



## 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

#### Areas of application

**Work:** Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Office buildings, Film- & Recording Studios, Data Centres, Broadcasting Rooms, Television Studios, Utility Rooms, Assembly Rooms, Administration Buildings, Common Rooms, Facilities for Meetings, Conventions and Conferences, Office buildings, Data Centres, Assembly Rooms

**Education:** Library Rooms, Research Rooms, School of Higher Education, Schools, Teaching, Class and Educational Rooms, Library Rooms, School of Higher Education, Schools, Teaching, Class and Educational Rooms

**Businesses, Recreation and Culture:** Banks, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Public Swimming Pools, Gymnasiums, Stadiums, Sales Areas, Places of Assembly, Banks, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Gymnasiums, Stadiums, Sales Areas, Places of Assembly

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

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

**Public Institutions:** Court Houses, Government Buildings

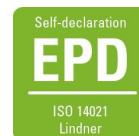
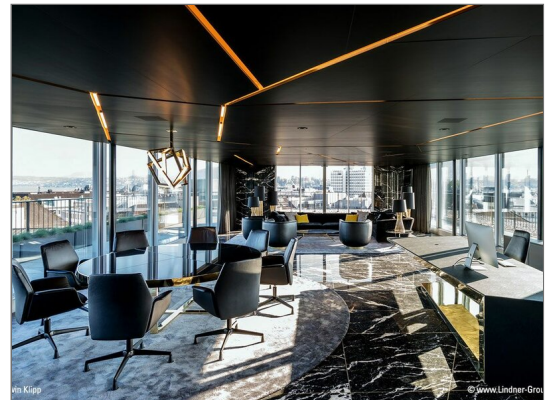
**Ship Fit-out**

**Residential**

**Industry:** Production Facilities

**Transport:** Airports

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



#### Technical details

##### Technical data

Climate area

12 - 30 °C



## Dimensions

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

## Acoustics

### Room acoustics

DIN EN ISO 11654	DIN EN ISO 11654	B
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### Building acoustics

ISO 354	ISO 354	$\alpha_w$	0.85 dB
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## Fire protection

### Building material class

Building material class		of the composite panel
Fire behavior	DIN EN 13501-1	A2 - s1,d0
Designation by building authorities	DIN EN 13501-1	non-combustible

## Surfaces

### Surfaces

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

## Sustainability

### Declarations

Product Self-Declaration	Self-Declaration according to ISO 14021
Emission report	A report concerning VOC emissions of this product is available. Eurofins Product Testing A/S, an independent testing institute, performed the tests. The testing laboratory is ISO 17025 accredited and EN 16516 notified. For further information, please do not hesitate to contact us.

### Key figures

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

### Evidence

Indoor Air Comfort	Accomplished
AgBB	Accomplished
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform

### Green Level Certificate

High 

**Circularity:** All components can be reused/ refurbished

**Life Cycle Assessment:** Life Cycle Assessment according to DIN 14067 (Product Carbon Footprint) on request

**Cradle to Cradle Certified®:** no C2C Certified® label available