN/ULC-S102, Surface Burning Characteristics.

1.4 SUBMITTALS

- A. Submit each item in this article according to the conditions of the contract and for specifier, architect, and/or interior designer approval.
- B. Product Data: Use specification sheets on each product, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and/or handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Show seams. Include this requirement when seam placement might be highlighted by a wall sconce or signage. 300 mm (12 in) square. If the wallcovering has a pattern that must be matched.
- D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (152 mm) square representing actual product, color, and patterns.
- F. Material: Full-width sample, not less than 36 inches (914 mm) long, from dye lot used for the work. Mark top and face of material. Show complete pattern repeat.

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- G. Product certificates signed by manufacturers certifying products complies with specified requirements.
- H. Care and Maintenance information.
- I. Manufactures Warranty
- J. Installation instructions.
- K. Product USGBC LEED or WELL support if required for project.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
- B. Installer Qualifications: Trained journeymen with a minimum of three years successful experience in the installation of wallcoverings.
- C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by specifier, architect, or interior designer.
 - 2. Do not proceed with remaining work until workmanship is approved by specifier, architect, or interior designer.
 - 3. Remodel mock-up area as required to produce acceptable work.

1.6 PRE-INSTALLATION MEETINGS

- A. Convene minimum two weeks prior to starting work of this section.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
- B. Store rolls of sheet goods in a secured upright position. Store materials in dry spaces protected from the weather, with ambient temperatures not less than 55 degrees F (12.8 degrees C) or more than 85 degrees F (29.4 degrees C).
- C. Handle materials to avoid damage.

1.8 PROJECT CONDITIONS

- A. Space Enclosure and Environmental Limitations: Do not install wall covering until space is enclosed and weatherproof, wet-work in space is completed and nominally dry, work above ceiling is complete, and ambient temperature is 60-80 degrees F and humidity conditions are 50% continuously maintained six days prior to installation.
- B. Lighting: Do not install wallcovering until a lighting level of not less than 15 foot-candles (160 lux) is provided on the surfaces to receive wallcovering.
- C. Provide continuous ventilation during installation and for not less than six days for full drying or curing.

1.9 SEQUENCING

- A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.10 WARRANTY

- A. Warranty: Provide manufacturer's standard limited warranty.

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1.11 EXTRA MATERIALS

- A. Provide extra materials of product and adhesives in accordance with submittal requirements as specified in Division 1.
 - 1. Material of each color, pattern and type required for maintenance use from same production run as installed materials.
 - a. Furnish extra materials: Full-size units equal to 5 percent of amount of each type installed.
 - 2. Clearly identify each wall panel and each container of adhesive.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Altro USA, Incorporated, which is located at: 80 Industrial Way; Wilmington, MA 01887; Toll Free Tel: 800-377-5597; Tel: 978-657-6464; Fax: 610-746-4325; Email: [request info \(support@altrofloors.com\)](mailto:requestinfo@altrofloors.com); Web: <http://www.altrofloors.com>
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

2.2 HYGENIC WALL COVERINGS

- A. Basis of Design: Altro Whiterock, as manufactured by Altro USA Inc. 100 percent pure vinyl, extruded, semi-rigid PVCu sheet containing no plasticizers or fillers. Altro Whiterock is homogenous.
 - 1. Impact resistance per ASTM D5420: 160 in-lbs (18.1 N-m).
 - 2. Surface Burning Characteristics Compliance: CAN/ULC-S102 and ASTM E84.
 - 3. Thickness: 0.100 in (2.5 mm).
 - 4. Thickness: 0.125 in (3 mm).
 - 5. Panel Dimensions (WxH): 48 x 98.42 in (1219 x 2500 mm).
 - a. Weight: 23.59 lbs (10.7 kg).
 - 6. Panel Dimensions (WxH): 48 x 118.11 in (1219 x 3000 mm).
 - a. Weight: 28.22 lbs (12.8 kg).
 - 7. Product Identification: Standard White W3FR (2.5m) / W4FR (3m).
 - 8. Product Identification: Cream / Linen W6FR/41 (2.5m) / W7FR/41 (3m)
 - 9. Product Identification: Champagne / Oyster W6FR/32 (2.5m) / W7FR/32 (3m).
 - 10. Product Identification: Praline / Fenland W6FR/219 (2.5m) / W7FR/219 (3m).
 - 11. Product Identification: Sage / Promenade W6FR/212 (2.5m) / W7FR/212 (3m).
 - 12. Product Identification: Lagoon / Flint W6FR/201 (2.5m) / W7FR/201 (3m).
 - 13. Product Identification: Snowdrift / Ice W6FR/44 (2.5m) / W7FR/44 (3m).
 - 14. Product Identification: Sapling / Seafoam W6FR/43 (2.5m) / W7FR/43 (3m).
 - 15. Product Identification: Jasmine / Cesco W6FR/53 (2.5m) / W7FR/53 (3m).
 - 16. Product Identification: Ghost / Echo W6FR/208 (2.5m) / W7FR/208 (3m).
 - 17. Product Identification: Platinum / Urban W6FR/210 (2.5m) / W7FR/210 (3m).
 - 18. Product Identification: Mocha / Fawn W6FR/206 (2.5m) / W7FR/206 (3m).
 - 19. Product Identification: Bergamot: W136/220 (2.5m) / W137/220 (3m).
 - 20. Product Identification: Mint W136/203 (2.5m) / W137/203 (3m).
 - 21. Product Identification: Olea W136/218 (2.5m) / W137/218 (3m).
 - 22. Product Identification: Ozone W136/211 (2.5m) / W137/211 (3m).
 - 23. Product Identification: Scarlett W136/221 (2.5m) / W137/221 (3m).
 - 24. Product Identification: Vibrance W136/213 (2.5m) / W137/213 (3m).
 - 25. Product Identification: Zandra W136/217 (2.5m) / W137/217 (3m).
 - 26. Product Identification: Viola (W136/214 (2.5m) / W137/214 (3m).
 - 27. Product Identification: As indicated on the Drawings.
 - 28. Product Identification: As selected by Architect.
 - 29. Accessories:

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- a. Altro Weld Rod: WSR01; white.
- b. Altro Weld Rod: WSR. Color determined by Architect from manufacturer's selection.
- c. Joint Strips: 1-Part-G831/25 white. 98.5 in (2502 mm) length.
- d. Joint Strips: 1-Part-G831/30 white. 118 in (2997 mm) length.
- e. Joint Strips: 2-Part-A831/25 white. 98.5 in (2502 mm) length.
- f. Joint Strips: 2-Part-A831/25. 98.5 in (2502 mm) length. Color determined by Architect from manufacturer's selection.
- g. Joint Strips: 2-Part-A831/30 white. 118 in (2997 mm) length.
- h. Joint Strips: 2-Part-A831/30. 118 in (2997 mm) length. Color determined by Architect from manufacturer's selection.
- i. Cut-Tile Transition Strips: 1-Part-G832/25 white. 98.5 in (2502 mm) length.
- j. Cut-Tile Transition Strips: 2-Part-A832/25 white. 98.5 in (2502 mm) length.
- k. Cut-Tile Transition Strips: 2-Part-G831/30. 98.5 in (2502 mm) length. Color determined by Architect from manufacturer's selection.
- l. Cut-Tile Transition Strips: C4 CAP white. 72 in (1829 mm) length.
- m. Start and Edge Trim: 1-Part-G833/25 white. 98.5 in (2502 mm) length.
- n. Start and Edge Trim: 1-Part-G833/30 white. 118 in (2997 mm) length.
- o. Start and Edge Trim: 2-Part-A833/25 white. 98.5 in (2502 mm) length.
- p. Start and Edge Trim: 2-Part-A833/25. 98.5 in (2502 mm) length. Color determined by Architect from manufacturer's selection.
- q. Start and Edge Trim: 2-Part-A833/30 white. 118 in (2997 mm) length.
- r. Start and Edge Trim: 2-Part-A833/30. 118 in (2997 mm) length. Color determined by Architect from manufacturer's selection.
- s. Stainless Steel Corner Protector: A861/12. Brushed steel finish.
 - 1) Dimensions: 48 x 3 x 3 in (1219 x 76 x 76 mm).
- t. Stainless Steel Joint Strip: 1-Part-A855. Brushed steel finish. 84 in (2134 mm) length.
- u. Stainless Steel Capping: A865. Brushed steel. 96 in (2438 mm) length.
- v. Stainless Steel 304 Sheet: W123/20. Brushed steel. 18 gauge.
 - 1) Dimensions: 78 x 39 in (1981 x 991 mm).
- w. Stainless Steel 304 Sheet: W123/25. Brushed steel. 18 gauge.
 - 1) Dimensions: 98 x 48 in (2489 x 1219 mm).
- x. Acrylic Adhesive: AltroFix W157. One-part, water-based, acrylic adhesive. For dry, climate controlled areas.
- y. Polyurethane Adhesive: AltroFix W39. Two-part resin-based polyurethane adhesive. Default adhesive for most installations, suitable for wet area, non-climate-controlled areas, and non-absorbent surfaces.
- z. Altro Sanitary Sealant: A802 white. 10.5 oz (0.3 kg) tube.
- aa. Altro Sanitary Sealant: A803 clear. 10.5 oz (0.3 kg) tube.
- bb. Altro Sanitary Sealant: A806. 10.5 oz (0.3 kg) tube. Color determined by Architect from manufacturer's selection.

2.3 ADHESIVES

- A. Use only water base low VOV commercial heavy-duty clear adhesive. Primers may be used to improve stripability and adhesion. Use only breathable primers prior to installation on wallcovering that is microvented. Provide materials which are mildew-resistant and nonstaining to wallcovering.
- B. Do not double hang wallcovering. Do not install wallcovering over existing installed vinyl wallcovering.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.

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- B. If substrate preparation is the responsibility of another installer, notify architect or interior design of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
 1. Walls: Smooth and level. High points removed and low points filled with filler intended for the substrate and environmental conditions.
 2. Wall tiles: Firmly to the wall. As long as the tile edges do not protrude you do not have to skim grout joints.
 3. Surfaces: Permanently dry and free from substances that may contribute to adhesive bond failure.
 4. Remove loose paint and conduct an adhesive bond test with paint.
 5. Exterior walls: Adequately damp-proofed and insulated.
 6. Dry Wall Substrates: Paint ready.
- B. Absorbent and porous substrates must have a proprietary sealer minimum of 12 hours prior to the installation.
- C. Electrical switches, power points etc., should be in a first fix installation state.
- D. Fitting to Door Frames: In place prior to installation wallcovering.
- E. Complete painting in contact with wallcovering. Sealant used at junctions is non-paintable.
- F. Clean surfaces thoroughly prior to installation.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent materials.
- B. Verify that colors and patterns of wallcoverings are those specified before beginning installation.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Cleaning: Remove temporary coverings and protection of adjacent work areas. Repair or replace damaged installed products. Clean installed products in accordance with manufacturer's instructions prior to Owner's acceptance. Remove construction debris from project site and legally dispose of debris. Use cleaning methods recommended by wallcovering manufacturer.
- C. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION