



SQUID[®]

SQUID

Revolutionary
self-adhesive
window textile

NATURAL TEXTURE

Squid is a self-adhesive, transparent fabric which enables you to see out during the day, but largely restricts people outside from being able to look in.

Transparency and privacy

Squid helps you keep your privacy while still enjoying your view. Passers-by can't glare inside even though you're still letting lots of natural light in and can enjoy looking out. This is unlike frosted film, which blocks your natural light and stops you from seeing through at all.

Minimalism and simplicity

Squid has a unique texture with a beautiful, natural feel. It is suitable for any interior or type of architecture due to its minimalism. Besides that, Squid is quick and easy to install.

CREATIVITY CALLS

Squid can also be printed on with a variety of printing techniques, giving designers new commercial and marketing opportunities to explore. Its versatility and simplicity already have made it a big hit in the interior design and architecture markets.

Perfectly printable

The high-quality substrate is perfect for digital printing. We've realised great results with UV and Eco-solvent inks. Covering your window with fabric in the easiest way possible, breathing new life into homes, offices and public spaces. Squid has a big creative potential and it can have a communicative or decorative function.

Moisture- and sun-resistance

Squid keeps a lot of the sun's heat out and it can withstand extreme humidity too. It's also breathable, unlike frosted film, so it's even suitable for HR++(+) glass. Tests have shown that, depending on which colour you choose, 25% - 36% of the sun's energy is reflected and that it reduces the temperature by at least 3°C.

Multifunctional and customisable

Squid can be used on any type and shape of window. It can be plotted on digital cutters and can be seamlessly connected for XL surfaces. Squid sticks to the window for minimum 5 years, but can be removed in one smooth motion.





TECHNICAL SPECIFICATIONS

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						NEW
Color	001 Chalk	002 Bone	003 Oak	004 Ash	005 Rock	006 Coal
Fabric	PES Polyester	PES Polyester	PES Polyester	PES Polyester	PES Polyester	PES Polyester
Liner	PP Polypropylene	PP Polypropylene	PP Polypropylene	PP Polypropylene	PP Polypropylene	PP Polypropylene
Fabric weight	105 g/m ²	105 g/m ²	105 g/m ²	105 g/m ²	105 g/m ²	105 g/m ²
Fabric thickness	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm	0,3 mm
Fabric width	130 cm	130 cm	130 cm	130 cm	130 cm	130 cm
Colorfastness	6-7	6-7	6-7	6-7	6-7	6-7
Fire classification B1/M1/B-s1,d0	✓	✓	✓	✓	✓	✓
Antibacterial	✓	✓	✓	✓	✓	✓
Oeko-Tex® Standard 100	✓	✓	✓	✓	✓	✓
Light reflectance	38%	34%	23%	20%	17%	2%
Light transmittance	60%	57%	49%	47%	42%	23%
Light absorption	2%	9%	28%	33%	41%	75%
Solar reflectance	36%	33%	28%	25%	25%	18%
Solar transmittance	60%	59%	56%	54%	52%	41%
Solar absorption	4%	8%	16%	21%	23%	41%
UV transmittance factor	46%	49%	42%	42%	38%	25%
Total energy transmittance g	0,46	0,47	0,48	0,49	0,49	0,52
Reduction factor	0,78	0,80	0,81	0,83	0,84	0,88
Cooling effect	-3,0° C	-1,0° C	-0,2° C	-0,5° C	-0,2° C	-
Visual contact with the outside	2	2	2	2	3	4
Daylight utilization	4	4	3	3	3	2

Fire classification B1: Standard DIN 4102-1, if bonded onto glass with a thickness of 3mm on one side and if this composite is mounted in a distance of >40mm to the same or other plain materials | M1: Standard NF P92 501-7, with Squid glued on a non-combustible (Class M0) substrate | B-s1,d0: classified following NBN EN 13501-1 (test methods: NF EN 13823+A1 2015 / NF EN ISO 11925-2 2013), with Squid attached to an A1 Class substrate (a non-combustible material like glass, glazed bricks, plaster, ...). **Antibacterial** These fabrics have been treated with active agents that prevent the growth of various microorganisms and are therefore particularly suitable for application in hospitals, nursing homes, laboratories, etc. They can also be used in rooms with high humidity. **Oeko-Tex® Standard 100** The Oeko-Tex® Standard 100 guarantees that successfully tested and certified textiles are free from harmful substances. More information on www.squid.be

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