**SECTION 27 41 16**

**INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT**

**GUIDE SPECIFICATION**

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*Specifier: Please see PART 4 for a listing of products specified in this Guide Specification.*

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# **GENERAL**

*NOT USED in this Guide Specification. Specifier shall Specify PART 1 administrative and procedural requirements as needed.*

## **Wall Mounted Status Indicator**

### Device shall mounts to the wall outside of a room to provide status indication.

# **PRODUCTS**

## **Basis of Design Room Availability Sign:**

### Crestron SIW-100

*Specifier Note:*

*For additional information please see the link below:*

*https://www.crestron.com/Products/Control-Surfaces/Room-Availability-Signs-Accessories/Room-Availability-Signs/SIW-100*

## **Wall mounted Status Indicator**

### Functional Requirements

#### The sign shall illuminate green when the room is available and red when the room is occupied.

#### Custom RGB Color Mixing - The sign shall support custom colors through control system programming.

#### The sign shall support custom color alternating functions, color fade in and out functions, or blink on and off functions through custom system programming.

#### For room scheduling applications, the sign will connect to a compatible system touch screen via USB. No programming or configuration is required. The sign color shall be controlled by the Room Scheduling system by the same manufacturer.

### Physical

#### Sign shall mount to the wall outside a meeting room to indicate room status.

#### The sign shall include tri-color RGB LEDs to allow for a full spectrum of colors by blending the red, green, and blue elements in 1% increments per color.

# **EXECUTION**

*NOT USED in this Guide Specification. Specifier shall Specify PART 3 On-Site work as needed.*

# **APPENDICES**

## **SPECIFIED PRODUCTS**

*Specifier Note: This Article includes Crestron products specified in this Guide Specification document. This Article is for reference only and should not be required in actual project manual unless included in an overall system equipment list.*

### Crestron SIW-100