

**VACU-BREAK® FUSIBLE PANELBOARDS****TYPICAL SPECIFICATIONS**

The contractor shall furnish and install distribution and branch-circuit panelboards, equipped with switches and fuses of the capacities specified on the plans for branch circuits and for the main switches. Where the panelboards are to be used as service entrance equipment, they shall be so listed by Underwriters' Laboratories. Panelboards shall be dead-front construction and enclosed in a code-gauge galvanized-steel box. Trims shall be flush or surface type as specified and shall be painted a medium-gray enamel.

The main bus bars shall be equipped with pressure-type solderless lugs. The bus bars and mounting frames shall have tapped holes on 1 1/4" centers so that a connection can be made for any standard-size panelboard unit. In addition, provisions shall be made for mounting all switch units flush with the front of the panelboard.

Each panelboard unit shall have individual doors over the front with an externally operated handle. These circuit doors shall be interlocked so that the door cannot

be opened when the switch is in the "ON" position except by special operation. The switching mechanism shall be quick-break, quick-make and shall utilize the double-break principle of circuit interruption. Current-carrying hinged joints will not be permitted. Space for future units will be provided as noted on the plans.

All current-carrying parts in the panelboard shall be silvered. Fuse holders shall be spring-reinforced fuse grips for positive pressure at the contact points.

Each unit shall have provision for circuit identification. All circuits shall be horsepower rated and capable of interrupting the stalled-rotor current of the motor for which it is rated. Wiring space and gutter space shall be provided at top, bottom and sides of panel to meet or exceed Code requirements.

The panelboards herein specified shall be listed by Underwriters' Laboratories and shall be of the Vacu-Break Class as manufactured by the I-T-E Imperial Corporation.

**I-T-E Fusible Vacu-Break Panelboards are
listed by Underwriters' Laboratories, Inc.
under File E2269 and meet the requirements
of Federal Specification W-P-115a and
dated January 7, 1963 for Type II, Class 1.**