

SCHOTT NARIMA® – Color Effects Glass

Technical Data Sheet

Base material: Float glass (clear)

Processing options: Laminated glass/tempered safety glass/heat strengthened glass/insulating glass/insulating glass with sun protection and sound insulation

NARIMA® is a Color Effects Glass that is produced in a dip-coating process. Very thin layers of high and low refraction metal oxide coatings create vivid colors which change depending upon viewing angle and daylight conditions. Based

on its hardness, scratch resistance and high chemical resistance, NARIMA® is noticeably more durable than conventionally coated glasses – and care and cleaning of the glass is could hardly be more simple and uncomplicated.

Product Advantages

- Vivaciousness – impressive color effects (in Blue/Gold, Blue/Green, Green, May green, Yellow and Orange)
- Uniqueness in effect, dimensions and processing options
- Eye catching interior and exterior applications
- Elegance – interesting visual accents with impressive depth effects and homogeneous appearance (especially in comparison to film-based solutions)
- Durable – hard, scratch and chemical resistance
- Multiple processing options – as safety and insulating glass
- Dip-coated glass – harder than spray coated glass products and less susceptible to moisture than film based solutions
- Applicability – office buildings, museums, and opera houses, doors and balustrades

Applications

Facades

- Monolithic installation creates dynamic color effects in buildings
- Single laminates for slat applications are now possible
- Insulating glass applications

Interior architecture

- Aesthetic options for interior architecture
- Balustrades
- Doors
- Dividing walls

Product range

| Color effects glass | Color effects glass | Color changeover of the coating (reflection) | Color appearance (transmission) |
|---------------------|---------------------|--|---------------------------------|
| Blue/Gold*** | 27110 | gold* | blue |
| Blue/Green** | 23200 | violet* | blue-green |
| Green*** | 23310 | violet* | light-green |
| May green** | 23400 | violet* | green |
| Yellow*** | 24210 | blue* | yellow |
| Orange*** | 24310 | blue – silver* | orange |

* The color of the reflection depends on the observation angle.

** Only available as non-tempered glass.

*** Can be tempered.

NARIMA® Color Effects Glass is available in standard thicknesses of 5/32", 3/16", 1/4", and 3/8" with a float glass base. It is also available using extra clear low-iron float glass and RIVULETTA® structured glass on request. 1/2" thickness also available on request.

Standard sheet dimensions (net) (min.) are:
148.4 in. x 69.7 in., 125.2 x 69.7 in. and 69.7 in. x 48.0 in.

Cleaning and maintenance

Please refer to cleaning instructions No. 2001, handling instructions No. 2002 and processing instructions No. 2003.

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