



## 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 and NCS-colour shades
- 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

#### **datasheet.headline.einsatzgebiete.title**

**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

#### **datasheet.headline.technischeAnforderungen.title**

**Fire Protection:** Fire Behaviour / Building Material Class

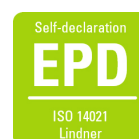
**Design:** Aluminium, Varnish, Perforation

**Acoustics:** Room Acoustics

**Sustainability:** Environmental Product Declaration

**Hygiene:** Wipeable

**Corrosion Protection:** Interiors





## Technical Details

Climate area	12 - 30 °C
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## Dimensions

Panel thickness	14 mm
Panel weight	5,50 kg/m <sup>2</sup>
Length	2 550 mm
Width	1 200 mm

## Acoustics

### objectbrick.Akustik.Raumakustik.title

Evaluated sound absorption coefficient	DIN EN ISO 354	$\alpha_w$	0,85
Sound absorption class	DIN EN ISO 11654		B

## Fire protection

### objectbrick.Brandschutz.Baustoffklasse.title

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

## Surfaces

Surfaces	, RAL / NCS powder coating
Perforations	Rd 0,4-3, Rg 0,7-4

## Sustainability

### Indicators

Recycling component	Aluminiumplatine	75 %
Aluminiumwabe	60 %	
innenraumluftmessung	EN16516	220 µg/m <sup>3</sup>
Emission of formaldehyde	< 3 µg/m <sup>3</sup>	

### Evidence of emission measurements

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

deklarationen\_und\_nachweise

Product

Emission

Additional equipment

Acoustic inlays	Acustica - Acoustic fabric inlay
Acoustic inlays	Acustica - Acoustic fabric inlay Insula - Mineral wool inlay in acoustic foil