

## General Specifications

Amico's **NuLOOK Casework** Systems shall be manufactured by Amico Corporation in accordance with job specific shop drawings and documents. The following is a general specification and components listed may not be present or required in final product.

The **NuLOOK Casework** System is listed by Underwriters Laboratories Inc. (UL) in Canada and the United States of America. Amico Corporation manufactures all products in accordance with the CSA Z7396.1-06 standard, National Fire Protection Association (NFPA), NFPA-99c (current edition), National Electric Code (NEC), and the Canadian Electrical Code (CEC).

### The NuLOOK Casework is Made Up of Several Integral Components:

- Optional frame assembly to house all services, and for mounting fascia panels or cabinets. This component is installed on the finished wall (after drywall installation). Electrical terminations are located above the ceiling. Please refer to approved submittal drawings for project specific details.
- Lower Cabinets are composed of 3D laminated MDF or HPL. This component can be installed on the frame assembly or the finished wall using adjustable brackets. The cabinets can accommodate adjustable shelves or drawers. Please refer to approved submittal drawings for project specific details.
- Upper Cabinets are composed of 3D laminated MDF or HPL. This component can be installed on the frame assembly or the finished wall using adjustable brackets. The cabinets can accommodate adjustable shelves, glove cutouts, or integrated sloped tops. Please refer to approved submittal drawings for project specific details.
- Fascia panels can be mounted adjacent to the cabinet sections. This component has optional features such as negative reveals, aluminum reveals and cutouts for various electrical services. Please refer to approved submittal drawings for project specific details.
- Optional standard laminate countertop or solid surface countertop with integrated sink are available. Please refer to approved submittal drawings for project specific details.
- Optional decorative wood valance can be installed above the cabinets or fascia panels of the foot wall. Valance can accommodate LED lights. Please refer to approved submittal drawings for project specific details.



## Submittals and Verifications

Job specific shop drawings will be produced for each project. These shop drawings will clearly indicate the area for electrical connection points within the **NuLOOK Casework** System. As Built drawings will be produced and emailed at the time of shipping.

Amico Corporation will manufacture equipment as per signed approval drawings and verifications documents, which are provided in the job specific submittal package.

If project requires frame assembly to be aluminum clear and etch anodized, size will be determined based on final approval drawings.

The **NuLOOK Casework** System has optional electrical raceway and conduit chase, providing a single area connection for electrical wiring for each type of power (critical, normal and low voltage/communication).

## Materials and Construction

### Cabinets

Cabinets are 3D laminated MDF or HPL fronts with matching melamine sides and white interior. To be rail mounted with adjustable brackets for easy installation.

### Fascia

Fascia panels are 3D laminated MDF or HPL. All fascia panels shall be removable for access for easy installation and maintenance.

### Countertops

Countertops are standard laminate or solid surface finish. They are to be supported by lower cabinets or appropriate brackets.

### Electrical Wiring

Wire for standard and critical branch power circuits shall be #10 or #12 (as specified) type TTHN stranded copper wire, 600 volt, with heat resistant thermoplastic insulation for hot (black) and neutral (white). Grounds shall be #10 THHN stranded copper wire (green). All ground conductors shall be installed in conduit.

### Grounding and Bonding

All ground conductors shall be installed in conduit or raceway. Each power receptacle shall have a ground conductor connected to a grounding screw. Where electrical terminations are located inside the foot wall, a grounding bus will be installed for each type of power, and shall be installed as to insure grounding for the complete power system.

## Low Voltage Data Provisions

Shall be connected to device junction box via conduit or raceway. Amico Corporation shall include pull cord extending from junction box to service provision. Telephone Nurse Call patient station device shall be furnished, installed and wired by low voltage contractor.

### Electrical Receptacles

Shall be Hubbell hospital grade 15 or 20 amp, 120 or 277 volt, UL listed and marked hospital grade. Amico Corporation shall furnish and install receptacles with wiring required, as shown on submittal shop drawings. All receptacles shall be Hubbell hospital grade receptacles. Electrical contractor shall insure compatibility of plug on accessory equipment to be used with these devices: Duplex Receptacles shall be NEMA style 5-15R or 5-20R, in ivory color for use on normal power circuits, and in red color for use on critical branch power circuits.

### Warranty

Amico Corporation warrants its Architectural Products to be free from material defects and workmanship for a period of ten (10) years from the date of shipment.

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