Funeral Facility

Islamic Community Centre of Milton

A project of ICNA Canada

8069 Esquesing Line, Milton, Ontario

Tessera Architectural Design Inc. (TAD)

Presented: 17 November 2026 · Design visualisation, not for construction



DESIGN INTENT

A dignified, functional and hygienic environment

Walls

Full-height light-grey 300 × 600 mm tile in a stacked layout, with a continuous charcoal accent course at 1,800 mm above finished floor.

Floor and ceiling

Matte-grey 600 × 600 mm floor tile with two drains. A suspended 600 × 600 mm ceiling is shown at 3,200 mm, subject to coordination.

Equipment

Two ghusl tables align with a stainless-steel double-sink wash counter. Low storage cabinets and two three-body refrigerators complete the layout.

Waiting room

The adjoining waiting room provides comfortable seating and a viewing window, with access from the vestibule.

Light grey wall tile



Mid-charcoal strip



Matte grey floor tile



Oak-look cabinet fronts



Stainless steel



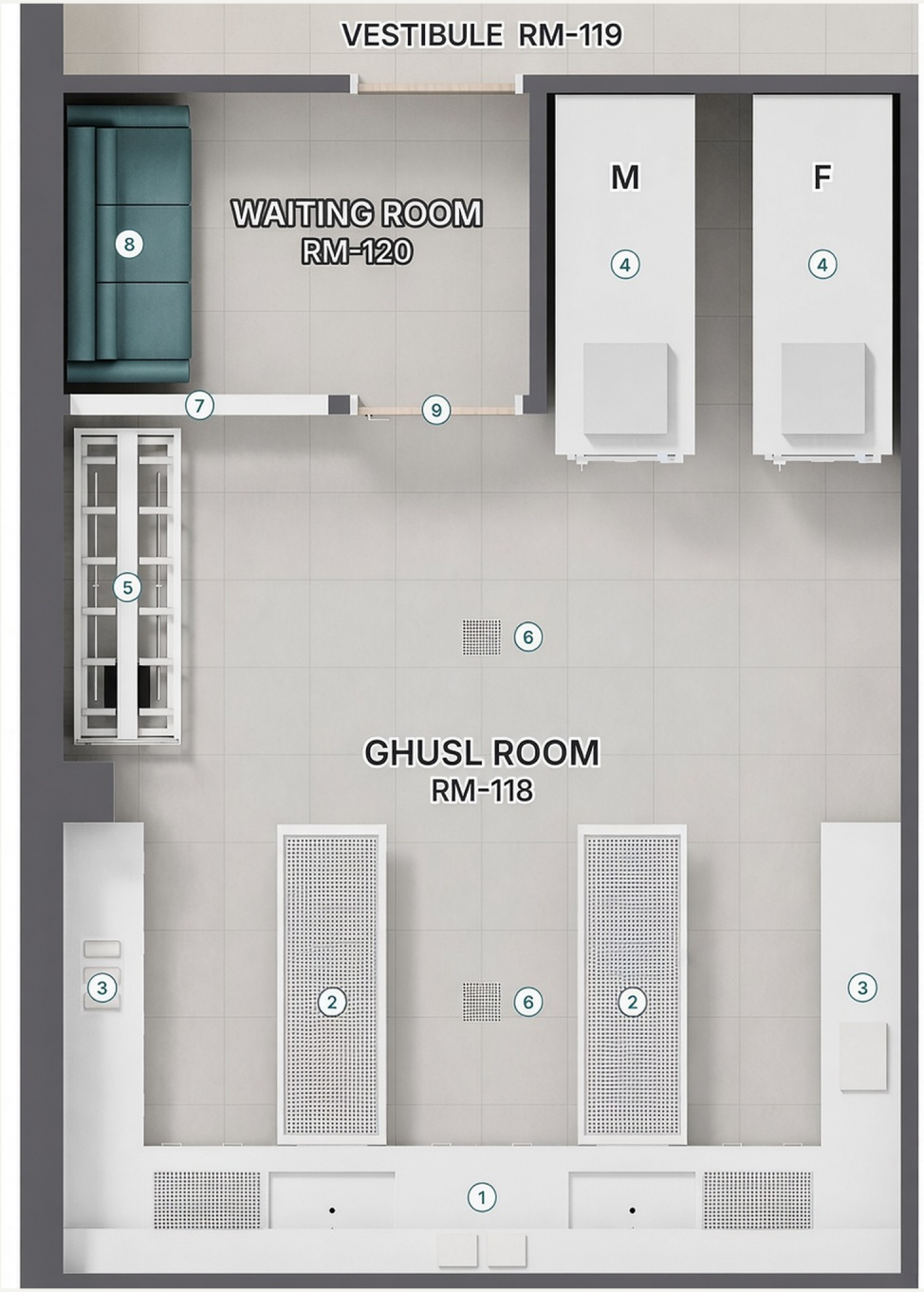
Teal sofa upholstery

RENDERED FLOOR PLAN

Proposed floor plan

1. Stainless wash counter, 4768 × 750, two sinks
2. Ghusl tables, Mopec HB300, 2184 × 762
3. Low cabinets, 900 high × 540 deep
4. Three-body refrigerators, Mortech 1036-R104
5. Scissor lift, Mopec M690ESSC-27, parked
6. Floor drains
7. Viewing window, 1800 wide
8. Sofa on the exterior wall, 1900 × 870
9. Door D-118 to the waiting room

Room: 5,848 × 5,875 mm. Ceiling shown at 3,200 mm. Layout referenced to drawing A-202.



ISOMETRIC A

Refrigeration alcove

Two three-body refrigeration units are arranged within the recessed alcove beside Door D-118. A viewing window connects the ghusl room with the adjacent waiting area.

Ceiling removed. The near walls are cut at 1000 so the room reads from above.

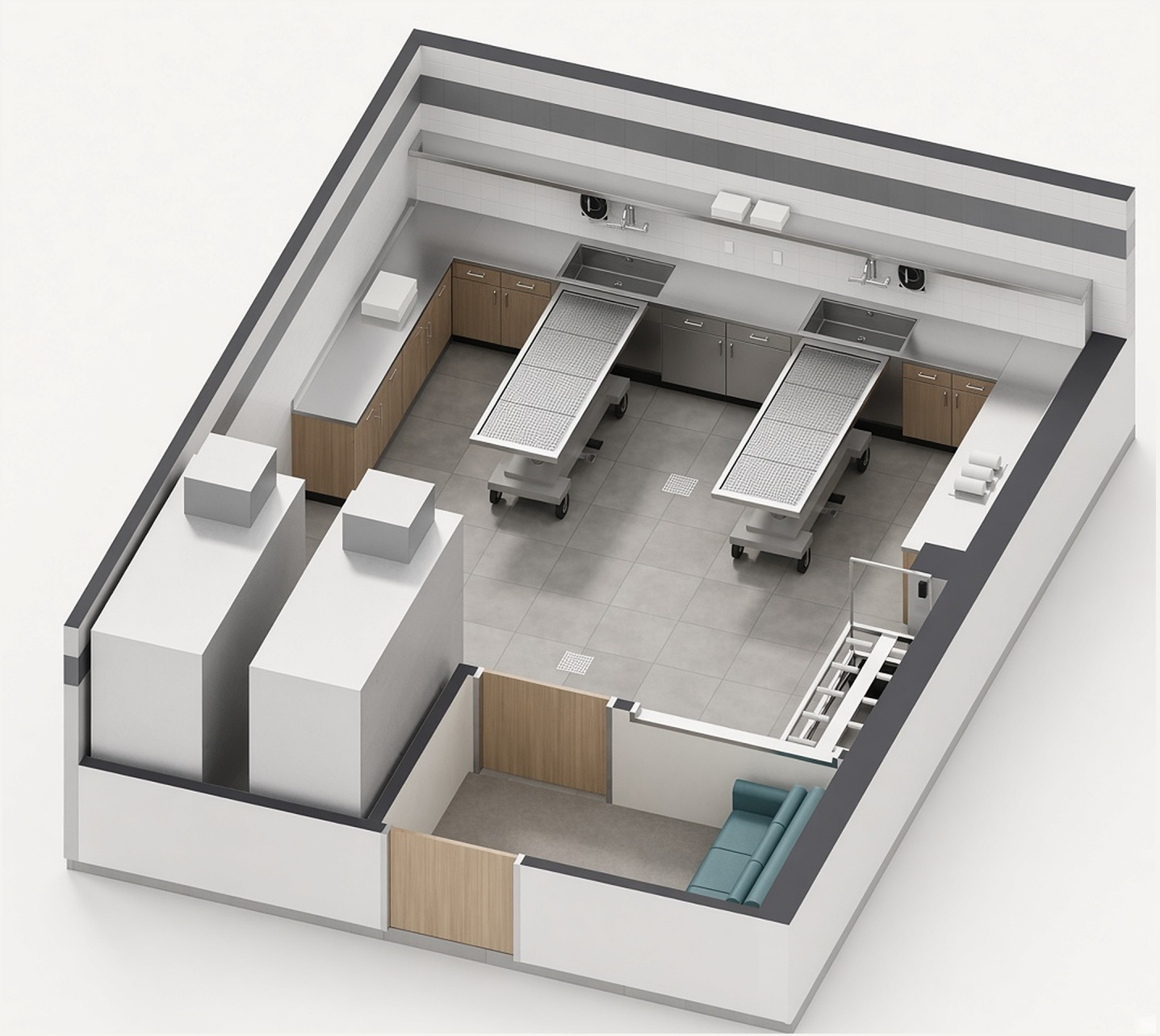


ISOMETRIC B

Ghusl preparation area

Two hydraulically adjustable ghusl tables are aligned with individual sinks along the stainless-steel wash counter. Low-height cabinetry provides practical storage without visually enclosing the room.

The adjoining waiting room includes a sofa along the exterior wall and a viewing window into the ghusl room.




INTERIOR A



SCHEDULE

Equipment

Item	Model	Size, mm	Qty	Note
Three-body refrigerator	Mortech 1036-R104	970 W × 2460 D × 2690 H	2	Male and female units; stand about 275 proud of the pocket
Ghusl table	Mopec HB300	2184 L × 762 W × 768–1111 H	2	Hydraulic, 500 lb
Wash station, left sink	Mopec 1036-7	2134 L × 864 W	1	Wall mount, built to station depth
Wash station, right sink	Mopec 1036-8	2134 L × 864 W	1	Wall mount, built to station depth
Scissor lift with scale	Mopec M690ESSC-27	2167 L × 743 W × 406–2381 H	1	For 27 in trays, 500 lb
Low cabinets	Custom millwork	3076 L × 540 D × 900 H	2	Stainless top
Sofa, waiting room	To be selected	1900 L × 870 D	1	Wipe-clean upholstery

Sizes are converted from the manufacturers' imperial figures.

SCHEDULE

Finishes

Surface	Product	Size and layout	Note
Floor	Daltile Portfolio, Ash Grey PF05	24 × 24 in, matte, 3 mm joints	Cove base to match
Walls	Daltile Portfolio, Dove Grey PF04	12 × 24 in, matte, stacked, full height	Offered with Microban
Wall strip	Daltile Portfolio, Iron Grey PF06	One 12 × 24 in course at 1800	Mid-charcoal accent
Ceiling	ACT-01, humidity-rated tile	600 × 600 tile, T-bar grid at 2800	Layout from RCP, M and E
Low cabinets	Oak-look laminate fronts	900 high, stainless steel top	Chrome bar pulls
Wash stations	Mopec 1036-7 and 1036-8	2134 × 864 each, 304 stainless, No. 4	Built to station depth
Door D-118	Oak-look leaf, steel frame	1200 wide, stainless kick plate	As rendered

Tile selection approved.

Cut sheets

Selected equipment from the Mortech and Mopec catalogues, and the selected tile.

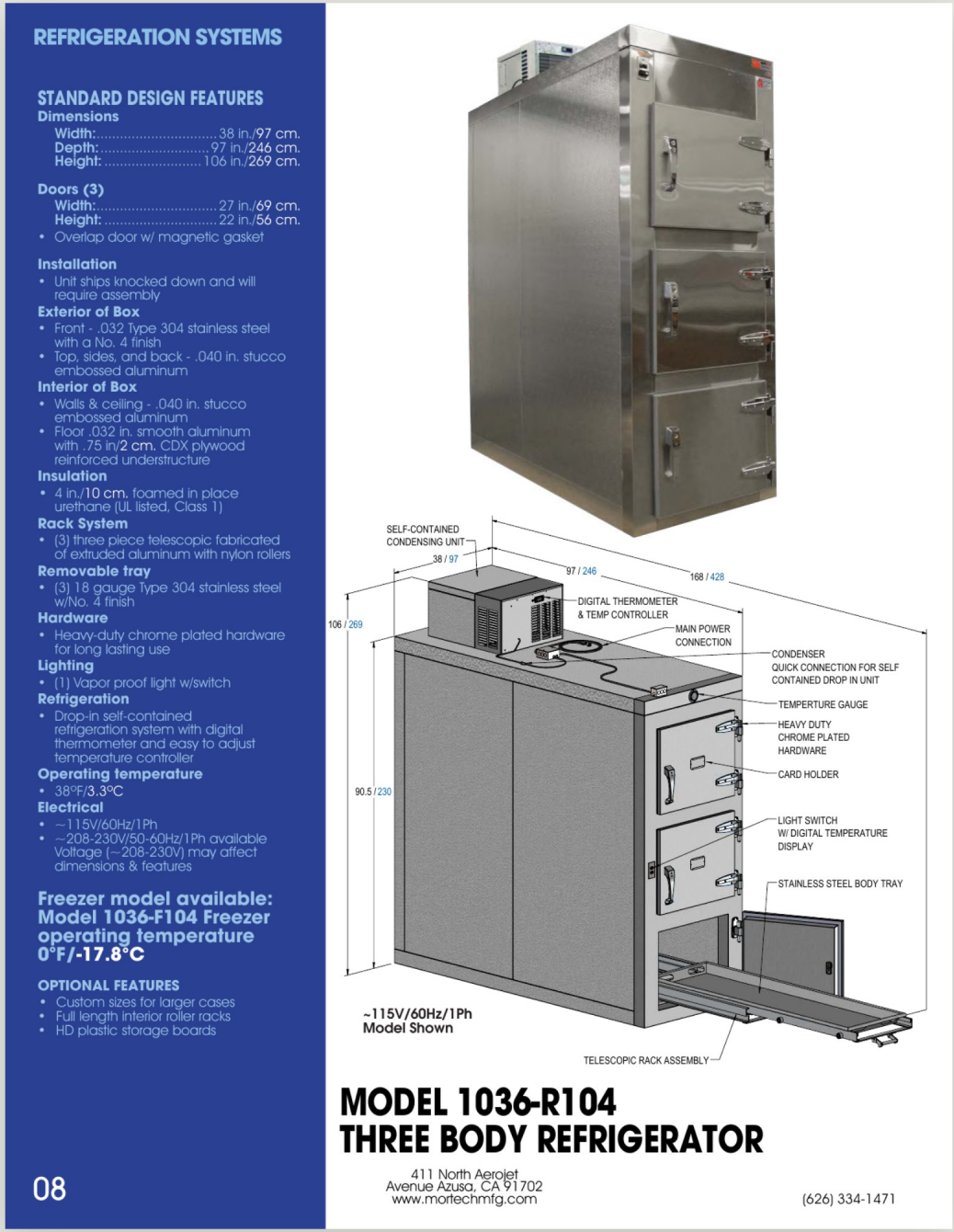
CUT SHEET · MORTECH

Three-body refrigerator

Model 1036-R104 · 2 units

Size	970 W × 2460 D × 2690 H mm
Doors	Three, 690 × 560 mm, magnetic gasket
Exterior	Stainless front, aluminium sides
Cooling	Drop-in self-contained unit, 3.3 °C
Power	115 V, 60 Hz, single phase
Quantity	Two in the pocket, male and female

Page 08 of the Mortech Mortuary Refrigeration Systems catalogue, as supplied.



REFRIGERATION SYSTEMS

STANDARD DESIGN FEATURES

Dimensions
Width:.....38 in./97 cm.
Depth:.....97 in./246 cm.
Height:.....106 in./269 cm.

Doors (3)
Width:.....27 in./69 cm.
Height:.....22 in./56 cm.
- Overlap door w/ magnetic gasket

Installation
- Unit ships knocked down and will require assembly

Exterior of Box
- Front - .032 Type 304 stainless steel with a No. 4 finish
- Top, sides, and back - .040 in. stucco embossed aluminum

Interior of Box
- Walls & ceiling - .040 in. stucco embossed aluminum
- Floor .032 in. smooth aluminum with .75 in/2 cm. CDX plywood reinforced understructure

Insulation
- 4 in./10 cm. foamed in place urethane (UL listed, Class 1)

Rack System
- (3) three piece telescopic fabricated of extruded aluminum with nylon rollers

Removable tray
- (3) 18 gauge Type 304 stainless steel w/No. 4 finish

Hardware
- Heavy-duty chrome plated hardware for long lasting use

Lighting
- (1) Vapor proof light w/switch

Refrigeration
- Drop-in self-contained refrigeration system with digital thermometer and easy to adjust temperature controller

Operating temperature
- 38°F/3.3°C

Electrical
- ~115V/60Hz/1Ph
- ~208-230V/50-60Hz/1Ph available Voltage (~208-230V) may affect dimensions & features

Freezer model available: Model 1036-F104 Freezer operating temperature 0°F/-17.8°C

OPTIONAL FEATURES
- Custom sizes for larger cases
- Full length interior roller racks
- HD plastic storage boards

MODEL 1036-R104
THREE BODY REFRIGERATOR

411 North Aerojet Avenue Azusa, CA 91702
www.mortechmfg.com
(626) 334-1471

08

CUT SHEET · MOPEC

Ghusl table

Model HB300 · 2 units

Size	2184 L × 762 W mm (2261 with duct)
Height	768 to 1111 mm, hydraulic
Top	Vented 304 stainless, No. 4 polish
Base	Hydraulic base on four 8 in casters
Capacity	500 lb
Drain	Ball valve with 1 in flexible drain
Quantity	Two tables, each docked at its own sink

This is a downdraft model: 350 to 500 CFM through a 6 in duct stub. Confirm whether the exhaust is connected.

DISSECTION TABLES

Hydraulic Downdraft Dissection Table

Mopec's Hydraulic Downdraft Dissection Table provides a sturdy, easy-to-use surface for dissection work. It features downdraft ventilation to help control odors and airborne contaminants, along with hydraulic height adjustment for user comfort. Built with durable materials, it's well suited for labs, schools, and forensic settings.



HB300

SPECIFICATIONS

Construction

- Exhaust requirements: 350–500 CFM
- (4) heavy duty 8" casters
- Raise or lower the cart using the dual sided mounted foot controls
- Enable fifth wheel steering, neutral, or full brakes with foot controls
- The vented stainless-steel table allows fumes to be pulled down and away from the worksurface

Materials

- Vented 304 stainless steel table with No.4 polish and drainage outlet
- Hydraulic Stryker base

Dimensions

- 86" L (89" including duct) X 30" W X 30.25" to 43.75" H

Capacity

- 500 lbs

Utilities

- Recommended airflow, adjustable between 350 and 500 CFM.
- Duct stub connection: 6" round
- Ball valve with 1" flexible drain

Options and Accessories

- HO001: Leg Rest Bridge

MOPEC GROUP

Mopec MORTECH MANUFACTURING

www.mopecgroup.com
800.362.8491
800 Tech Row, Madison Heights, MI

CUT SHEET · MOPEC

Wash station, left sink

Model 1036-7, wall mount · 1 unit

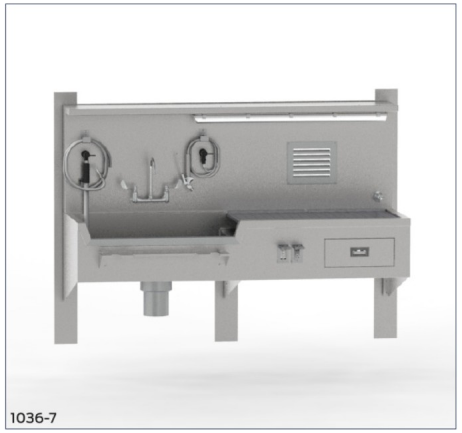
Size	2134 L × 864 W mm (84 × 34 in)
Height	1270 or 1549 mm mounted
Sink	889 × 527 × 152 mm, on the left
Faucet	Hot and cold gooseneck, wrist blades
Spray	10 ft flexible hose with nozzle
Material	304 stainless steel, No. 4 finish
Quantity	One, on the counter wall

The station carries autopsy features such as a disposer, aspirator and exhaust grille. Confirm which stay for a washing-only room.

AUTOPSY SINKS

Autopsy Station, Left Sink

Mopec's Autopsy Stations are a durable, stainless steel workstation designed for professional pathology and mortuary environments. It offers a spacious, easy-to-clean work surface with efficient drainage, integrated utilities, and features that support smooth workflow and sanitation. With built-in lighting, storage, waste handling, and compatibility with Mopec carts, this line is reliable for everyday use in demanding settings.



1036-7



1036-7A

SPECIFICATIONS

Construction

- TÜV Certified
- 1036-7: Wall Mount
- 1036-7A: Floor Mount, 8" elevation with electromechanical linear actuator
- Hot / cold water fixture with gooseneck faucet and wrist blade handles
- Exhaust duct with 8" x 10" grill
- Dissecting area rinse assembly with cold water valve
- Heavy-duty commercial waste disposer, ½ HP
- Deluxe aspirator with reverse flow to relieve suction clogging
- GFCI duplex receptacles with waterproof cover
- Flexible 10 ft. spray hose, with cold water control valve and nozzle
- Full length specimen shelf (12" W)
- Large instrument drawer
- Light fixtures over work area
- Cart-to-sink locking mechanism
- Sink on left side

Utilities / Power

- Water: Provide 60-65 PSI water pressure and 4 GPM of flow
  Refer to rough-in drawing for plumbing connection sizes
- Exhaust: 600-650 CFM per grille with approximate pressure drop of 0.25 W.G
- Electrical: Provide (2) circuits in 4" X 4" junction box:
  (1) 115V/60Hz / 1Ph / 15A (for station)
  (1) 115V/60Hz / 1Ph / 15A (for disposal)

Materials

- 304 Stainless steel with No. 4 finish

Dimensions

- 84" L X 34" W
- 1036-7: 50" H or 61" H (mounted)
- 1036-7A: 59" - 67" H (8" elevation)
- Note: Height excludes exhaust connection
- Sink: 35" L X 20.75" W X 6" D

Variations

Model No.	Description	Dimensions
1036-7	Autopsy Station, Left Sink, Wall Mount	84"L x 34"W x 61"H
1036-7A	Autopsy Station, Left Sink, Floor Mount	84"L x 34"W x 67"H

MOPEC GROUP

Mopec MORTECH MANUFACTURING

www.mopecgroup.com
800.362.8491
800 Tech Row, Madison Heights, MI

CUT SHEET · MOPEC

Wash station, right sink

Model 1036-8, wall mount · 1 unit

Size	2134 L × 864 W mm (84 × 34 in)
Height	1270 or 1549 mm mounted
Sink	889 × 527 × 152 mm, on the right
Faucet	Hot and cold gooseneck, wrist blades
Spray	10 ft flexible hose with nozzle
Material	304 stainless steel, No. 4 finish
Quantity	One, on the counter wall

Mirror of the left-sink station. The two stations sit side by side on the counter wall, built to the 864 station depth.

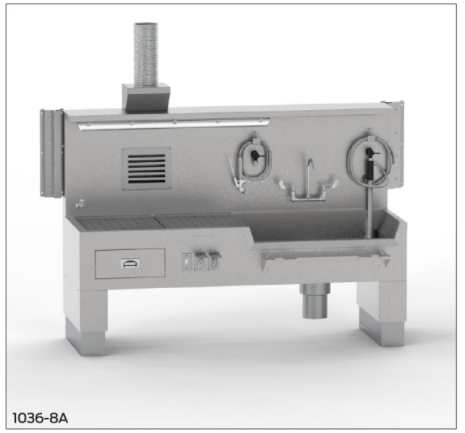
AUTOPSY SINKS

Autopsy Station, Right Sink

Mopec's Autopsy Stations are a durable, stainless steel workstation designed for professional pathology and mortuary environments. It offers a spacious, easy-to-clean work surface with efficient drainage, integrated utilities, and features that support smooth workflow and sanitation. With built-in lighting, storage, waste handling, and compatibility with Mopec carts, this line is reliable for everyday use in demanding settings.



1036-8



1036-8A

SPECIFICATIONS

Construction
- TÜV Certified
- 1036-8: Wall Mount
- 1036-8A: Floor Mount, 8" elevation with electromechanical linear actuator
- Hot / cold water fixture with gooseneck faucet and wrist blade handles
- Exhaust duct with 8" x 10" grill
- Dissecting area rinse assembly with cold water valve
- Heavy-duty commercial waste disposer, ½ HP
- Deluxe aspirator with reverse flow to relieve suction clogging
- GFCI duplex receptacles with waterproof cover
- Flexible 10 ft. spray hose, with cold water control valve and nozzle
- Full length specimen shelf (12" W)
- Large instrument drawer
- Light fixtures over work area
- Cart-to-sink locking mechanism
- Sink on right side

Utilities / Power
- Water: Provide 60-65 PSI water pressure and 4 GPM of flow
  Refer to rough-in drawing for plumbing connection sizes
- Exhaust: 600-650 CFM per grille with approximate pressure drop of 0.25 W.G
- Electrical: Provide (2) circuits in 4" x 4" junction box:
  (1) 115V/60Hz / 1Ph / 15A (for station)
  (1) 115V/60Hz / 1Ph / 15A (for disposal)

Materials
- 304 Stainless steel with No. 4 finish

Dimensions
- 84" L X 34" W
- 1036-7: 50" H or 61" H (mounted)
- 1036-7A: 59" - 67" H (8" elevation)
- Note: Height excludes exhaust connection
- Sink: 35" L X 20.75" W X 6" D

Variations

Model No.	Description	Dimensions
1036-8	Autopsy Station, Right Sink, Wall Mount	84"L x 34"W x 61"H
1036-8A	Autopsy Station, Right Sink, Floor Mount	84"L x 34"W x 67"H

MOPEC GROUP

Mopec · MORTECH MANUFACTURING

www.mopecgroup.com
800.362.8491
800 Tech Row, Madison Heights, MI

CUT SHEET · MOPEC

Scissor lift

Model M690ESSC-27 · 1 unit

Size	2167 L × 743 W mm
Height	406 to 2381 mm, powered scissor
Trays	Fits 27 in trays, end or side loading
Capacity	500 lb, with built-in scale
Power	24 V batteries, integral charger
Casters	Four swivel casters with brakes
Quantity	One lift, parked on the exterior wall

Body trays are sold separately.



LIFTS

Scissor Lift, End and Side-Loading with Scale

The M690ESSC Scissor Lifts with Scales are a heavy-duty, electromechanical cadaver handling lift designed for mortuary, hospital, and pathology settings. It uses a powered scissor action system with an integral battery charger to eliminate manual lifting, safely raising and lowering body trays up to the height of storage racks. It accommodates body trays and reduces physical strain during transfer and storage tasks.

M690ESSC-23

M690ESSC-31

M690ESSC-27

SPECIFICATIONS

Construction
- Fits 23", 27", or 31" trays (sold separately) based on model
- Multi-directional rollers which allow for end and side loading
- Includes scale with digital indicator
- Battery-operated electromechanical scissor lifting system
- Integral battery charger and rechargeable battery
- Flip-latches are provided on ends and sides to secure loads and help prevent shifting
- Full-swivel casters with brakes, (3) with total lock brakes and (1) with directional lock
- Removable handle with quick release pins
- Plastic hand-held lift controller

Materials
- 11GA 304 Stainless steel tubing
- Various gages of stainless steel sheet metal
- (10) Nylon/PVC multi-directional rollers

Dimensions
- M690ESSC-23: 85.3" L x 28.6" W x 16" (minimum) – 93.75" (maximum) H
- M690ESSC-27: 85.3" L x 29.25" W x 16" (minimum) – 93.75" (maximum) H
- M690ESSC-31: 85.3" L x 34" W x 15.5" (minimum) – 93.75" (maximum) H

Capacity
- 500 lbs

Utilities / Power
- 24V power system, (2 Rechargeable deep-cycle 12-volt batteries included) battery cord accepts any standard 120V/1hp/60V outlet

Compatibility
- M690ESSC-23: JC023 and JC023D trays, (T3626-23, T3636HS-23, T3626DHS-23 Legacy trays)
- M690ESSC-27: JC027 and JC027D trays, (T3626-27, T3626HS-27, T3626DHS-27 Legacy trays)
- M690ESSC-31: GA031 tray
- **Note: Trays sold separately**

Variations

Model No.	Description	Dimensions
M690ESSC-23	Scissor Lift, End/Side Loading, 23" Trays	85.3"L x 28.6"W x 15.5" - 93.75"H
M690ESSC-27	Scissor Lift, End/Side Loading, 27" Trays	85.3"L x 29.25"W x 15.5" - 93.75"H
M690ESSC-31	Scissor Lift, End/Side Loading, 31" Trays	85.3"L x 34"W x 15.5" - 93.75"H

MOPEC GROUP

Mopec MORTECH MANUFACTURING

www.mopecgroup.com
800.362.8491
800 Tech Row, Madison Heights, MI

SELECTED TILE · DALTILE

Portfolio colour-body porcelain

WALLS

Dove Grey PF04

12 × 24 in, matte, stacked. Light grey field tile, full height. Offered with Microban in this size.



WALL STRIP

Iron Grey PF06

12 × 24 in, matte. One course at 1800, mid-charcoal against the lighter field.



FLOOR

Ash Grey PF05

24 × 24 in, matte. Listed as suitable for wet, level interior floors.

Swatches show the tones used in the renders, not the manufacturer’s photography.

SELECTED TILE · DALTILE

Portfolio product data

Property	Value
Series	Daltile Portfolio, Colorbody porcelain, matte finish
Wall tile size	12 × 24 in, actual 11-5/8 × 23-3/8 in (296 × 594 mm)
Floor tile size	24 × 24 in, actual 23-3/8 × 23-3/8 in (594 × 594 mm)
Thickness	5/16 in (8 mm)
Water absorption	Under 0.5%, ASTM C373
Breaking strength	Over 275 lb, ASTM C648
Wet floors	Listed as suitable for wet, level interior floors, target DCOF 0.42 or more
Grout joint	1/8 in (3 mm)
Trim	Cove base P36C9, 6 × 12 in. Bullnose P43C9, 3 × 12 in.

Source: Daltile Portfolio sales sheet.

Thank You