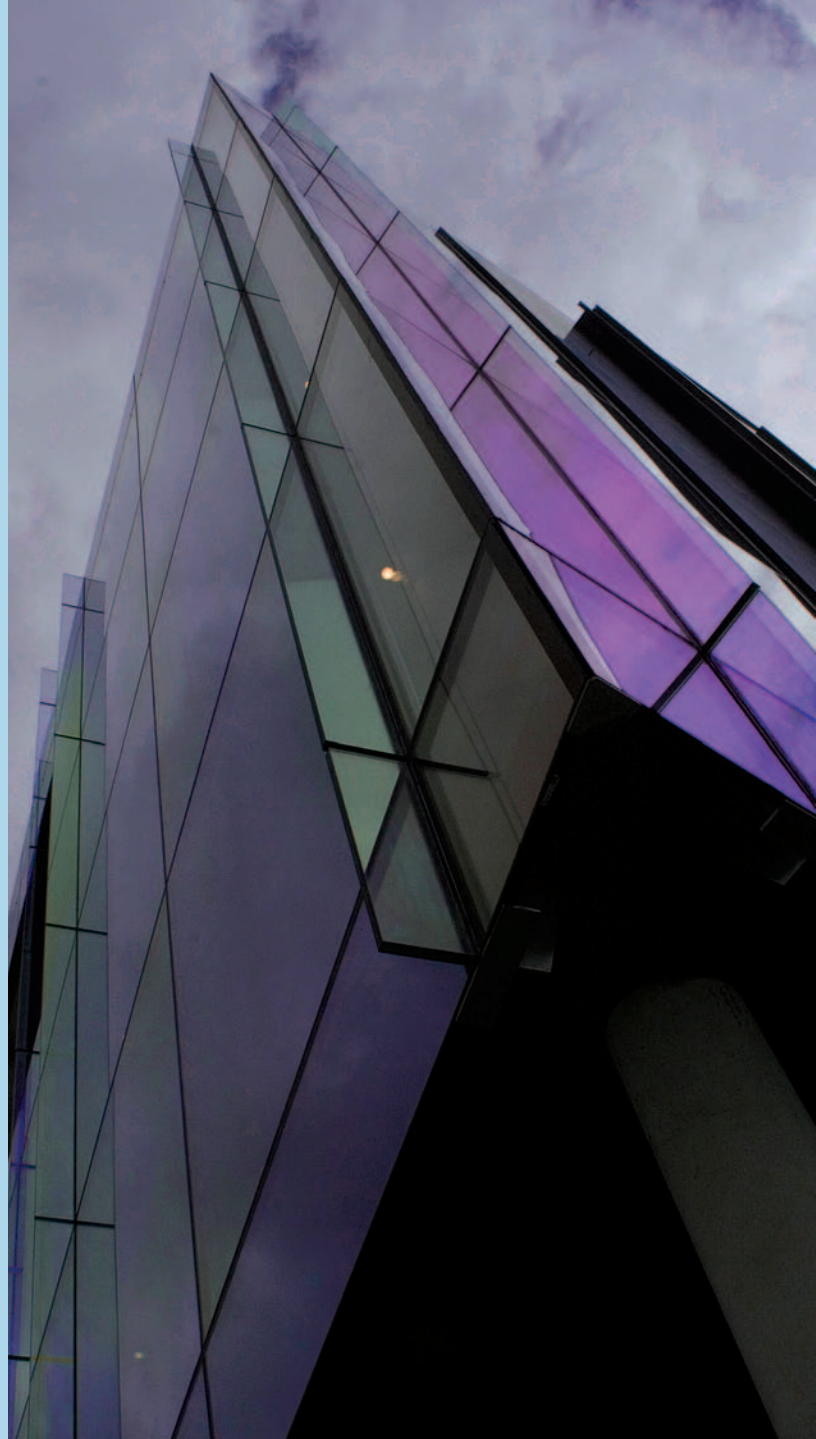


NARIMA® Color Effects Glass for Dynamic Designs



SCHOTT
glass made of ideas



*Different viewing angles and varying weather conditions result in a change of the color impression of NARIMA® color effects glass.
Grand Canal Square 1, Dublin, Architect: Duffy Mitchell O'Donoghue (DMO'D)*

NARIMA® – THE LIVING GLASS

NARIMA® dichroic color effects glass from SCHOTT has been developed to meet the increasing demand from architects and building owners for a glass that changes colors in different environments. NARIMA® colors vary depending on reflections, light conditions, the angle of view and the background.

Variable iridescent color effects are achieved by applying ultra-thin metal-oxide coatings to a range of base glasses. Each layer is applied in a thickness of less than 100 nanometers, and the resulting

coating is hard, scratch resistant and extremely resistant to chemical attack. The combination of layers with high and low refractive indices results in a perceived color change.

Due to its unique and striking appearance, NARIMA® color effects glass opens up many new interior and exterior design possibilities and applications.



Rehearsal building for the Bavarian State Opera, Munich (Germany)
 Architect: Gewers, Kühn + Kühn
 Facade design: Olafur Eliasson
 Photo: Michael Heinrich, Munich



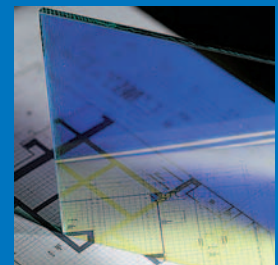
GBG, Hildesheim (Germany)
 Architect: Prof. Dr. Christoph Gerlach, Hildesheim



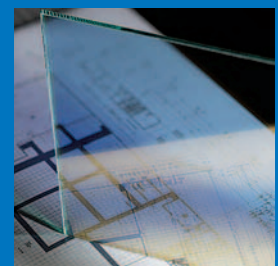
NORD/LB, Hanover (Germany)
 Architect: Behnisch, Behnisch and Partner



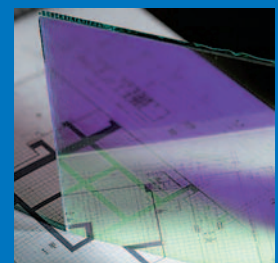
Designer lights
 Design: Kazu Blumfeld Hanada



Blue/Gold
 4160 0



Blue/Green
 4160 2



Green
 4160 5

Color effect glass	Color code	Visual appearance of the coating	
		in reflection (color transition)	in transmission
Blue/Gold	4160 0	blue – gold*	blue
Blue/Green	4160 2	green – gold*	blue-green
Green	4160 5	red – silver – gold*	green

Nominal thickness in mm (inches)	Max. dimensions in mm x mm (inches)
4, 5, 6, 8, 10, 12 (5/32, 3/16, 1/4, 5/16, 13/32, 1/2)	3,770 x 1,770 (148.4 x 69.7)

This special glass can be processed like ordinary window or float glass. It is available as laminated safety glass, with sound protection, or thermal insulation properties, as required. On request, it can also be supplied as tempered safety glass.

* The color of the reflection is dependent on the viewing angle.

Other color effects with specific transmittance and reflection properties are available upon request.

Base glass: Float glass
 Extra-clear low-iron float glass available on request.

NARIMA® is c-certificated

Advanced Materials
SCHOTT North America, Inc.
555 Taxter Road
Elmsford, NY 10523

Phone: 914.831.2240
Fax: 914.831.2346
E-mail: architecture@us.schott.com
www.us.schott.com/architecture

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