



SHELTER OPTIONS

ELECTRICAL LIGHTING PACKAGE

All wiring is in compliance with NEC standards. We have specification drawings available for standard and upgraded electrical/lighting packages for your review. Review local codes for compliance. Due to modular construction the shelters are not hard wired. The light fixture(s) plug into an overhead supplied outlet. The standard and upgraded packages are designed to meet NEMA 3R requirements.

Standard

This package is designed for 120-volt single-phase service and associated appliances. It includes '1) 4' LED weather resistant light fixture, (1) wall switch, (1) overhead outlet, (1) wall outlet with GFI, an exterior weatherproof electrical connection box and complete wiring through surface-mounted EMT and flexible conduit. Wired specifically for your floor plan. All electrical components are spec grade.....

An **interior disconnect box** with fuses can be added for an additional cost.

Upgraded

This package is designed for more complex electrical requirements, involving 208 or 240 volt single-phase service and peripherals. It includes the base items in the standard package as well as a locking interior breaker panel of 100 amps with clip-type breakers. The appliances included will be wired as described above with appropriate circuits and breakers depending on voltage and amps required.....

Custom

Depending on shelter and site requirements, custom electrical components can be specified.

ADDITIONAL ELECTRICAL/LIGHTING OPTIONS

Extra Lighting Units 4' LED weather resistant commercial fixture including additional wiring

Extra Lighting Units 2-tube, weather resistant 4' fluorescent commercial fixture incl. additional wiring

Extra Lighting Units 2-tube, weather & vandal resistant 4' fluorescent commercial fixture incl. wiring.....

Fluorescent tubes are not included in the above prices and are to be provided by customer

Outdoor High-Pressure Sodium Light Excellent lighting option for shelter exterior.....

Solar Options — Contact Duo-Gard for additional details

CONTROLS

Our standard electrical packages utilize spec-grade switches to operate the specified shelter appliances. We also offer the following alternative control mechanisms.

Photocells

A standard photocell will operate the lights.....

Motion Sensor

Operates 120-volt interior appliances such as exhaust fans and/or lights.....
(208 & 240 volt require special sensors - contact Duo-Gard for additional information)

Additional Duplex Outlets

One duplex outlet is included with a standard electrical/lighting package. Additional locations are available with appropriate wiring.....

Timers

Spring-wound type, 15-60 minute range, typically used with 120-volt infrared heaters.....

HEATING

ELECTRIC INFRARED HEATERS

5118 BTU This 46" quartz tube heater runs on 120 volts and includes wiring and wall switch.....

10,000 BTU This 49" quartz tube heater runs on 208 or 240 volts, includes wiring and wall switch.....

Infrared Heater Guards These wire grate-type guards cover the IR Heaters.....

ELECTRIC FORCED AIR HEATERS

17,000 BTU This ceiling-mounted unit runs on 240 volts, and includes a thermostat and appropriate wiring. The on/off control is maintained in the lockable breaker panel.....

25,000 BTU This ceiling-mounted unit runs on 240 volts, and includes a thermostat and appropriate wiring. The on/off control is maintained in the lockable breaker panel.....

Custom Heating Special-heating requests can be accommodated to meet your requirements.

SMARTER SOLUTIONS FOR ALL TYPES OF SHELTERS

COOLING

A/C Ready Our shelters can be manufactured to accommodate air-conditioning units. This includes an opening built to your specification, with reinforced framing and brackets. This is wired and circuited into our electrical package.....

12,000 BTU Air Conditioner running on 120-volt service.....
18,000 BTU Air Conditioner running on 208-volt service.....
24,000 BTU Air Conditioner running on 208-volt service.....
Heat Pumps and larger AC units are available – please contact Duo-Gard for additional information

EXHAUST FANS/AIR QUALITY

All exhaust fans come with appropriate wiring, switch & framing for easy installation.
7" Exhaust Fan – 135-cfm unit.....
10" Exhaust Fan – 520-cfm unit.....
12" Exhaust Fan – 980-cfm unit.....

DOORS

MANUAL DOOR SYSTEMS

Door Closers A commercial closer including reduced opening force below 5 pounds, delay feature, and hold-open capability. Heavy duty for storefront door.....

Storefront Doors Commercial grade, narrow stile, aluminum door and frame with 1/4" clear tempered safety glass. Out or in swing with closer, dead bolt lock and 10" ADA bottom rail. Hold-open delay feature capability Bronze or clear anodized

3' X 7'
3' X 8'
3'6" X 7'

Electric Strike Mechanism available for 3' and 3'6" storefront doors.....
Rim Style Panic Bar.

AUTOMATIC DOOR SYSTEMS

We offer automatic door systems for both swinging and sliding doors. Field installed.

Swinging Automatic Door Operator

These systems can work with either our standard door or customer doors. They include adjustable hold-open features, wall-mounted push plates.

Bollard for use with Swinging Door Operator.....

Sliding Automatic Door

These systems typically include a single-panel glass door with motion sensors, adjustable hold-open feature, and meet all building and fire code requirements.....

Manual Sliding Door LH or RH, clear or bronze finish.....

Design and Engineering Services To Ensure Your Satisfaction

GLAZING PANEL UPGRADES

Insulated Ceiling and Wall Panels are especially effective if heating and/or cooling is included in the shelter. The ceiling panels are also very beneficial in eliminating solar heat gain in the summer. A sales consultant can provide you with the pricing for each of our shelter configurations.

Wind Skirting for transit-style shelters, closes the airspace at the bottom of the walls and is designed to stop wind and rain but is not intended as a barrier to prevent ground water penetration.

Sliding Windows with screens can be added to transit-style shelters.

Other Options Include: clear or tinted solid polycarbonate or acrylic, tinted glass, laminated glass, perforated metal, solid P15 panels, and colored translucent polycarbonates. Special pricing per project.

BENCHES WITH BACKRESTS

Anodized Aluminum Bronze anodized seating with backrests attach to the shelter wall. These can be attached to the inside and/or outside of the shelter.

HDPE Recycled Plastic seating with backrests attached to the shelter wall. Available in standard black, cedar, brown, gray or green.

Hardwood Polyurethane-sealed, hardwood seating and backrests. Eased-edge sanded benches for inside and/or outside the shelter. Poplar..... Oak or Maple.....

CIGARETTE URNS

Permanent Flip Type Stainless-steel bowl flip-type urn affixes to shelter walls.....

Stand Up Type Sand-type urn including a 3 1/2 gallon trash receptacle

Other urn types available upon request.

CIGARETTE LIGHTERS

Push-button or Touch-activated Lighters can be wired into your electrical package.

Other options are also available.

TRASH CANS

10 Galion Wall Mounted Mesh Trash Can with mounting bracket.....

22 Gallon Wall Mounted Mesh Trash Can with mounting bracket.....

Other options are also available

CUSTOM ALUMINUM/GLAZING

Various custom colors are available in both aluminum and glazing in addition to our standard bronze color. These are special projects and would add cost to the standard pricing, as well as additional turnaround time. A sales consultant can provide you with information for your specific project.

ROOF STYLES

Duo-Gard offers two standard roof styles included in our base pricing: a flat metal roof (white pan) or a barrel vault roof with multiwall polycarbonate (up to 7' wide). In addition Duo-Gard has many other roof styles available to meet your project requirements. To calculate the price of your shelter with the roof upgrade, simply multiply the base price of the selected shelter by the amount shown below.

Gable Roof Upgrade

The gable roof upgrade includes a standard 1/4" clear, opal or bronze tint structured polycarbonate roof or standing seam metal (Color from manufacturers standard color guide).

Hip Roof Upgrade

The hip roof upgrade includes a standard 1/4" clear, opal or bronze tint structured polycarbonate roof or standing seam metal (Color from manufacturers standard color guide).

Dome Roof Upgrade

The dome roof upgrade includes a standard white or bronze tint acrylic dome roof.

Barrel Vault Roof Upgrade

This barrel vault roof upgrade is for units greater than 7' 6" in width. The roof is a standard 1/4" clear, opal or bronze tint structured polycarbonate. Standard pricing applies to shelters that are less than 7' 6" in width.

Barrel Vault Metal Roof Upgrade

This barrel vault roof upgrade is for any standing seam metal barrel vault unit regardless of the roof width. (Color from manufacturers standard color guide).

Single Slope Roof Upgrade

The single roof upgrade includes a standard 1/4" clear, opal or bronze tint structured polycarbonate roof or metal roof (color from manufacturers standard color guide). Roof overhang is available for an additional charge.

Reverse Barrel Vault

The reverse barrel vault roof upgrade includes a standard clear, opal or bronze tint structured polycarbonate roof or standing seam metal (Color from manufacturers standard color guide).
Pre-Hung Steel Doors, Range System Door Inserts

FASCIA

14" or 6" Fascia—color to match shelter framing.....

STOREFRONT WALL OPTIONS

Our smoking shelters are also available with storefront wall glazing. We offer either 1/4" tempered safety glass or 1" insulated glass. To calculate the shelter pricing with storefront walls take the base price of the shelter and add the following square footage amount to get the desired pricing. Storefront walls provide a greater level of protection from water penetration than standard walls.

1/4" clear tempered safety glass

1/4" bronze tint tempered safety glass

1" insulated glass with clear tempered safety glass

1" insulated glass with bronze tint tempered safety glass