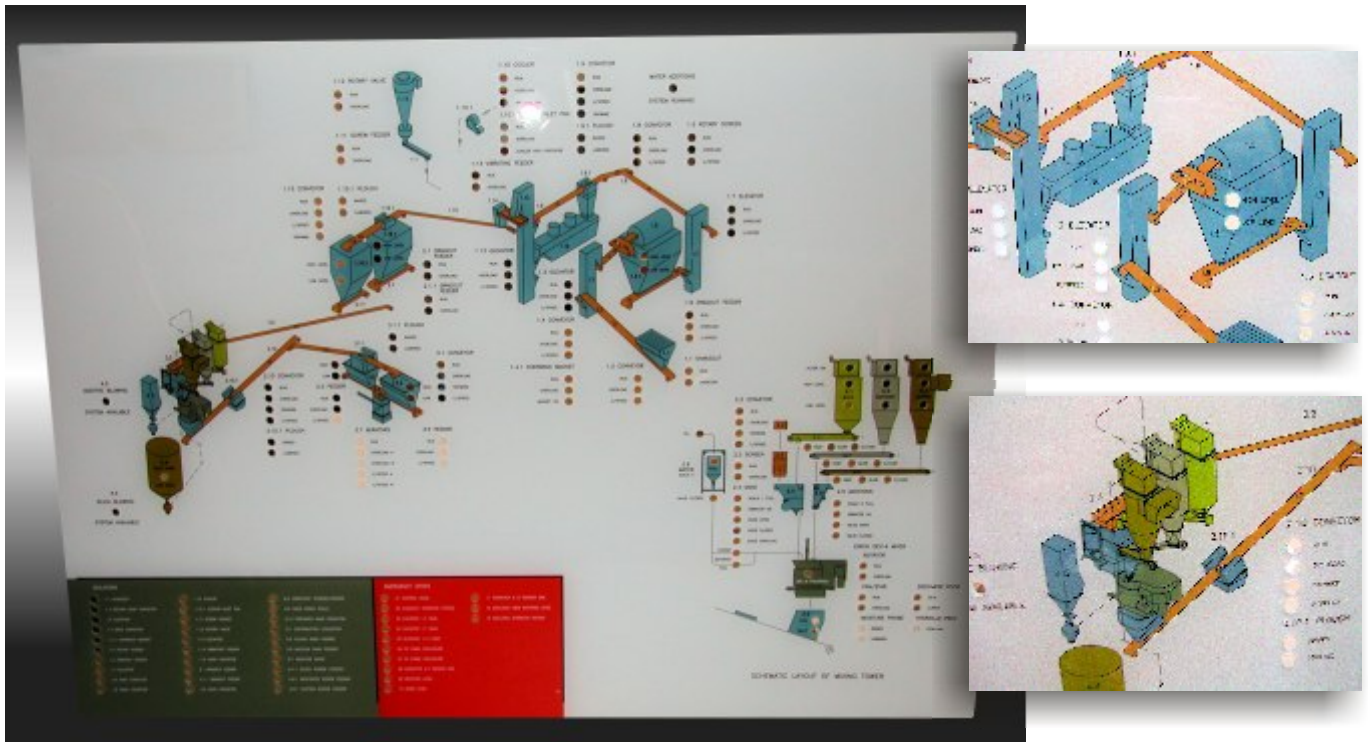


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Acrylic Mimic Diagrams

Acrylic mimic diagrams offer a highly graphical, versatile and affordable alternative to the tiled mosaic matrix option. Acrylic mimics can be used in many environments to achieve the required visual effect, from HV line diagram mimics to full process control over views with high graphic content. Almost any component can be installed within an acrylic mimic panel. Switches, Meters, Indicators HMI's, Bar graphics can be installed with ease.



Chemical Resistance - Acrylic plastic has excellent resistance to most chemicals, including solutions of inorganic alkalis and acids such as ammonia and sulfuric acid, and aliphatic hydrocarbons such as hexane, octane and VM&P naphtha

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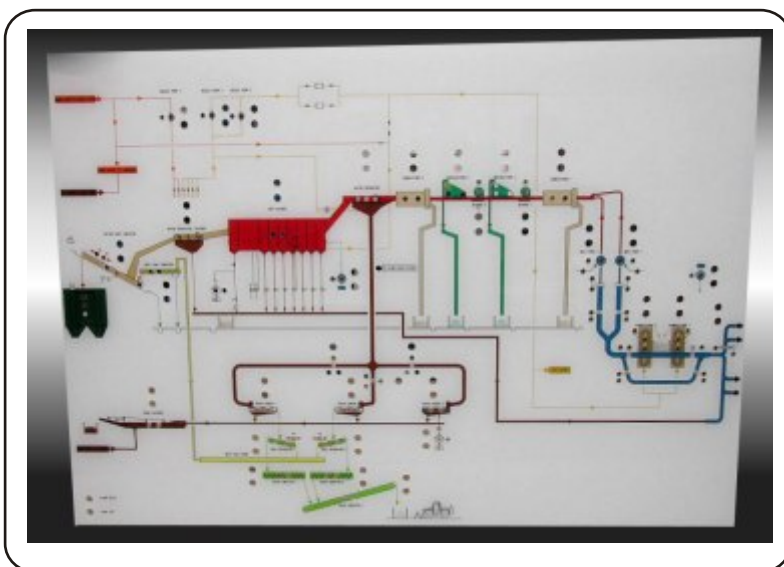
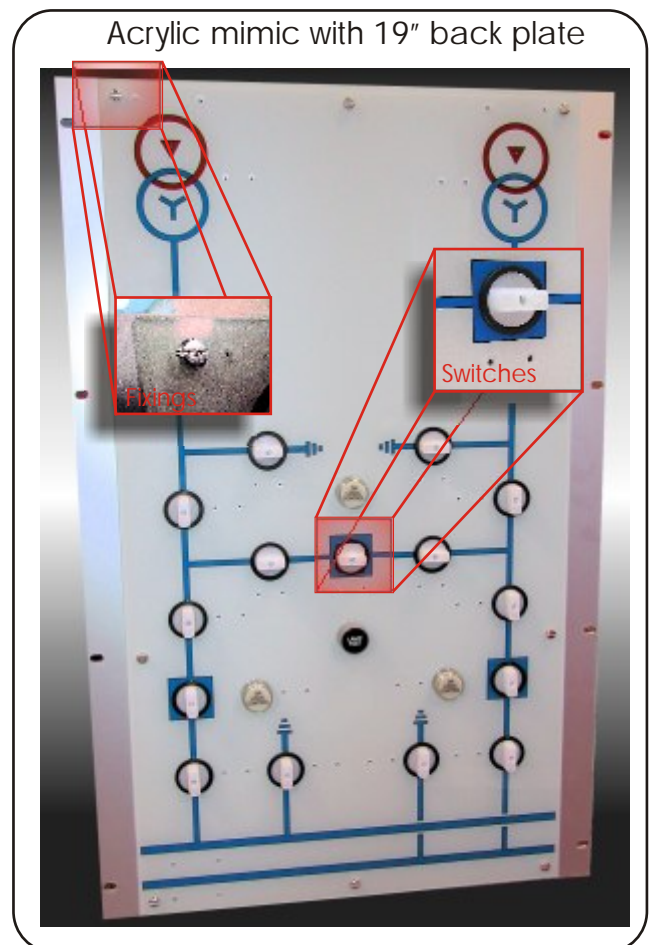
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Acrylic Mimic Diagrams

Acrylic mimic diagrams can be mounted directly to a panel door, within an aperture or even fitted to a 19" rack panel.

Breakage Resistance - Acrylic sheet has from 6 to 17 times greater impact resistance than ordinary glass in thicknesses of 3.2mm to 6.35mm. When subjected to blows beyond its resistance, acrylic sheet reduces the hazard of injury because it breaks into large relatively dull edged pieces which disperse at low velocity, due to the light weight of the material.



An aluminium back plate is used to create the required rigidity when used within an aperture or with 19" racks mount systems

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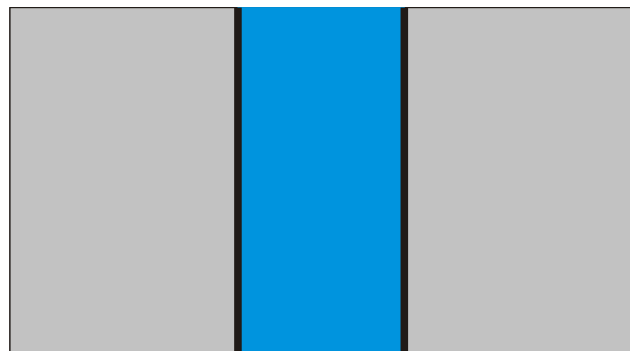
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Acrylic Mimic Diagrams

3mm or 5mm thick material is used. The acrylic is engraved and all colour work is applied to the rear before a protective layer is applied to the back. This method offers a completely protected front surface which is extremely simple to clean.

As the surface is completely smooth, dirt can not affect the graphics.

Face View

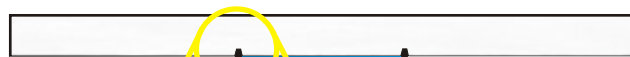


3D View



Side View

3 to 5mm
Acrylic



Background
Colour

Engraved Line

Line
Colour