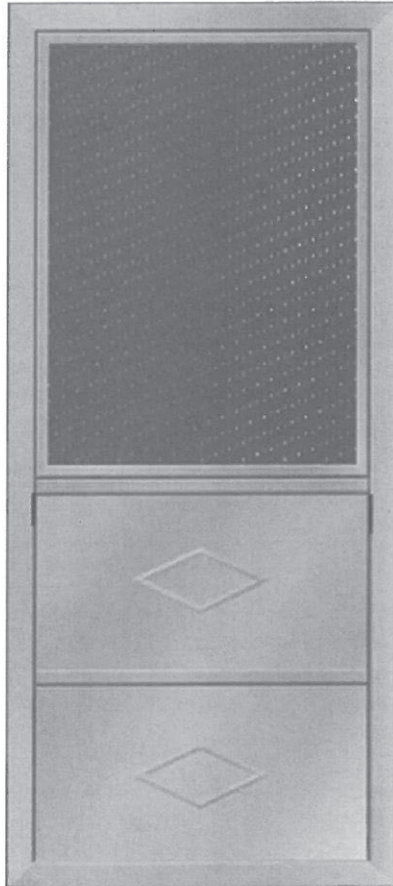


Scope of Work

Mahoning Manor Regents Ave. NE Canton, Ohio



Screen Door Replacement

Ensure that the inside and outside of the entry way is protected and set up a containment area outside for the work to be completed

Remove the existing storm door, hardware and metal frame and dispose of in the dumpster

Install new metal work to attach the storm door to

Install new storm door 36"X80" (Lansing Housing products model #405 in white) Provide manufacturer standard hardware including lockset, handle, hinge, and closer. Like or Similar

Ensure proper operation with closing and locking mechanism all working

Make sure the work area is clean and free of any debris

Architrave (molding/trim around screen door)

Ensure a containment area around the work space

Remove the existing trim work and remove the existing caulking around the existing pieces

Install new 1X6" Azek PVC boards or like and similar. Wood grain side out and painted with 2 coats of latex paint in a white finish

Place caulking around the new board to ensure a proper seal between the screen door and the brick

Ensure the work space is clean and free of debris

Clearance Technician

Must be certified as a Lead Risk assessor or Lead based paint assessor as certified by the EPA

Must be completed within 48 hours of the completed work.

Identify the work area and areas where testing should be done

Complete a visual assessment and fill out the visual form

Complete and collect dust samples and fill out the collection form

Transport the samples to an EPA certified lab for analysis.

If clearance is a success return a detailed report to SMHA. If clearance fails repeat cleaning and reassess until success is achieved.

Tough Tek Metals • 800-331-8200 • Fax 563-538-4392 • www.toughtekmetals.com
Model 405 Steel Security Screen Door * Pre-Hung

SCOPE

To furnish Steel Framed Screen Doors with hardware, door closures, durable kick panel(s), an adjustable sill sweep, a unique pre-hung frame liner with integrally mounted weather seal, and a Stainless Steel Security Screen as manufactured by Lansing Housing Products dba Tough Tek Metals.

GENERAL

1. Materials - The master frame shall be of roll formed, tubular, lock-seam construction formed from 22 gauge hot-dipped, zinc impregnated, galvanized steel. All roll formed profiles shall be engineered with specific and exclusive use as component parts for door fabrication.
2. Frame liners and door sweeps shall be formed from 6063-T5 aluminum.
3. The kick panel shall be of 18 gauge galvanized sheet steel, embossed for added rigidity.
4. Frame liner shall be of extruded aluminum. The head and side frame liners shall be designed to receive a flexible weather seal for protection against inclement weather and dust infiltration. The head frame liner shall be so designed and extruded to also function as a drip cap over the top of the door.
5. The door shall be manufactured with not less than four (4) hinges. Leaf hinges of 430 stainless steel alloy and .072 wall thickness shall be integrally assembled into the Z-bar frame liner with stainless steel pins pivoting on oil-lite bronze bushings.
6. The bottom of the doors shall have an aluminum extrusion that will accept a durable vinyl door sweep, adjustable to a minimum of one (1) inch.

CONSTRUCTION

1. The corners of the master frame of the door shall be of miter joint construction, rigidly fastened with 16 gauge gussets. The corners are uniformly welded on both the inside and the outside edge.
2. The transom rail shall be of roll-formed tubular, lock seam, 22 gauge galvanized steel, accurately machined to fit the frame and rigidly affixed to both sides of the door. The kick panel(s) shall be form fitted and secured at the top and bottom. 18 gauge spline shall be attached on both sides of kick panel(s) for added rigidity.

SCREENING

1. Screen shall be provided as required, and be of manufacturers standard approved design.
2. .018", .023" or .028" diameter stainless steel wire shall be made an integral part of the screen insert as required. Material shall be alloy 304 stainless steel.
3. The stainless steel screen will be folded to 90 degrees on four sides and placed in the upper door frame. The screen will be secured to the door frame with four 18 gauge angles, with #8 x 3/4 screws.

FINISH

1. All exposed surfaces of all metal parts shall be free of surface blemishes. All sections either assembled or fabricated in factory, shall be properly cleaned prior to powder coat paint.
2. All prefinished treatments and wash coats shall be bake oven processed at 400 degrees F. Air-dry finish shall be unacceptable as offering an inferior finish for high density usage.
3. All exposed areas of stainless wire cloth and frames shall have a finish of polyester powder coat paint, electrostatically applied, and cured to a hard, durable finish. Powder coat paint finish shall be a minimum of 1.5 mil thickness.

INSTALLATION KIT

An installation kit shall be furnished with each door. The kit shall include all necessary zinc plated steel Phillips head screws, adjustable door closer, and chain with hold up spring, push button type latch and brochure describing detailed installation procedures.