

Safety, Security and Style, Plus Controlled User Access



Kawneer Service Center
Austell, Georgia

In keeping with the desire for continuous product improvement and to satisfy the ever-changing needs of the market, Kawneer has developed Paneline™ motorized electric latch (MEL) exit device. The device is available for new applications or may be retrofitted to existing Paneline™ doors manufactured after 1989.

The timeless Paneline™ design incorporates a panic device that is integral to the door cross-rail and provides an improved means of actuating the panic device through the use of a full width push pad. The visually attractive design that sets the standard for exit device and door integration now includes access control features.

ACCESS CONTROL

The Paneline™ MEL system is designed to provide the added security of controlled user access. A broad selection of devices are compatible with the system, including keypads, card readers and biometric scanners. These devices offer total access control, down to the hour of the day that individuals are allowed or denied access. Paneline™ MEL can be a stand-alone system or can be integrated into a building access control system.

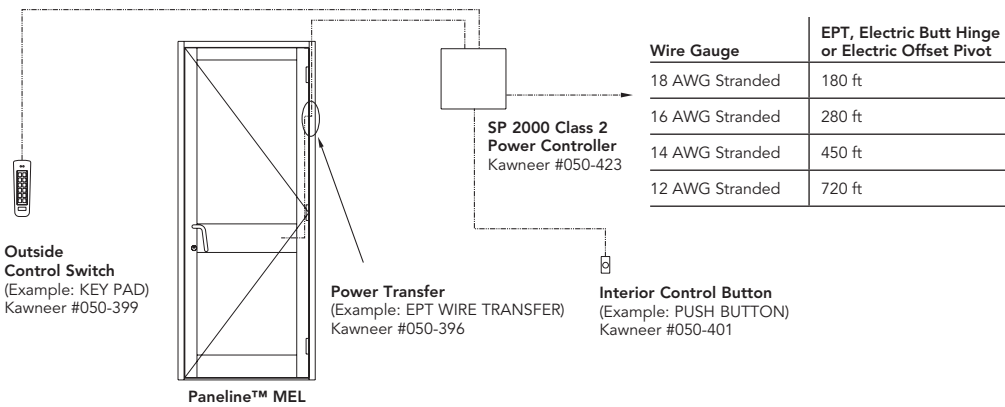
RELIABILITY AND PERFORMANCE

Paneline™ MEL offers additional controlled access in combination with an exit device that has a proven track record of reliable field service.

The Paneline™ MEL is available on a variety of Kawneer entrances. The power transfer device options include Electric Power Transfer (EPT), EL butt hinge or EL offset pivot. The Paneline™ MEL is listed with Underwriters Laboratory (UL) for certified performance and is backed by the standard Kawneer two-year warranty.

AESTHETICS

The narrow lines of the Paneline™ MEL make it as attractive as it is functional, no matter what the architectural style of the entrance structure. The actuating panel recesses into the cross-rail of the door when in the open position, simulating the appearance of a streamlined push plate. In the latched position, Paneline™ MEL protrudes only 1-3/8" (34.9 mm) from the door – when manually operated, the pad retracts to approximately a 17/32" (13.5 mm) projection.



- A. All wiring to be coordinated with a licensed electrical installer
- B. Point-to-point wiring diagram to be supplied with each project at the time of installation
- C. The SP 2000 class 2 power controller available from Kawneer is the approved power controller

The Paneline™ MEL push panel and CPN-style pull are available in clear, black or dark bronze anodized finishes. The push panel inlay strip is black with clear letters on clear finish doors and light bronze with black letters on black or dark bronze finish doors.

SECURITY AND SAFETY

The Paneline™ MEL rail adds door strength in the critical stress area, providing increased security. When combined with an access control system, the Paneline™ MEL provides exceptional security, managing building entry based on customized specifications. An optional backup battery system ensures that controlled access and egress are functional at all times, even during power losses. In the event of no power, pressure applied to any part of the push panel in the exit direction will release the latch to open the door for rapid egress.



Push Panel



EPT (Electric Power Transfer) mounted to door in retrofit application



Outside Control Switch