

## Built-in casing for medical equipment

### **BUILT-IN CASING FOR MEDICAL EQUIPMENT**

Given the huge amount of equipment and pipes, which concentrated in a single hospital room, it is vital to locate the equipment in a safe place for the protection of personnel and equipment itself. In particular, in accordance with building regulations 2.08.02-89: Building design of medical facilities, it is necessary to distinguish between gas and electric equipment, such as oxygen generators and power cords and outlets. Hospital wards, by default, it's **clean rooms**, so the requirements for safety and health standards in them increased. The company Westmedgroup is engaged in designing of clean rooms in hospitals, being the official dealer of the Czech company Karismedica.

Advantages of different kinds of corpuses:

Built-in: invisibility and space savings.

Wall: it is easier to install and does not suffer from the carrier, the support function of the wall.

Floor: mobility, modularity.

Materials: in accordance with building regulations 2.08.02-89: Building design of medical facilities often it is stainless steel, matte finish provides durability and ease of cleaning and disinfection. The manufacturers use tempered glass, anodized aluminum / stainless steel, door opening angle - 110 ° / 165 °, with silicon seal the perimeter.

The doors and drawers fronts can be painted by epoxy powders.

Built-in cabinets typically have a lower base and cornice around the perimeter of the stainless steel, which prevents the collection of dust.

Protection from electricity in accordance with building regulations 2.08.02-89: Building design of medical facilities

Enclosures, caps, lids and other items to protect high voltage parts of touch, should not be removed or opened without the aid of tools (e.g. screwdrivers, keys, coins, etc.),

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