

ALUFLEX 16

A modern hospital ward panel



FAGERHULT

Aluflex 16

Aluflex is a comprehensive range of hospital ward panels. From general to intensive care and recovery, each panel is tailored to its specific need. The modular system consists of lower panels, intermediate ducts and top panels which are combined and equipped with an optional number of sockets for electricity, telecoms, signal and data communication as well as gas outlets.

The newly developed Aluflex 16 is delivered ready-to-use with two separate outlet socket sections, for an ultra-efficient installation.

The panel is wall mounted horizontally and designed for hospital wards. Aluflex 16 is a complete profile with two channels and slightly sloping top and bottom sides. Sockets for telecoms, signal and data communication are added as required. The panel can be supplemented with an equipment rail on the lower section and it is also possible to integrate reading and examination lights.







Gas outlet mounted downwards for hose connection.

Gas outlet

For maximum compatibility with existing equipment, the gas outlets can be mounted in two directions; front-mounted or downward facing for hose connection to rail mounted equipment.



Gas outlet, front-mounted.



Reading and examination light, with LED.



Bracket for fixing in place.

Easy installation

Installing a large number of panels in hospitals can take a lot of time. Aluflex, with its quick and easy mounting, helps streamline the process significantly. First the brackets are screwed in place and then it is easy to fit the panel into place and lock via a self-tapping screw at each end.



Different sockets can be mounted without a protruding frame for simpler cleaning.

Hygiene

Aluflex 16 is constructed from an aluminium profile with two channels and a slightly sloping top side. All surfaces are smooth allowing for easy cleaning as well as meeting the high standards of hygiene that hospital environments demand.



Connection box for electrical connection.

Aluflex 16

Hospital ward panel



Hospital ward panel
Aluflex 16 18589

Design

Aluflex 16 is a ready-made solution with sloping sides for easy cleaning. The panels can be supplied in lengths up to 6200 mm without being joined.

Materials, finish

The profile is made from extruded aluminium. As standard, the panel is supplied in white (RAL 9010) powder enamelled. Additional colour finishes can be supplied upon request. The panel has smooth external faces that facilitate cleaning.

Medical gases

Outlets for medical gas can be front mounted or mounted downwards and can be connected directly or by attaching equipment to a rail (wall mounted or panel mounted) and via hose connecting.

Electrical socket outlets

Aluflex 16 can be equipped with the required number of heavy and low voltage outlet sockets. The outlet sockets are fitted in the equipment brackets that are permanently attached to the section. A specially adapted cover plate ensures the outlet socket mounting is flush against the front of the panel. The panel can be equipped according to the national standard outlet sockets that apply to a given project.

Reading- and examination light

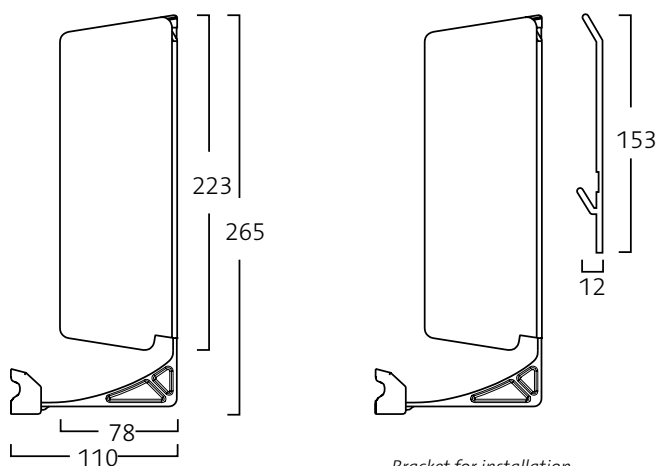
An LED luminaire for both reading and examination can be fitted in the panel.

End cap

End-caps can be used to terminate the panel or when individual mounting applies.

Connection

Connection is made via the connection piece at the end of the panel from the side, wall or through the vertical supply channel.



Bracket for installation.



Fagerhult develops, manufactures and markets professional lighting systems for public environments. Our operations are run with a constant focus on design, function, flexibility and energy saving solutions.

Fagerhult is part of the Fagerhult Group, one of Europe's leading lighting groups with operations in more than 15 different countries. AB Fagerhult is listed on the NASDAQ OMX Nordic Exchange in Stockholm.

HEAD OFFICE SWEDEN
Fagerhults Belysning AB
SE-566 80 Habo, Sweden
Tel +46 36 10 85 00
Fax +46 36 10 86 99
www.fagerhult.com
www.fagerhult.co.uk
www.fagerhult.ie

FAGERHULT