



## COMPlacq

### Aluminium lightweight panel

COMPlacq are non-combustible, lacquered aluminium lightweight panels. They are designed as system-independent, decorative ceiling and wall claddings.

The product version COMPlacq acoustic with a microperforated surface also contributes to effective room acoustic regulation. Thanks to their low weight, high rigidity and minimal deflection, these elements are perfect for large-format applications.

- stable aluminium sandwich panel
- available in RAL-color shades and other common color systems
- soundabsorbing due to micro-perforation
- low weight per unit area ca. 5.5 kg/m<sup>2</sup>
- non combustible
- easy to install and clean
- system independent
- IMO-certified

#### Examples for areas of application

**Work:** Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Broadcasting Rooms, Television Studios, Utility Rooms, Assembly Rooms, Administration Buildings, Common Rooms, Facilities for Meetings, Conventions and Conferences, Office Buildings, Data Centres / IT facilities, Assembly Rooms

**Education:** Research Rooms, Teaching, Class and Educational Rooms, Libraries, Universities and Higher Education Buildings, Schools, Teaching, Class and Educational Rooms

**Businesses, Recreation and Culture:** Sales Areas, Places of Assembly, Banks, Shopping Centres, Cinemas and Multiplex Theatres, Concert Halls, Theatres and Opera Houses, Museums and Galleries, Sports Halls and Gymnasiums, Stadiums and Arenas, Sales Areas, Places of Assembly

**Healthcare:** Pharmacies (Production), Laboratories and Research Facilities, Operating Theatres, Clean rooms (pharmacy and medical technology), Pharmacies (Production), Clinics and Hospitals

**Hotels and Gastronomy:** Commercial Kitchens, Hotels and Resorts

**Public Institutions**

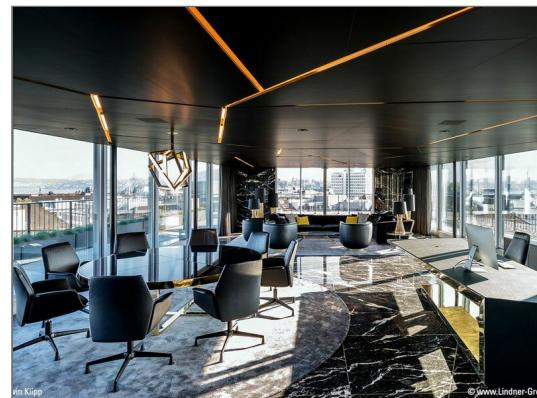
**Ship Interior Fit-out**

**Residential building**

**Industry:** Factories and Production Facilities

**Transport:** Airports

**Public Areas:** Escape Routes, Entrance Areas



#### Technical details

##### Technical Details

Climate area

12 - 30 °C



## Dimensions

### Dimensions

Panel thickness	14 mm
Panel weight	5.50 kg/m <sup>2</sup>
Length (L)	2,550 mm
Width (B)	1,200 mm

## Acoustics

### Room acoustics

Sound absorber class	ISO 11654	B
Evaluated Sound Absorption Coefficient	ISO 11654	$\alpha_w$ 0.85

## Fire protection

### Building material class

Building material class	of the composite panel
Building material class	A2 - s1,d0
Designation by building authorities	EN 13501-1

## Surfaces

### Surfaces

Surfaces	Lackiert
Perforations	Rd 0,4-3 Rg 0,7-4

## Sustainability

### Declarations

Emission report	An expert opinion is available for the product with regard to its emission values. The test laboratory is accredited according to ISO 17025 and notified for EN 16516.
French VOC Regulation	Emission class A
Product Self-Declaration	A self-declaration in accordance with ISO 14021 is available. This contains extensive environmental information for planning, tenders and building certifications (LEED, DGNB, EU taxonomy).

### Key figures

Recycled content	75 %   60 %
Building material class	Aluminiumplatine   Aluminiumwabe
Indoor air measurement EN 16516	220 µg/m <sup>3</sup>



Emission of formaldehyde

< 3 µg/m³

#### Evidence

Indoor Air Comfort	Accomplished
AgBB	Accomplished
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform
	<div style="display: flex; align-items: center; justify-content: center;"> <span>High</span> <span style="color: green; font-size: 2em; margin: 0 10px;">leaf</span> <span style="color: green; font-size: 2em; margin: 0 10px;">leaf</span> <span style="color: green; font-size: 2em; margin: 0 10px;">leaf</span> </div>
Green Level Certificate	<p><b>Circularity:</b> All components can be reused/refurbished</p> <p><b>Life Cycle Assessment:</b> Life Cycle Assessment according to DIN 14067 (Product Carbon Footprint) on request</p> <p><b>Cradle to Cradle Certified®:</b> no C2C Certified® label available</p>

#### Combinable Systems

##### Combinable Systems

Partitions	FIREwood - Composite wall cladding
Doors	T30-1 Type H T30-1 Typ I T30-2 Typ M-HRT T30-2 Typ M T30-1 Typ I-HRT
Dry lining	Fireshield - Inspection door I 90 for service shafts

#### Applications

