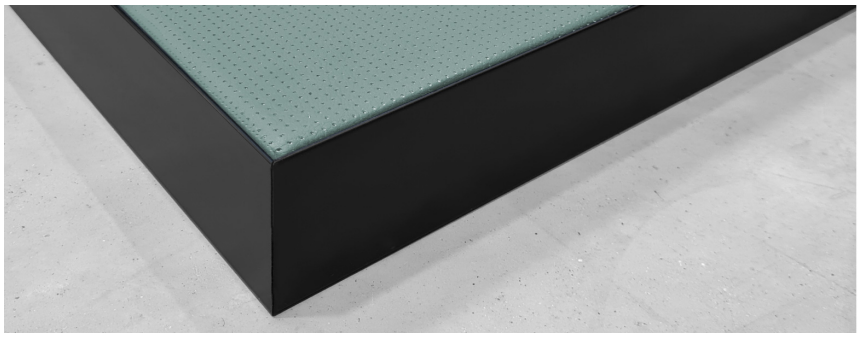
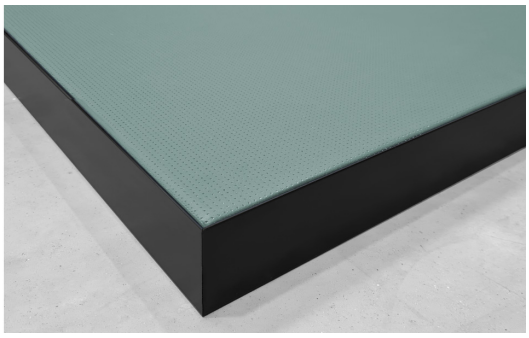
Chroma AM - Panelling





Chroma AM was engineered to provide effective acoustic treatment with a continuous and uniform design. Its tensioned acoustic antimicrobial & cleanable faux leather front and recycled PET absorber core makes it suitable for healthcare environments, supporting hygiene requirements without compromising acoustic performance. The aluminium frame is engineered for structural stability and adaptability, making Chroma AM a reliable solution for spaces that require controlled sound and easy maintenance.

Features

Type:
Absorber

Absorption Range:
315 Hz to 5000 Hz

Acoustic Class:
B | (aw) = 0,8

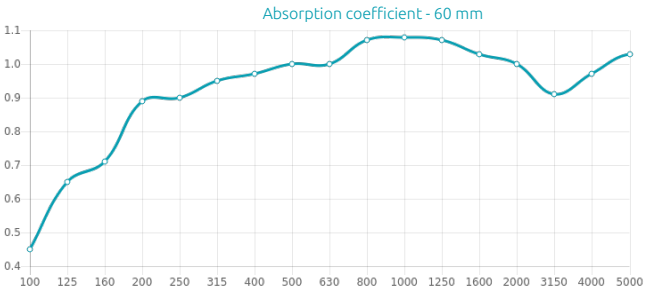
Purpose

- 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

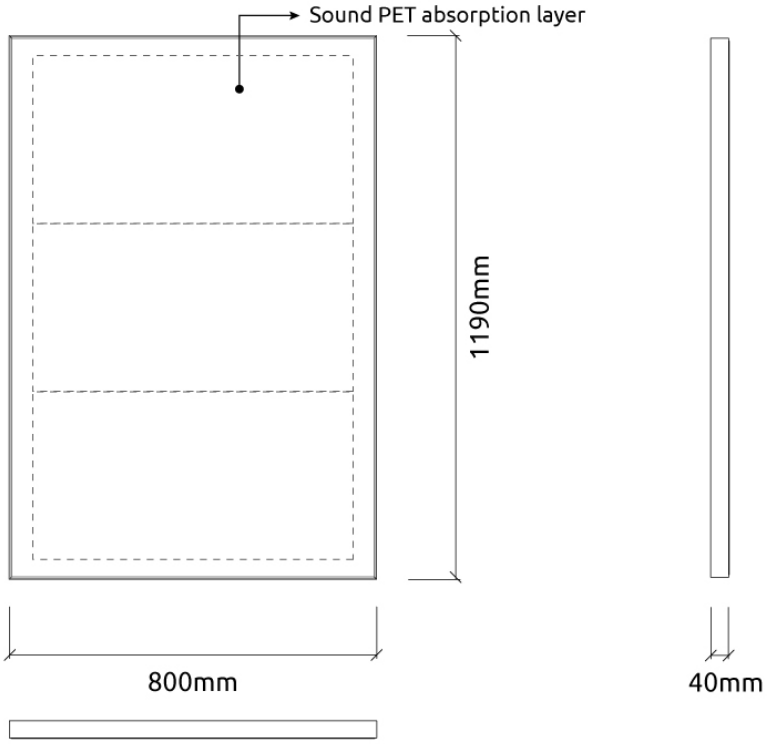
This product is available in the following Fire Rate:
FR | Fire Rated

PRODUCT COMPOSITION:

Chroma AM - Panelling | Acoustic Antimicrobial & Cleanable Faux Leather (FR)
- Acoustic Antimicrobial & Cleanable Faux Leather
- Aluminium structural frame
- Sound PET acoustic core - Euro Class B

Dimensions:
- Chroma AM - Panelling | 800x1190x40mm

Dimensions



800x1184x40mm | 0.0 Kg

Finishes

Frame

AL | Aluminium

Retail code:
333

LC | Lacquered Black

Retail code:
333

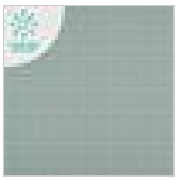
LC | Lacquered White

Retail code:
333

Finish

FR | (TV181) Delft

Retail code:
123T181



FR | (TV182) Skylight

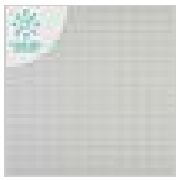
Retail code:
123T182

FR | (TV183) Auster

Retail code:
123T183

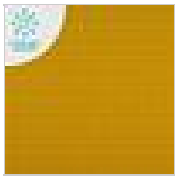
FR | (TV184) Perle

Retail code:
123T184



FR | (TV186) Pure White

Retail code:
123T186

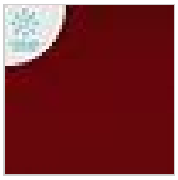


FR | (TV188) Squash

Retail code:
123T188

FR | (TV189) Avocado

Retail code:
123T189



FR | (TV190) Kirsche

Retail code:
123T190

FR | (TV187) Leinen

Retail code:
123T187

FR | (TV185) Schwarz

Retail code:
123T185