



SECTION 10600 (10 22 00)

TEMPORARY PARTITIONS

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**** NOTE TO SPECIFIER **** SwiftWall, temporary construction walls.
This section is based on the products of SwiftWall, which is located at:

SwiftWall
1928 N Stark Rd
Midland, MI 48642
989-279-0232
Email: sales@swiftwall.com
Web: <https://swiftwall.com>

[\[Click Here\]](#) for additional information.

At SwiftWall® we are revolutionizing the division of space and construction by making the process simple, fast, clean, and sustainable.

SwiftWall is a team of imaginative dreamers and relentless innovators with a wide variety of skills, knowledge, and experiences who are passionate about simplifying construction and the lives of those whom we serve. Our engineering, manufacturing, architectural, and project management capabilities assist our clients with creating or changing space fostering a positive experience for everyone affected by the change.

SwiftWall helps ensure your operations run smoothly while installing our reusable modular wall system with minimal disruption to divide, reconfigure, or create temporary or extended-use spaces to meet your unique needs. SwiftWall systems can be delivered and assembled in a matter of minutes or hours versus drywall which takes days to finish. The system can be removed and reused at the project's conclusion, eliminating the demolition, waste, and cleanup process entirely; that's valuable labor time saved. Our system can be easily reconfigured and rearranged if needed.

PART 1 GENERAL

1.1 SECTION INCLUDES

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

- A. Temporary all-purpose partitions. (SwiftWall Pro)
- B. Temporary structurally designed partitions. (SwiftWall Max)

1.2 RELATED SECTIONS

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

- A. Section 05120 - Structural Steel; Support framing.
- B. Section 06100 - Rough Carpentry: Rough opening and blocking for installation.

1.3 REFERENCES

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

- A. Comply with all applicable codes and standards.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. 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.**

- C. Verification Samples: Two representative units of each type, size, pattern, and color.
- D. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.
- B. Installer Qualifications: Company specializing in performing work of this section with basic carpentry skills and experience with projects of similar scope and complexity.
- C. 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.**

- D. 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 as a standard for comparison with completed work.
 - 4. Do not alter or remove mock-up until work is completed or removal is authorized.

1.6 PRE-INSTALLATION CONFERENCE

- A. 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.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
- B. Protect from damage due to weather, excessive temperature, and construction operations.

1.8 PROJECT CONDITIONS

- A. 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.

1.9 WARRANTY

- A. Manufacturer's standard limited warranty unless indicated otherwise.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: SwiftWall, which is located at: 1928 N Stark Rd, Midland, MI 48642; Phone: 989-279-0232; Email: sales@swiftwall.com; Web: https://swiftwall.com.

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

- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

**** NOTE TO SPECIFIER ** SwiftWall began with the idea to provide a reusable, fast, and simple temporary wall, and construction barrier structure. Our lightweight system is easy to install, remove, and relocate, providing professionals in the construction industry with tools that make their lives safer and more productive. Delete article if not required.**

2.2 TEMPORARY PARTITIONS – SWIFTWALL PRO

- A. Basis of Design: SwiftWall Pro temporary partition system as manufactured by SwiftWall. Simple track and panel system with non-hygroscopic ABS, textured finished on both sides of the wall.
- B. Performance Requirements:
1. Fire Rating: ASTM E84 Class C standard, Class A optional.
 2. Sound Attenuation: STC 21 rating.
 3. Thermal Rating: R-7 value.
- C. Panels: Composite assembly consisting of a core, skins, and joiners.

**** NOTE TO SPECIFIER ** Delete skin option not required. Contact manufacturer for custom skin options.**

1. Skins: ABS. Color: White matte. Finish: Hair cell.
 - a. Fire Rating: ASTM E84 Class C.
2. Skins: Aluminum. Color: White semi-gloss. Finish: Powder coated, smooth.
 - a. Fire Rating: ASTM E84 Class A.
3. Core: Urethane modified polyisocyanurate foam insulation board. R-value: 6.5. Thickness: 1 inch (25 mm).
4. Joiner: Industrial extruded aluminum. Male/female.
5. Panel Sizes.

**** NOTE TO SPECIFIER ** Delete height options not required. Contact manufacturer for variable panel widths.**

- a. Panel Width: 48 inches (122 cm). Panels can be cut to size on site.
- b. Panel Thickness: 1.1 inches (3 cm).
- c. Panel Height: 48 inches (122 cm). Weight: 17.5 lbs (8 kg).
- d. Panel Height: 96 inches (244 cm). Weight: 35 lbs (16 kg).
- e. Panel Height: 120 inches (305 cm). Weight: 44 lbs (20 kg).
- f. Panel Height: 144 inches (366 cm). Weight: 53 lbs (24 kg).
- g. Panel Height: 192 inches (488 cm). Weight: 70 lbs (32 kg).
- h. Panel Height: ___ inches (___ cm). Custom heights available.

**** NOTE TO SPECIFIER ** Delete window size if not required. Any size combination between minimum and maximum size specified. Minimum Window Size: 6 x 18 inches (152 x 457 mm). Maximum Window**

Size: 36 x 36 inches (914 x 914 mm)

- i. Window Size (WxH): 6 x 18 inches (15 x 46 cm).
- j. Window Size (WxH): 36 x 36 inches (91 x 91 cm).
- k. Window Size (WxH): ___ x ___ inches (___ x ___ cm).

- D. Track: Cut to length as needed.
1. Size (WxHxL): 4 x 2-3/4 x 120 inches (10 x 7 x 305 cm).
 2. Material: Industrial extruded aluminum.
 3. Finish: Powder Coated. Color: White, gloss.
- E. C-Channel: Cut to length as needed.
1. Size (WxH): 1.2 x 2 inches (3 x 5 cm).
 2. Lengths: Manufacturer supplies C-channel lengths to match system requirements.
 3. Material: Industrial extruded aluminum.
 4. Finish: Powder Coated. Color: White gloss.
- F. Rounded Corner Channel: Cut to length as needed.
1. Size: 3 inch (8 cm) radius
 2. Height: Manufacturer supplies corner channel lengths to match system requirements.
 3. Material: Industrial extruded aluminum.
 4. Finish: Powder Coated. Color: White, semi-gloss.
- G. Adjustable Corner Channel: Full length piano hinge assembly.
1. Range of Motion: 0 to 180 degrees
 2. Height: Manufacturer supplies adjustable corner channel lengths to match system requirements.
 3. Material: Industrial extruded aluminum.

**** NOTE TO SPECIFIER ** Delete single door paragraph if not required.**

- H. Single Door:
1. Door Panel Width: 48 inches (122 cm).
 2. Door Panel Thickness: 1.1 inches (3 cm).
 3. Door Panel Height: To match system panel height.
 4. Entryway Size: 36 x 88 inch (91 x 224 cm).
 5. Material: Skin, core, and joiner to match panel skin.

**** NOTE TO SPECIFIER ** Delete hardware options not required.**

6. Hardware: Lever lock.
7. Hardware: As specified under Section 087100 – Hardware.
8. Hardware: As determined by the architect.

**** NOTE TO SPECIFIER ** Delete window size if a window is not required. Any size combination between minimum and maximum size specified. Minimum Window Size: 6 x 18 inches (152 x 457 mm). Maximum Window Size: 36 x 36 inches (914 x 914 mm)**

9. Window Size (WxH): As determined by the Architect.
10. Window Size (WxH): ___ x ___ inches (___ x ___ cm).

**** NOTE TO SPECIFIER ** Delete double door paragraph if not required.**

- I. Double Door:
1. Door Panel Assembly Width: 96 inches (244 cm).
 2. Door Panel Thickness: 1.1 inches (3 cm).
 3. Door Panel Height: To match system panel height.
 4. Entryway Size: 93 x 88 inch (236 x 224 cm).
 5. Material: Skin, core, and joiner to match panel skin.

**** NOTE TO SPECIFIER ** Delete hardware options not required.**

6. Hardware: Lever lock.
7. Hardware: As specified under Section 087100 – Hardware.

8. Hardware: As determined by the architect.

**** NOTE TO SPECIFIER ** Delete window size if not required. Any size combination between minimum and maximum size specified. Minimum Window Size: 6 x 18 inches (152 x 457 mm). Maximum Window Size: 36 x 36 inches (914 x 914 mm).**

9. Window Size (WxH): 6 x 18 inches (15 x 46 cm).
10. Window Size (WxH): 36 x 36 inches (91 x 91 cm).
11. Window Size (WxH): ___ x ___ inches (___ x ___ cm).

J. Additional Components: Fasteners, shoring, bracing, safety features, etc., designed by the job site engineer to provide a structurally sound and safe installation of the temporary partition system.

Delete article not required.

2.3 TEMPORARY PARTITIONS – SWIFTWALL MAX

A. Basis of Design: SwiftWall Max aluminum temporary partition system as manufactured by SwiftWall. Structurally engineered interlocking metal panels and rails, designed to create wall structures and room enclosures with optional finished walls on both sides.

B. Performance Requirements:

1. Sound Attenuation: STC 40 rating with 3 inch (8 cm) mineral wool.
2. Fire Rating: ASTM E84 Class A.
3. Wall panels can be assembled and stacked vertically up to 30 ft (914 cm)

C. Modular Wall Systems and Partitions:

1. Aluminum Panels: 0.09 inch (2 mm) thick aluminum. Powder coated semi-gloss.
 - a. Fire Rating: ASTM E84 Class A.

**** NOTE TO SPECIFIER ** Interior panels are required if a finished interior is desired. Delete interior panels if not required.**

- b. Interior Finish Panels: 0.09 inch (2 mm) thick aluminum. Powder coated semi-gloss.
2. Ceiling Supports: Brackets, metal studs, and standard anchoring devices.
3. Fasteners and Mounts: Bracing plates, interior finish vertical inside panel bracket, splice brackets, and insulation hat bracket – 1 and 2 inch (25 and 51 mm).

**** NOTE TO SPECIFIER ** Delete panels and panel options not required. A vertical panel width of 24 inches (610 mm) is standard.**

4. Panel Sizes.
 - a. Panel Width: 6 inches (15 cm).
 - b. Panel Width: 12 inches (30.5 cm).
 - c. Panel Width: 24 inches (61 cm).
 - d. Panel Width: ___ inches (___ cm).
 - e. Panel Height: 96 inches (244 cm).
 - f. Panel Height: 117 inches (305 cm).
 - g. Panel Height: ___ inches (___ cm).
 - h. Panel Thickness: 3.5 inch (9 cm).

D. Corner Panel Sizes: Standard corner kits provide 90 degree corners. Variable angle panels are also available for custom angle degrees.

1. Panel Width: 6 inches (15 cm).
2. Panel Height: 96 inches (244 cm).
3. Panel Height: 117 inches (297 cm).
4. Panel Height: ___ inches (___ cm).
5. Panel Thickness: 3.5 inch (9 cm).

**** NOTE TO SPECIFIER ** Delete window size options not required or delete the window panels paragraph entirely.**

- E. Window Panels:
1. Window Size (WxH): 17 x 60 (43 x 152 cm).
 - a. Panel Size (WxH): 24 x 116 inches (61 x 295 cm).
 2. Window Size (WxH): 40 x 48 inches (102 x 122 cm).
 - a. Panel Size (WxH): 48 x 116 inches (122 x 295 cm).
 3. Window Size (WxH): 40 x 60 inches (102 x 152 cm).
 - a. Panel Size (WxH): 48 x 116 inches (122 x 295 cm).

**** NOTE TO SPECIFIER ** Delete optional components not required or delete paragraph entirely.**

- F. Optional Components:
1. Horizontal Sliding Panels: The horizontal sliding panel can expand from 23 to 30 inches (584 to 762 mm) in width, closing gap tolerances between the side of the last panel and the surface.
 2. Vertical Sliding Panels: The vertical sliding panel can expand up to 21 inches in length, closing gap tolerances between the top of the panels and the surface.
 3. Variable Angle Panels: The interchangeable clamp mechanism in the variable angle panel offers 90-180 and 180-270 degree corners ideal for curved walls.
 4. Insulation: Walls support 1, 2, and 3 inch (25, 51, and 76 mm) insulation panels for temperature controlled environments.

**** NOTE TO SPECIFIER ** Delete if interior panels are not required.**

- G. Optional Interior Finish Panels:
1. Optional Vertical Panel Sizes.
 - a. Vertical Panel Width: 6 inches (15 cm).
 - b. Vertical Panel Width: 12 inches (30.5 cm).
 - c. Vertical Panel Width: 24 inches (61 cm).
 - d. Vertical Panel Width: ___ inches (___ cm).
 - e. Vertical Panel Height: 96 inches (244 cm).
 - f. Vertical Panel Height: 117 inches (305 cm).
 - g. Vertical Panel Height: ___ inches (___ cm).
 - h. Panel Thickness: 3.5 inch (2.5 cm).
 2. Optional Horizontal Plank-Type Panel Sizes.
 - a. Horizontal Panel Height: 6 inches (15 cm).
 - b. Horizontal Panel Height: 12 inches (30.5 cm).
 - c. Horizontal Panel Height: 24 inches (61 cm).
 - d. Horizontal Panel Height: ___ inches (___ cm).
 - e. Horizontal Panel Width: 24 inches (61 cm).
 - f. Horizontal Panel Width: 48 inches (122 cm).
 - g. Horizontal Panel Width: 72 inches (183 cm).
 - h. Horizontal Panel Width: ___ inches (___ cm).
 - i. Panel Thickness: 3.5 inch (2.5 cm).
 3. Powder Coat Interior Finishes:
 - a. Texture: Smooth gloss.
 - b. Color: White.
 - c. Color: _____.

**** NOTE TO SPECIFIER ** Delete vinyl film option not required. Contact manufacturer for custom vinyl options. Virtually any color or custom design is possible when choosing the vinyl option.**

4. Vinyl Film: as determined by the Architect.
5. Vinyl Film: _____.

PART 3 EXECUTION

3.1 EXAMINATION

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

- B. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.

3.4 FIELD QUALITY CONTROL

- A. Field Inspection: Coordinate field inspection in accordance with appropriate sections in Division 01.

**** NOTE TO SPECIFIER **** Include if manufacturer provides field quality control with onsite personnel for instruction or supervision of product installation, application, erection, or construction. Delete if not required.

- B. Manufacturer's Services: Coordinate manufacturer's services in accordance with appropriate sections in Division 01.

3.5 CLEANING AND PROTECTION

- A. Clean products in accordance with the manufacturer's recommendations.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION