

**POHL**  
**SURFACES**  
**INNOVATIVE.**  
**STRIKING.**  
**SUBTLE.**

THE RIGHT SURFACE EMPHASIZES  
FORM AND FUNCTION OF ANY FACADE

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# A METAL FACADE HAS MANY FACES

Whether your architectural vision tends toward aluminum, brass, zinc or stainless steel – the appropriate surface design lends every building its individual character. On the following pages, we will show you a few examples of all the things possible in our production. Let yourself be inspired and get personal advice from our experts.

## SUSTAINABILITY



Brass, aluminum or stainless steel – metal alloys are excellent to recycle. This is why POHL also incorporates in its production raw materials from recycling. If you decide on a surface design without coating or varnish, 100 percent of the metal sheets can be brought back into the raw materials cycle.

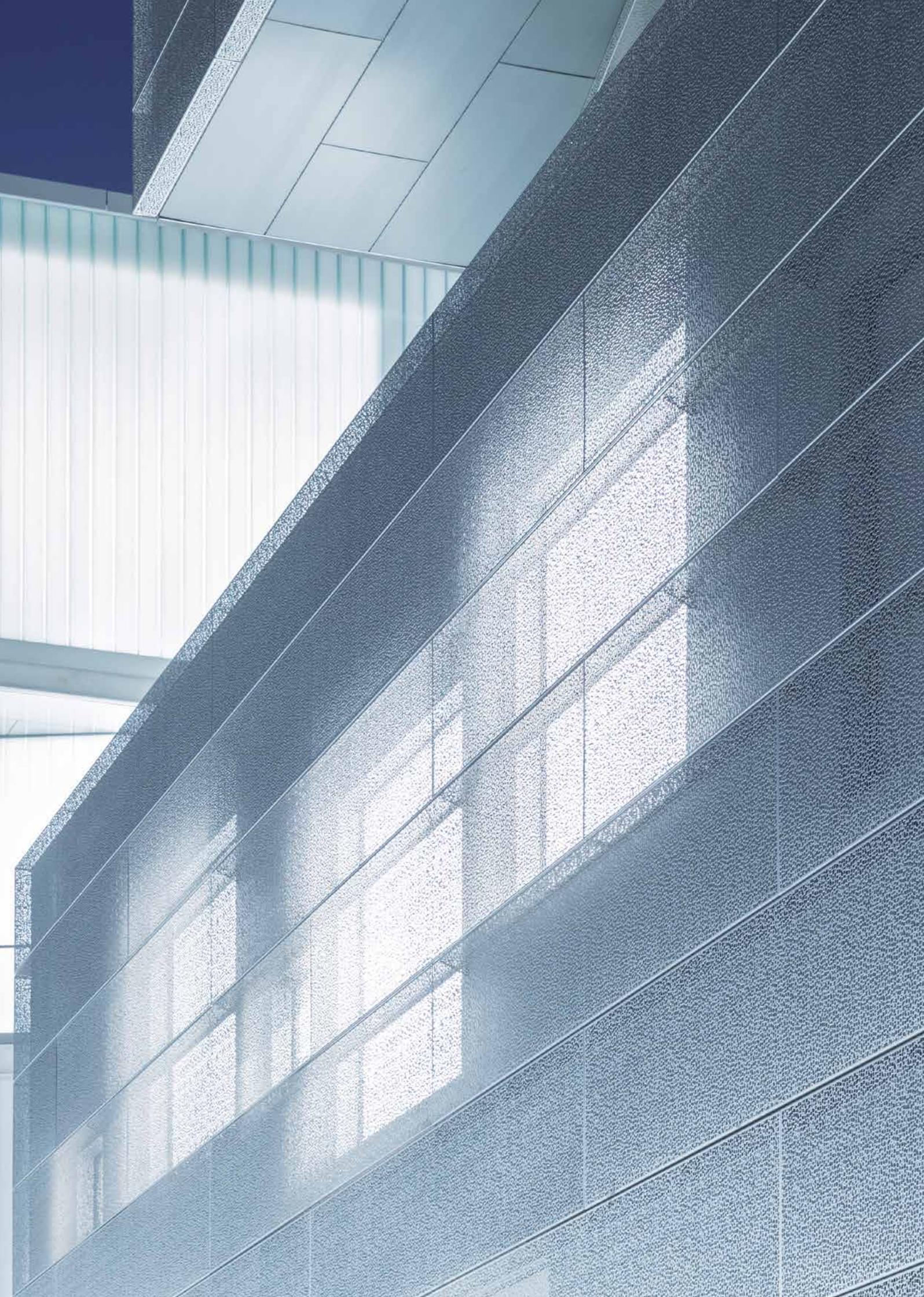
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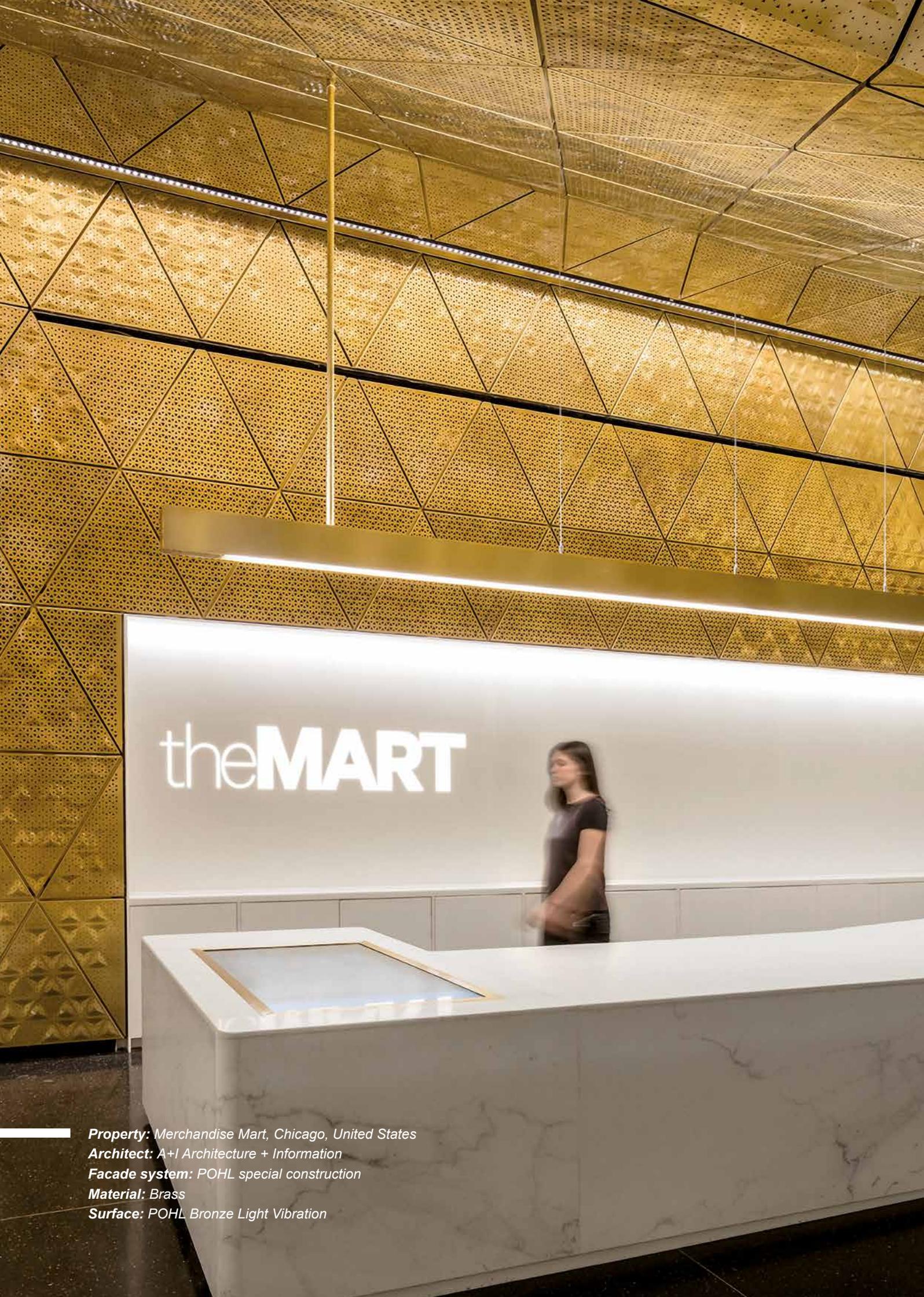
All the following images are for illustrative purposes only, printing deviations of the colors/surfaces are possible and do not constitute a background for complaints. Only agreed reference samples are binding.

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**Property:** Visual Arts Building, Iowa City, Iowa, United States  
**Architect:** Steven Holl Architects  
**Facade system:** POHL special construction  
**Material:** Stainless steel and zinc







**Property:** Merchandise Mart, Chicago, United States

**Architect:** A+I Architecture + Information

**Facade system:** POHL special construction

**Material:** Brass

**Surface:** POHL Bronze Light Vibration

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# BRASS

Brass alloys showcase an upscale look, are durable and easy to shape. In addition, brass is particularly weather-resistant.

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## POHL BRONZE

The color spectrum of POHL Bronze\* ranges from reddish to gold to brownish shades. The selection of the alloy, polish, patination and finish has a fundamental impact on the final appearance of a surface and adds to the wide range of options possible in a collaboration with POHL.

With a special patination, the natural weathering process of the brass oxidation is recreated. If a layer of wax is applied for protection, the material is allowed to age naturally, whereas the application of varnish seals the look and feel of the surface.

<b>MATERIAL THICKNESS</b>	1 mm to 4 mm
<b>SEALING</b>	Wax   Varnish
<b>PANEL SIZE</b>	1220 mm x 6000 mm Other sizes on request



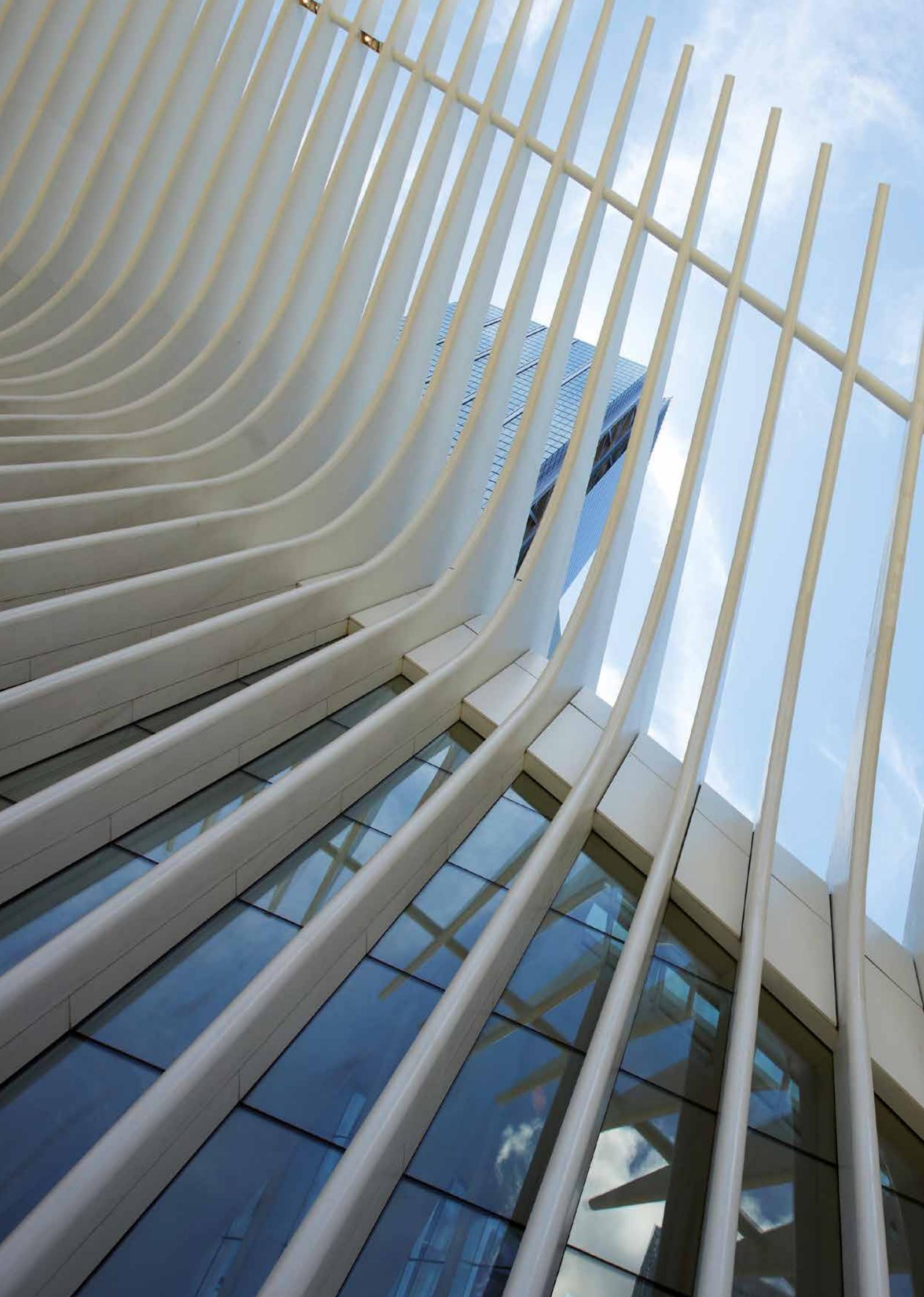
\* Copper or copper alloys are characterized by natural or nature-identical surfaces that continue to develop and respond to atmospheric influences. We expressly declare that we do not guarantee a consistent and unchanging surface on account of the manufacturing process.

# POHL BRONZE ETCHED

Diffuse or precise, extensive or accentuated. With POHL Bronze Etched, it is possible to lend a surface even more depth and texture. Through our special etching process, a wide range of design possibilities opens up.

<b>MATERIAL THICKNESS</b>	1 mm to 4 mm
<b>SEALING</b>	Wax   Varnish
<b>ETCHING</b>	Individual designs
<b>PANEL SIZE</b>	1220 mm x 4000 mm Other sizes on request





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# ALUMINUM

Aluminum is a corrosion-resistant lightweight metal. It can be flexibly shaped, is easy to clean and resistant to temperature fluctuations.

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**Property:** Transportation Hub, New York, United States

**Architect:** Santiago Calatrava Architects & Engineers

**Facade system:** POHL special construction

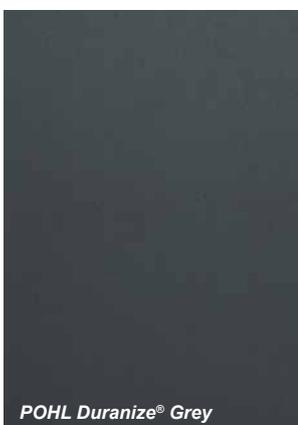
**Material:** Aluminum

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# POHL DURANIZE®

With POHL Duranize®\*, the top layer of the aluminum is anodized and forms an extremely hard, scratch-resistant and durable surface that requires little maintenance. POHL Duranize® is available in all standard anodized colors. In addition, we have developed special anodized finishes for you.

<b>MATERIAL THICKNESS</b>	Up to 4 mm (more on request)
<b>PANEL SIZE</b>	1500 mm x 4000 mm with polish 2000 mm x 6000 mm without polish Other sizes on request



\* Anodized surfaces are subject to natural variations of color.  
Sales and project samples may differ in color due to different material batches.

**Property:** Kubus Aalen, Aalen, Germany  
**Architect:** merz objektbau GmbH & Co. KG  
**Facade system:** POHL Europanel® EM  
**Material:** Aluminum  
**Surface:** POHL Duranize® Copper



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## POHL COTTO

The natural earth tones of POHL Cotto\* are reminiscent of the hues of terracotta. The pre-anodized aluminum is given a special coating with dual crust formation in an elaborate manual process.

## POHL TEN

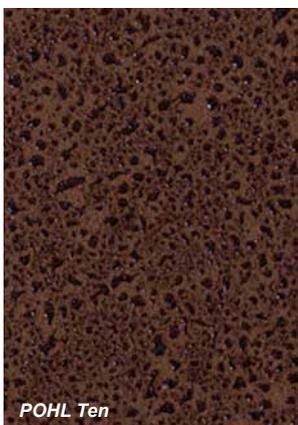
To combine the weathered look of corten steel with the light-weight qualities of aluminum, we have developed POHL Ten\*. The pre-anodized basic material gets a coating with double crust formation in corten shades. The surface is produced in a 100 percent manual process, varied in a light or dark version.

**MATERIAL THICKNESS** Up to 6 mm (more on request)

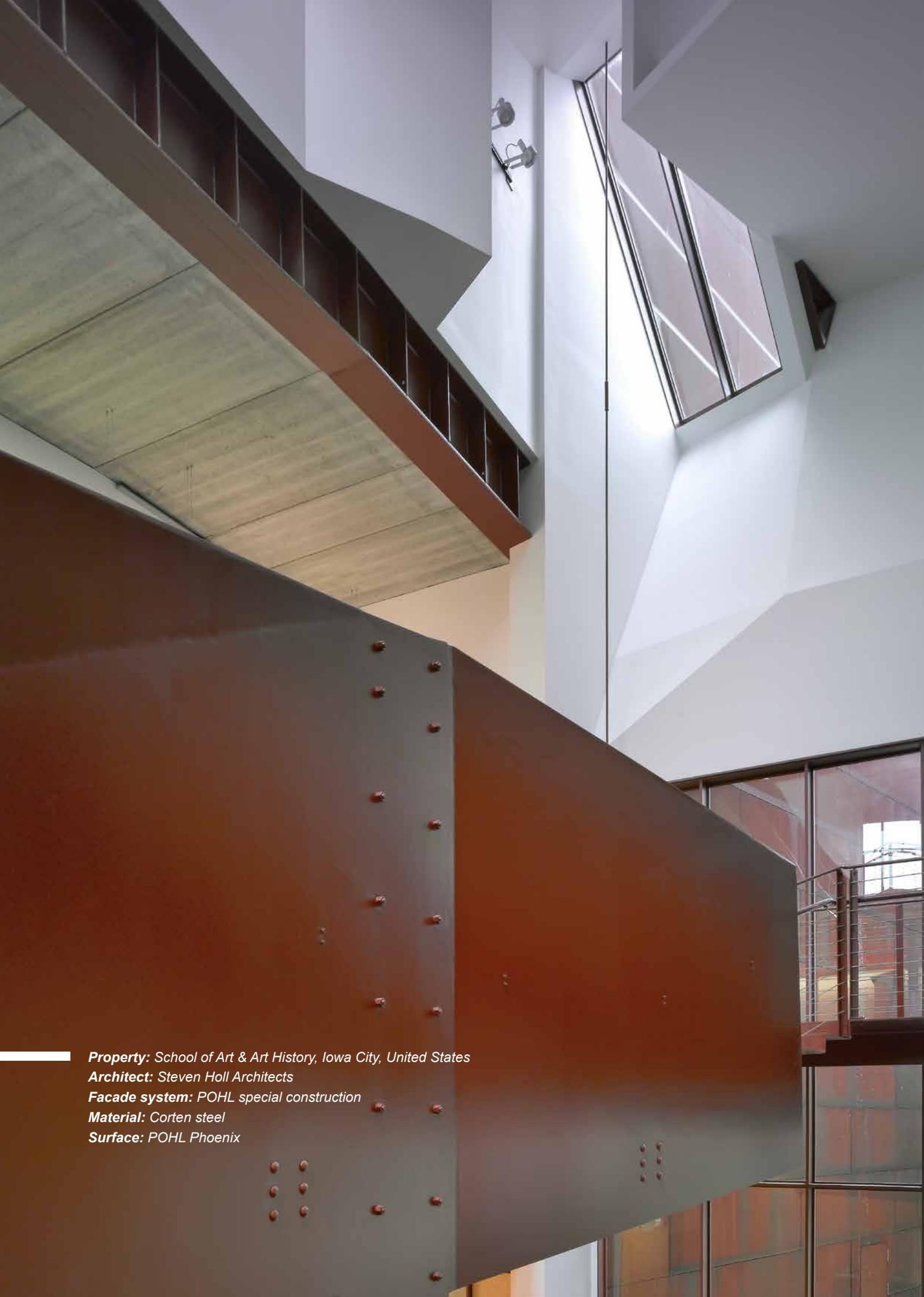
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**PANEL SIZE** 2000 mm x 6000 mm  
Other sizes on request

Our portfolio for the finishing of aluminum is rounded out by a wide range of powder coatings (RAL colors) and di-color coatings (2-layer procedure).



\* The color of a coating depends on how the paint is applied and on the paint batch that was produced for the respective order. Slight color variations may occur from batch to batch as well as in terms of the circumstances of the application.



**Property:** School of Art & Art History, Iowa City, United States  
**Architect:** Steven Holl Architects  
**Facade system:** POHL special construction  
**Material:** Corten steel  
**Surface:** POHL Phoenix

**Property:** Heron Tower, London, UK  
**Architect:** Kohn Pederson Fox Associates  
**Facade system:** POHL special construction  
**Material:** Stainless steel



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# STAINLESS STEEL

Stainless steel is a corrosion resistant and high quality metal. It can be individually formed and defies any weather conditions.

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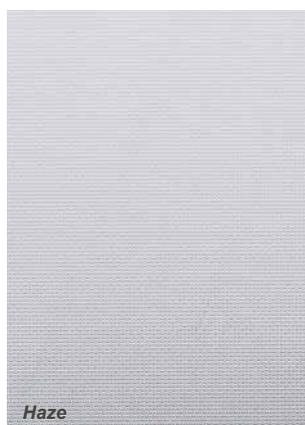


# STAINLESS STEEL EMBOSSING

Stainless steel sheets with a delicate or elaborate embossing lend the facade a definite structured and clear look.

**MATERIAL THICKNESS** Up to 2 mm (more on request)

**PANEL SIZE** 1500 mm x 6000 mm  
Other sizes on request



# STAINLESS STEEL ETCHED

Diffused or precise, extensive or accentuated. With etched stainless steel, it is possible to lend a surface even more three-dimensional structure. By means of a special etching process, a wide range of design possibilities opens up.

<b>MATERIAL THICKNESS</b>	1 mm to 4 mm
<b>SEALING</b>	Wax   Varnish
<b>ETCHING</b>	Individual designs
<b>PANEL SIZE</b>	1220 mm x 4000 mm Other sizes on request



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## POHL CHARCOAL MATT

A matt black finish in a charcoal look is the result of POHL Charcoal Matt. Through an elaborate finishing process, the coloring remains within the passive layer of the steel. This makes the surface extremely durable and protected from weather influences.

**MATERIAL THICKNESS** Up to 3 mm (more on request)

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**PANEL SIZE** 2000 mm x 6000 mm  
Other sizes on request





**Property:** Royal Academy of Arts / Benjamin West Lecture Theater, London, GB  
**Architect:** David Chipperfield Architects  
**Material:** Stainless steel  
**Surface:** POHL Charcoal Matt

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# CORTEN STEEL

Under the influence of weather, corten steel builds up a firmly adherent barrier layer that protects against corrosion. The actual rust layer gives corten steel its special appearance.

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**Property:** Thomas More Square, London, UK  
**Architects:** BDP Architects (London)  
**Facade system:** POHL special construction  
**Material:** Corten steel  
**Surface:** POHL Phoenix

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## POHL PHOENIX

With POHL Phoenix, a rust patina is formed on the surface of the corten steel sheets under the influence of weather. The surface stands out with a high resistance to weathering and is manufactured without coatings or further chemicals.

<b>MATERIAL THICKNESS</b>	Up to 6 mm
<b>SURFACE</b>	Nature or pre-weathered
<b>PANEL SIZE</b>	1500 mm x 6000 mm Other sizes on request

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# GRIND CUTS

In addition to a wide variety of grains, we offer you individual polishes that heighten the desired surface effect.

In principle, any polish is possible with any material. Our experts will advise you what polish fits what surface and how we can meet your expectations.

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**Objekt:** One World Trade Center, New York, United States

**Architect:** Skidmore, Owings & Merrill LLP

**Facade system:** POHL Europanel®

**Material:** Stainless steel

**Surface:** "Laser" stainless steel embossing





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