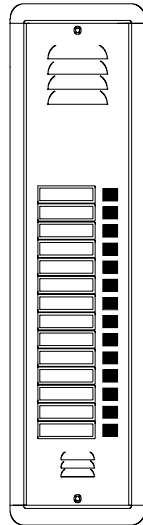




# Tek-ENTRY® AM643 Series Vandal Resistant Entrance Panels Specification Sheet

IL527  
Section A  
Rev. 4 - 09/2004

**AM643  
Series Entrance Panel**



## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The entrance panel shall be TekTone® AM643 Vandal-Resistant series or approved equal, and shall provide up to 14 push buttons per speaker panel. The panel shall include a weather-resistant Mylar speaker and dynamic microphone mounted behind a louvered panel, and perforated aluminum material to protect them from damage. Push button switches shall be individually replaceable with self-wiping contacts. The push button actuator shall be made of solid, extruded aluminum. In addition, the panel shall contain up to 14 individually replaceable name holders. The name holders shall be made of black flame-retardant polycarbonate plastic with clear flame retardant polycarbonate plastic lenses to protect card inserts.

The AM643 shall have top and bottom decorative end caps that shall also serve as mounting brackets to allow flush or surface mounting. The decorative end caps shall be made of black flame retardant polycarbonate plastic.

Each AM643 Panel, or approved equal, shall be supplied with name card sheets that may be easily separated into individual name strips. Name strips shall be inserted into name holders without the use of tools.

## FEATURES

The AM643 Series Vandal-Resistant Entrance Panel is for use with TekTone® TA205B handset suite stations. The anodized aluminum panel accommodates 4–14 push buttons, or 4–8 push buttons with the optional postal release switch (suffix “P”).

Panels are equipped with a weather-resistant Mylar speaker and dynamic microphone protected by a louvered panel and perforated aluminum material. The speaker panel can accommodate up to 14 push buttons and actuators. In addition, the panel also contains up to 14 name holders with plastic lenses that snap easily into the panel and are individually replaceable.

- Vandal-resistant panel and push button actuators
- Hands-free loudspeaking
- Weather-resistant Mylar speaker
- Self-wiping push button switches
- Decorative end caps
- Individually replaceable name holders
- Slim-line surface-mount options
- Simple installation

## SPECIFICATIONS

Dimensions: Height: 17.25" (438 mm)  
Width: 4.75" (121 mm)

Push button: Individually replaceable with self-wiping contacts

Speaker: 2.625" (67 mm) voice frequency response

Microphone: 1.75" (45 mm) dynamic element type

Construction: Anodized extruded aluminum panel

Housings: OH601 back box for 17.25" panel

Surface Mount: Add “S” to part number (i.e., AM643/08S)

## REQUIRED COMPONENTS

PK205	Amplifier
SS102A (or SS105B)	Transformer
TA205B	Handset Intercom Suite Station

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)