

## Double Glazed flush Mounted Windows

### 1. General

The double sided glazed window is independently constructed and not interconnected. In case of glass-break, the validation of the cleanroom does not have to be disturbed. Each window glass panel is individually replaceable.

Flush-mount design, embedded in standard cleanroom walls or gypsum walls.

Cleanroom windows are double glazed, and fit flush with both surfaces of the cleanroom wall panel system or gypsum walls.

The window system is especially designed for the cleaning needs of the pharmaceutical cleanrooms. Windows are completely silicone sealed, and inside filled with inert gas to eliminate fogging.

### 2. Window frame materials

Stainless steel 304, 316L, material thickness 1.0 mm.

Aluminum rectangular profiles, powder coated in standard RAL colors.

Inside corners are sealed with Dow Corning 798.

Window assembly works are carried out in a controlled Cleanroom.

### 3. Glass types

Safety glass → Toughened or Laminated glass

Fire rated glass

All glass sides are sanded

### 4. Window thicknesses and dimensions

Standard thicknesses 50/100 mm

Non-standard thicknesses can be produced according customer requirements

Maximum dimensions: 1200(W)\*3000(H) mm

**Double Glazed Windows 1200(W)\*1900(H)\*300(T)**



**Double Glazed Windows 1200(W)\*2700(H)\*100(T)**

