

PLEXIGLAS® Mineral

emotions for your facade



EVONIK
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PLEXIGLAS® Mineral facade sheets

Production site	Evonik Para-Chemie (Austria)
Dimensions	3050 x 2030 mm: 8, 10 und 12 mm 4200 x 2030 mm : 12 mm
Surface:	Top face satined, homogeneous solid colored material (glossy surface on request)
Substructure Fixing Systems	Aluminum clamp, rivet, undercut, gluing
Form of delivery	Full-format sheets, cut-to-size

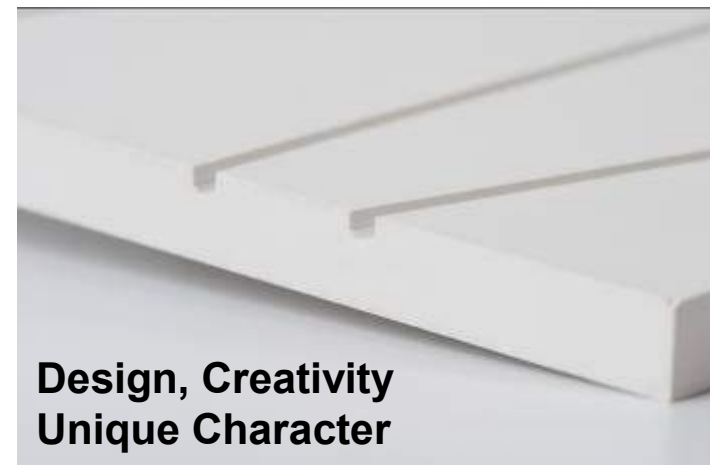


	PLEXIGLAS® Mineral BV	PLEXIGLAS® Mineral NF
Fire behaviour according EN 13501-1*	D, s2, d0 (normal flammable)	C, s1, d0 (fire resisting)
Density (g/cm³)	1,50	1,74

***since the introduction of the now valid European standard EN 13501 we develop our products according to the new European standards**

PLEXIGLAS® Mineral - properties

- 3- dimensional thermoforming material
→ (economic efficiency matching high design standards)
 - Homogeneous corner solution
- - Homogeneous soffit elements
- - 3D facade elements
- exceptional surface
→ (design, sensuality)
 - Silky smooth satin finish with unique reflective properties .
 - through and through solid coloured
- - bright colours
- Easy to clean, low-maintenance surface (non-porous)
- Security (impact resistant, shatterproof, high UV stability)
- Large dimension up to 4200 x 2000 mm
- NO delamination !!!



PLEXIGLAS® Mineral colours

Originals



WNF00 White *



1NF00 Beige *



1NF01 Traffic Yellow



3NF00 Traffic Red



5NF00 Blue



5NF01 Pigeon Blue *



6NF00 Light Green



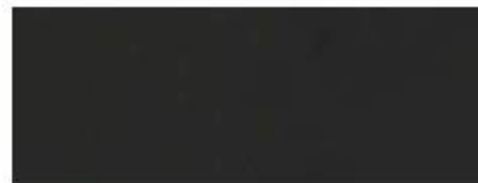
6NF01 Green



7NF00 Grey White *



7NF25 Blue Grey *



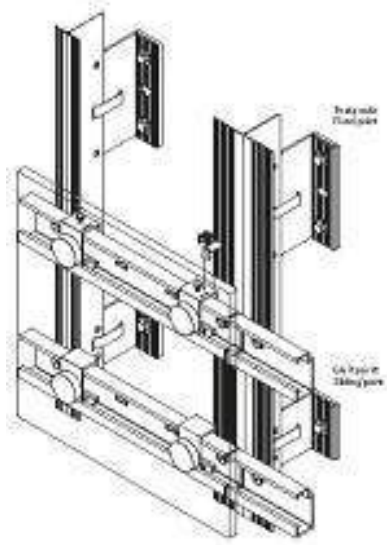
9NF00 Black

- **BV-type** 11 standard colours (special colours on request)
- **NF-type** standard WHITE, all other colours on request
- satin surface (standard),
- glossy surface on request

PLEXIGLAS® Mineral substructure + fixing

substructure

**all major substructure
systems in the market
can be used**



fixing

visible

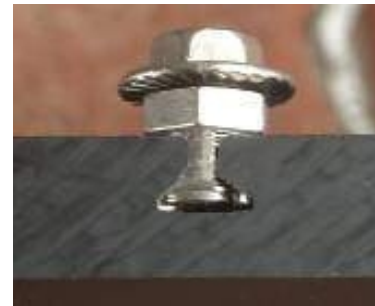


clamp



rivet

invisible



undercut



gluing

PLEXIGLAS® Mineral substructure + fixing



PLEXIGLAS® Mineral BV+NF test facade



at EVONIK
Gramatneusiedl, AT



**Surface appearance of
hand finished standard
Solid Surface material**

PLEXIGLAS® Mineral First Projects



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PLEXIGLAS® Mineral „Future House“, Austria

PLEXIGLAS® Mineral BV 8 mm, satin



PLEXIGLAS® Mineral

Project „BV Bruder“, Germany



In construction



PLEXIGLAS® Mineral BV
White, 10 mm satined

PLEXIGLAS® Mineral Project „Gleisdorf“, Austria



PLEXIGLAS® Mineral , Blue, 8 mm glossy



PLEXIGLAS® Mineral at German Pavillon Expo 2010, Shanghai.



PLEXIGLAS® Mineral NF, White, 10 mm, satined



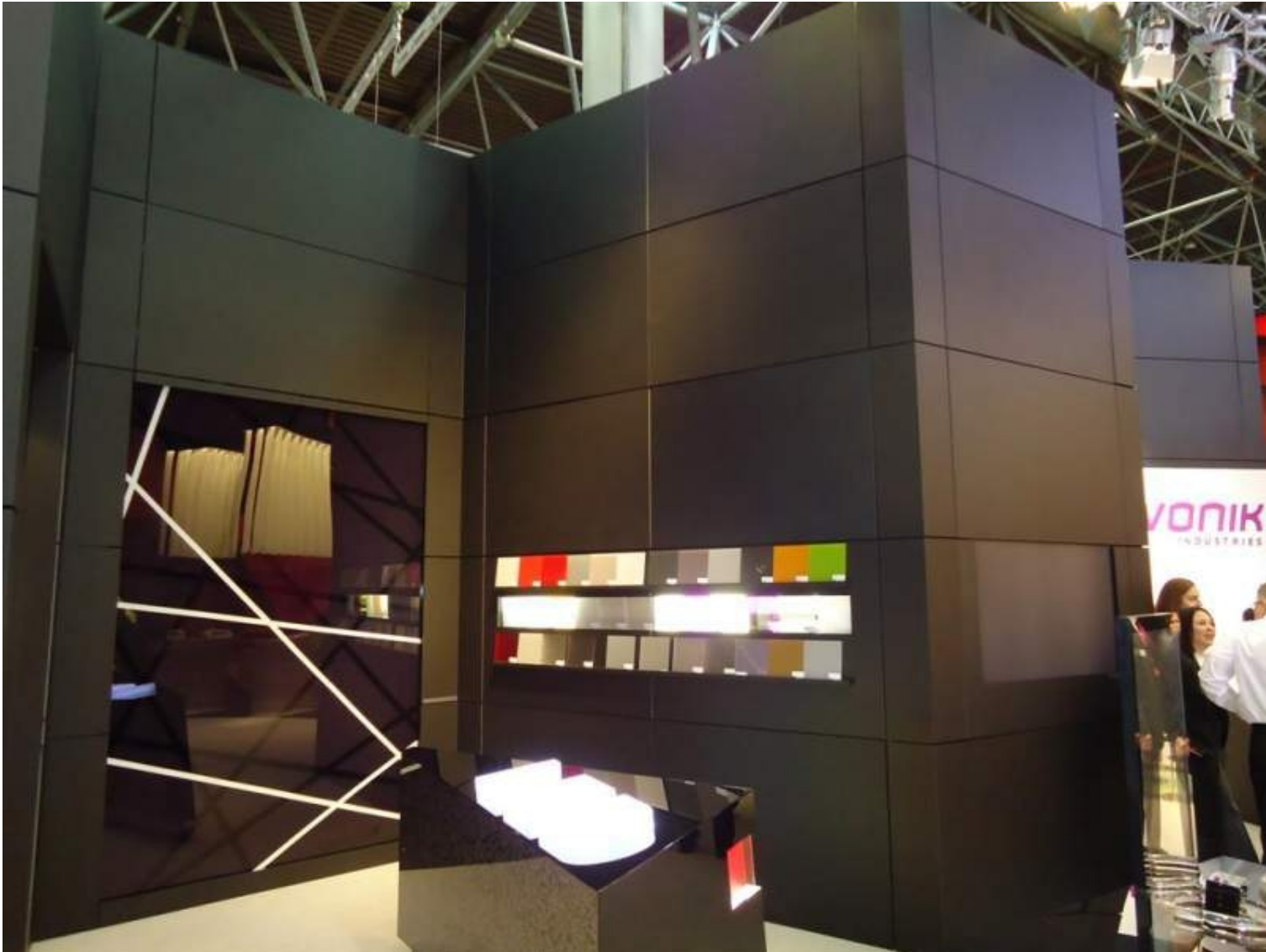
PLEXIGLAS® Mineral Show Room, Darmstadt - Germany



PLEXIGLAS® Mineral NF, White, 10 mm, glossy



PLEXIGLAS® Mineral Euroshop Düsseldorf



PLEXIGLAS® Mineral Project „Aura“, Austria



PLEXIGLAS® Mineral BV, Ocker, 8 mm satined



In construction



PLEXIGLAS® Mineral

Project WKH „Meeting Box“, Germany



PLEXIGLAS® Mineral BV
White, 10 mm satined



PLEXIGLAS® Mineral Project „Lieblgasse“, Vienna - Austria



**PLEXIGLAS® Mineral BV,
Green 10 mm glossy**



**90° seamless
Corner solution**

PLEXIGLAS® Mineral

Project police building, Vienna - Austria



**PLEXIGLAS® Mineral BV,
white 10 mm glossy**



PLEXIGLAS® Mineral

Project police building, Vienna - Austria



PLEXIGLAS® Mineral BV, white 10 mm glossy



**Rivet
fixing**



PLEXIGLAS® Mineral Podeste Show Room,Darmstadt.

PLEXIGLAS® Mineral BV White, 10 mm





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