

OKACOLOR - REFERENCES

Russia | St. Petersburg | Obuhov office building

**Project:**

Obuhov office building

Location:

St. Petersburg/RUS

Product:

OKACOLOR

Project volume:

3.500 m²

Special features:

Eyecatcher in color

Architect:

Sergei Tchoban, nps tchoban voss GmbH & Co. KG, Berlin/D

Execution:

EUROPANORAMA/RUS

Completion:

2008

Architects and artists have long been fascinated by coloured glass and the possibilities it opens for them. Up until now, complicated processes of thorough coloration or ceramic frit, which only have limited areas of application, were needed to realize their visions of design. Now, with the digital printing process of OKACOLOR from OKALUX, the entire colour spectrum can be printed on glass in small editions and in every possible variation. The glass coated with this process can be used as toughened safety glass, laminated safety glass, and insulating glass. The newly design-

ed Obuhov office building in St. Petersburg demonstrates the new possibilities it opens to architects. In St. Petersburg, architects from nps tchoban voss, Berlin transformed a former hospital into a representative address for businesses. The main contribution to the image change of the Obuhov office building was made by the new curtain-wall facing of aluminium panels in gold-metal coating. To achieve this effect, the architects designed a three dimensional design inspired by water and waves which disperses the evenness of the façade. The embossed waves, which



We take architectural glass a step ahead.

OKACOLOR - REFERENCES

Russia | St. Petersburg | Obuhov office building



are up to five cm deep, allow for an interaction of light and shadow which enlivens the otherwise even, huge surface. The idea was to have this identifying brand mark of the building repeat itself in the semipublic interior areas. To achieve this, npstchobanvoss architects had the characteristic light reflexes of the façade elements photographed. Having been graphically enlarged and fit with machined contrasts, these photographs served as the motive for the digitally printed glass panels used in the entire lobby area as wall covering. The newly developed panels from

OKALUX consist of toughened safety glass with OKACOLOR printing on the back which is fully bonded on medium-density fibreboard and then blindmounted. The reflexes ensuing from the artificial lighting give the seamless surfaces additional deepness while at the same time rendering the edges in the room invisible. Thus, a very individual spaciousness is created; almost like the mirror cabinet at an amusement park.



We take architectural glass a step ahead.