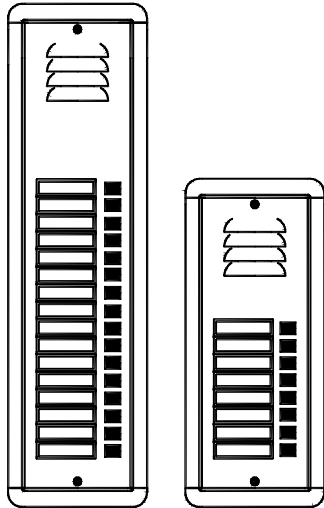




# Tek-ENTRY® AM642 Series Vandal Resistant Entrance Panels Specification Sheet

IL524  
Section A  
Rev. 6 - 09/2004



**AM642 Series Entrance Panels**

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The entrance panel shall be TekTone® AM642 Vandal-Resistant Series or approved equal, and shall provide for up to 16 push buttons per speaker panel. The panel shall include a weather-resistant Mylar speaker mounted behind a louvered panel and perforated aluminum material to protect the speaker 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 16 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 AM642 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 AM642 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 AM642 Series Vandal-Resistant Entrance Panel is for use with TekTone® loud-speaker type suite stations. The anodized aluminum panel is available in two sizes. The 4.75" × 11.25" panel accommodates 2 to 8 push buttons, and the 4.75" × 17.25" panel is used for applications requiring 10 to 16 push buttons or a postal release option.

Panels are equipped with a weather-resistant Mylar speaker protected by a louvered panel and perforated aluminum material. The speaker panel can accommodate up to 16 push buttons and actuators. In addition, the panel also contains up to 16 name holders with plastic lenses that snap easily into the panel and are individually replaceable.

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

## SPECIFICATIONS

- Dimensions: Height: 11.25" or 17.25"  
("S" suffix denotes surface mount)  
Width: 4.75"
- Push button: Individually replaceable type with self-wiping contacts
- Speaker: 2.5" (64 mm) voice frequency response
- Construction: Anodized extruded aluminum panel
- Housings, flush: OH600 Back Box for 11.25" panel  
OH601 Back Box for 17.25" panel
- Surface mount: Add "S" to panel part number, (i.e., AM642/10S).
- Name holders: 2.125" × 1.0625"

## REQUIRED COMPONENTS

- |                    |                    |
|--------------------|--------------------|
| IR100/200 Series:  | Apartment Stations |
| PK543              | Amplifier          |
| SS102A (or SS105B) | Transformer        |

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