

Luxor AM - Double XL



Luxor AM features Artnovion's proprietary aluminium frame with a 45-degree profile. The panel combines an inclined aluminium structure, a recycled PET absorber core, and an Acoustic Antimicrobial & Cleanable Faux Leather fabric front. The angled profile is concealed beneath the fabric, resulting in a clean and uniform appearance.

Designed for both wall and ceiling applications, Luxor AM provides effective acoustic control for healthcare spaces. Its aluminium structure ensures easy installation, resistance to temperature and humidity variations, and allows for large panel formats while maintaining consistent acoustic performance.

Features

Type:
Absorber

Absorption Range:
315 Hz to 5000 Hz

Acoustic Class:
B | $\alpha_w = 0,8$

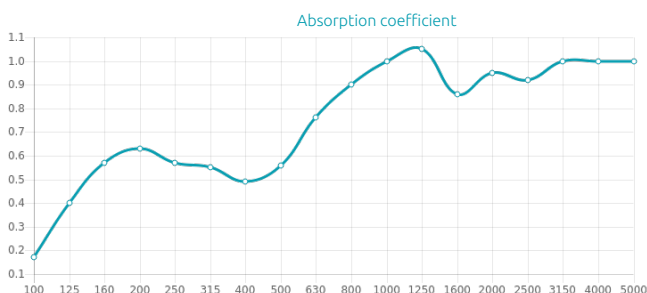
Purpose

- RT reduction
- Flutter echo control
- Reducing excessive reverberation
- Improving speech intelligibility

Recommended for

- Intensive Care Units
- Emergency Rooms
- Medical Private Rooms
- Medical Consultation Offices
- Medical Wards
- Medical Ward Corridors
- Waiting Rooms
- Receptions

Performance



The COVID-19 pandemic has challenged operational standards for all sectors of the economy.

Infection control has always been a concern, particularly for Healthcare and Wellbeing Environments, but now, every industry faces the need for solutions that help ensure a "Covid-safe" workplace.

Traditionally, infection control is carried out through the use of antimicrobial materials with bactericide and fungicide properties that prevent these microorganisms to proliferate and create colonies on the treated surfaces. Viruses present a different challenge as they do not proliferate by themselves on inert surfaces. Instead, viruses rest on surfaces waiting for a new host to inadvertently touch them and put them in contact with any mucosa where they will infect the host and use his cells to replicate and to thrive.

For this reason, besides the regular antimicrobial protection, the best way to defend against the new Covid-19 threat, is to regularly clean all the exposed surfaces with disinfectant products.

Artnovion's MEDLINE-Cleanable products are made of antimicrobial materials which provide protection against all other agents and can also be cleaned with COVID-19 killing disinfectants.

Our faux leather finishes have an antimicrobial treatment, formed by incorporated metal ions, that convey the ability to break down bacterial cell walls, creating an antibacterial, antifungal and anti-odour surface. These surface treatments also endure thorough and regular cleaning with COVID-19 killing disinfectants, which is the best way to prevent viral transmission.

The surfaces of acoustical equipment need to be perforated, allowing for sound waves to penetrate the panel for optimal sound absorption. Surface resting pathogens are eliminated by the outer surface's antimicrobial treatment and by regular disinfection. As the inner perforation surfaces are not reachable and cannot be touch, the perforation holes do not contribute to any pathogenic agent transmission.

Find the Cleaning instructions [here](#)

This product is available in the following Fire Rate:

FR | Fire Rated

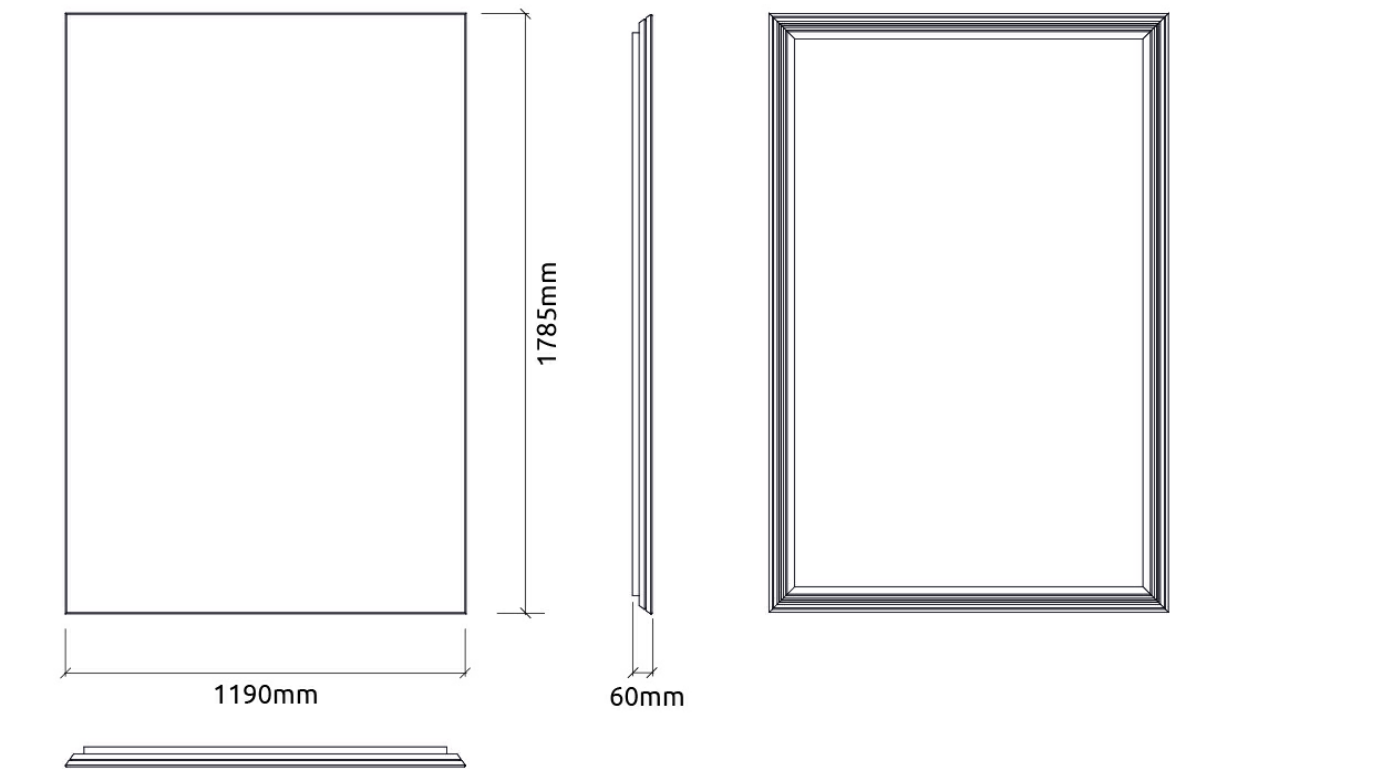
PRODUCT COMPOSITION:

Luxor AM - Double XL | Acoustic Antimicrobial & Cleanable Faux Leather (FR)
- Acoustic Antimicrobial & Cleanable Faux Leather

- Aluminium structural frame
- Sound PET acoustic core - Euro Class B

Dimensions:

- Luxor AM - Double XL | 1190x1785x60mm



Frame



AL | Aluminium

Retail code:
372



LC | Lacquered Black

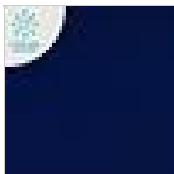
Retail code:
372



LC | Lacquered White

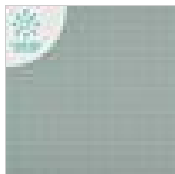
Retail code:
372

Finish



FR | (TV181) Delft

Retail code:
127T181



FR | (TV182) Skylight

Retail code:
127T182



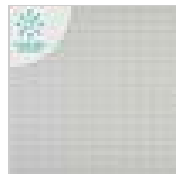
FR | (TV183) Auster

Retail code:
127T183



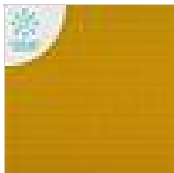
FR | (TV184) Perle

Retail code:
127T184



FR | (TV186) Pure White

Retail code:
127T186



FR | (TV188) Squash

Retail code:
127T188



FR | (TV185) Schwarz

Retail code:
127T185



FR | (TV189) Avocado

Retail code:
127T189



FR | (TV190) Kirsche

Retail code:
127T190



FR | (TV187) Leinen

Retail code:
127T187