


SGG STADIP COLOR

IMPORTANT NOTE

Technical data and contents may not be current.

Please use the print option from the website for current information





Design with Light and Colour

Glass covers the most variable of desires – a material which is now becoming an interior design element in its own right. The multitude of characteristics and its complete neutrality makes glass an optimum material for creative interior design – the material corresponds with all design styles – from avant garde to classical.

STADIP COLOR – Laminated Safety Glass with coloured interlayer – an interesting product which combines safety with design and aesthetic. The vast range of colours opens new possibilities for architecture and design.

STADIP COLOR is a coloured Laminated Safety Glass of 2 x Planilux Diamant* with a highly tear-resistant, autoclaved coloured interlayer film 0,38mm thick, in accordance with the European Standard EN 12543. Two sheets of glass are laminated with a coloured PVB film.

Pastel tones are available in both transparent and translucent. These effects are unable to be achieved using other glass substrates. There are 18 transparent and 5 translucent colours available as standard.

* a Low-Iron extra-clear Float glass without the typical green hue.

SGG STADIP COLOR transparent



blue (D)



blue (DBD)



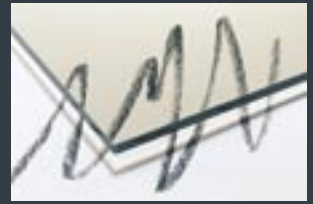
blue (KBWB)



blau (KBWF)



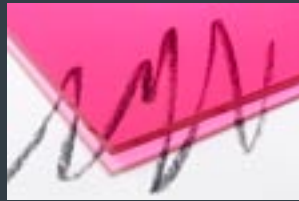
redblue (KWU)



grey (FF)



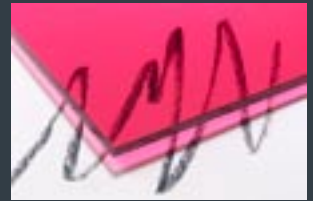
violet (KUWU)



rose (UU)



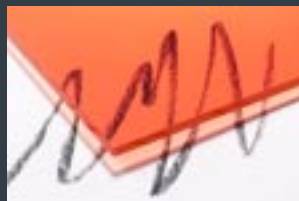
rose (U)



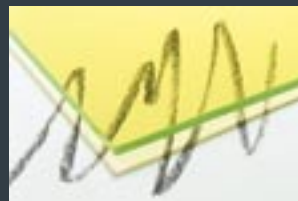
red (UFU)



red (UFUX)



orange (UX)



yellow (X)



yellow (KH)



green (FWXF)



green (KHWH)



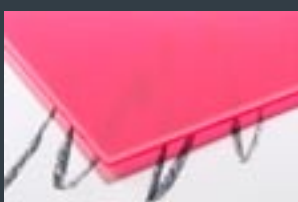
green (WXBL)



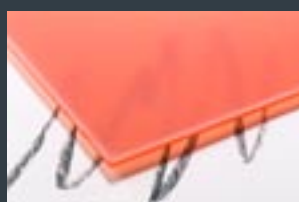
greenish (FXD)



blue (MBWB translucent)



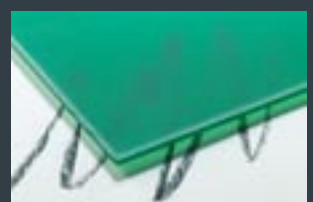
rose (MUU translucent)



orange (MUX translucent)

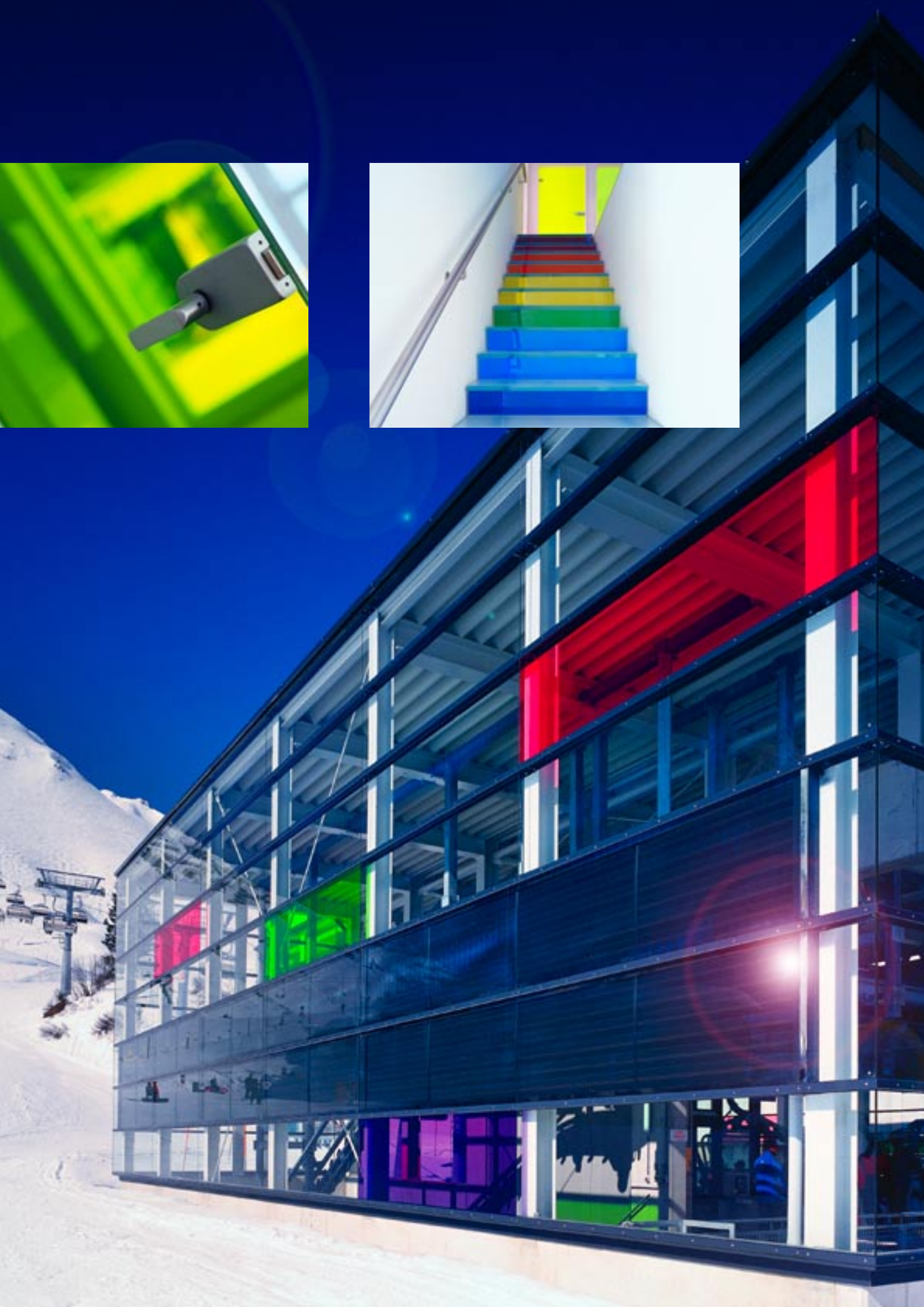


yellow (MH translucent)



green (MFWXT translucent)

SGG STADIP COLOR translucent



Technical Information and Characteristics

Depending on the colour different colour appearances may occur when viewed from outside to inside and from inside to outside.

EDGE TREATMENT

Use in external applications (Insulated units) should have ground edges.

FLAMMABILITY CLASS A (non flammable)

For project evaluation - No other comparable plastic can achieve the B1 requirements in the same way.

COLOUR STABILITY

The films have been subject to a 3 year „Arizona test“ (equalling 10 years service in Central Europe).

UV-radiation may cause insignificant colour changes over a period of time. Replacement units may have a slightly different colour to originals.

IMPACT RESISTANCE

The use of two interlayers achieves break-through resistance to DIN 52 290 Part 4 (= break-through resistance A 1). In accordance to the current standard EN 356, resistance classes P1A and P2A can be achieved.

MECHANICAL STRENGTH

Factory certification of mechanical strength is available.

Tear resistance: > 20 N/mm²

Break expansion: > 250% bei 23°

This also means that even the stringent requirements for Laminated Safety Glass in Germany are achieved and the product can also be used for Litewall-Mono.

MAXIMUM PRODUCTION SIZES

2400 x 5200 mm

Please read the tolerances for STADIP on our website www.eckelt.at / **Information**



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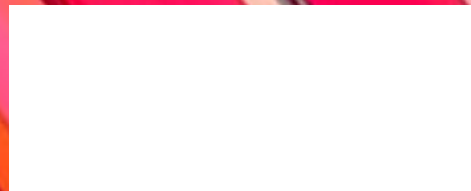
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