

# 500 Card Lock Architectural Specifications

## PART 1 GENERAL

### 1.1 SECTION INCLUDES

- A. Card Lock and Accessories

### 1.2 REFERENCES

- A. Manufacturer must be ISO 9001 certified.

### 1.3 SUBMITTALS

- A. Product Data: Available upon request, including:
  - 1. Installation and maintenance information
  - 2. Storage and handling methods.

- B. Dimensional drawings available upon request.

### 1.4 QUALITY ASSURANCE

- A. Perform work in accordance with industry standards.

### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products in a dry, ventilated area until ready for installation.
- B. Protect from moisture, soiling and damage during handling.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: SAFE-O-MAT® by Häfele America Co.  
3901 Cheyenne Drive, Archdale, NC 27263  
Telephone 800-423-3531 Fax 800-325-6197
- B. Substitutions: Not permitted.

### 2.2 LOCK

#### A. Construction:

- 1. Lock front case high-impact, injection molded plastic attached to a plated steel adapter plate.
- 2. Lock Bolt sintered bronze and lock cylinder is nickel plated brass.
- 3. Coin return components are plated steel and stainless steel.
- 4. User Key is made of non-magnetic materials.

#### B. Finish:

- 1. Gray plastic lock case
- 2. Plated steel adapter plates

#### C. Accessories:

- 1. One outside door instruction decal
- 2. Cylinder change key for removing the cylinder
- 3. Master Key for opening lock while in use
- 4. Additional lock cylinder with one user key

#### D. Hardware: Mounting screws

E. Usage:

1. Mount to wood, laminate, or plastic right hand or left hand doors.
2. Lock accepts a membership card and can also be set to accept one token
3. Deadbolt operation.
4. All components are non-corrosive and are suitable for extended exposure to high humidity environments.

**PART 3 EXECUTION**

3.1 EXAMINATION

- A. Inventory the lock shipment and verify that all components ordered are present in the shipment.
- B. Verify locker doors are adequate for mounting the lock.

3.2 INSTALLATION

- A. Store in a secure, dry place.
- B. Install in accordance with manufacturer's information.

3.3 ADJUSTING

- A. Adjust lock to function smoothly and correctly.

3.4 CLEANING

- A. Clean locker interiors and exterior surfaces of debris from installation.