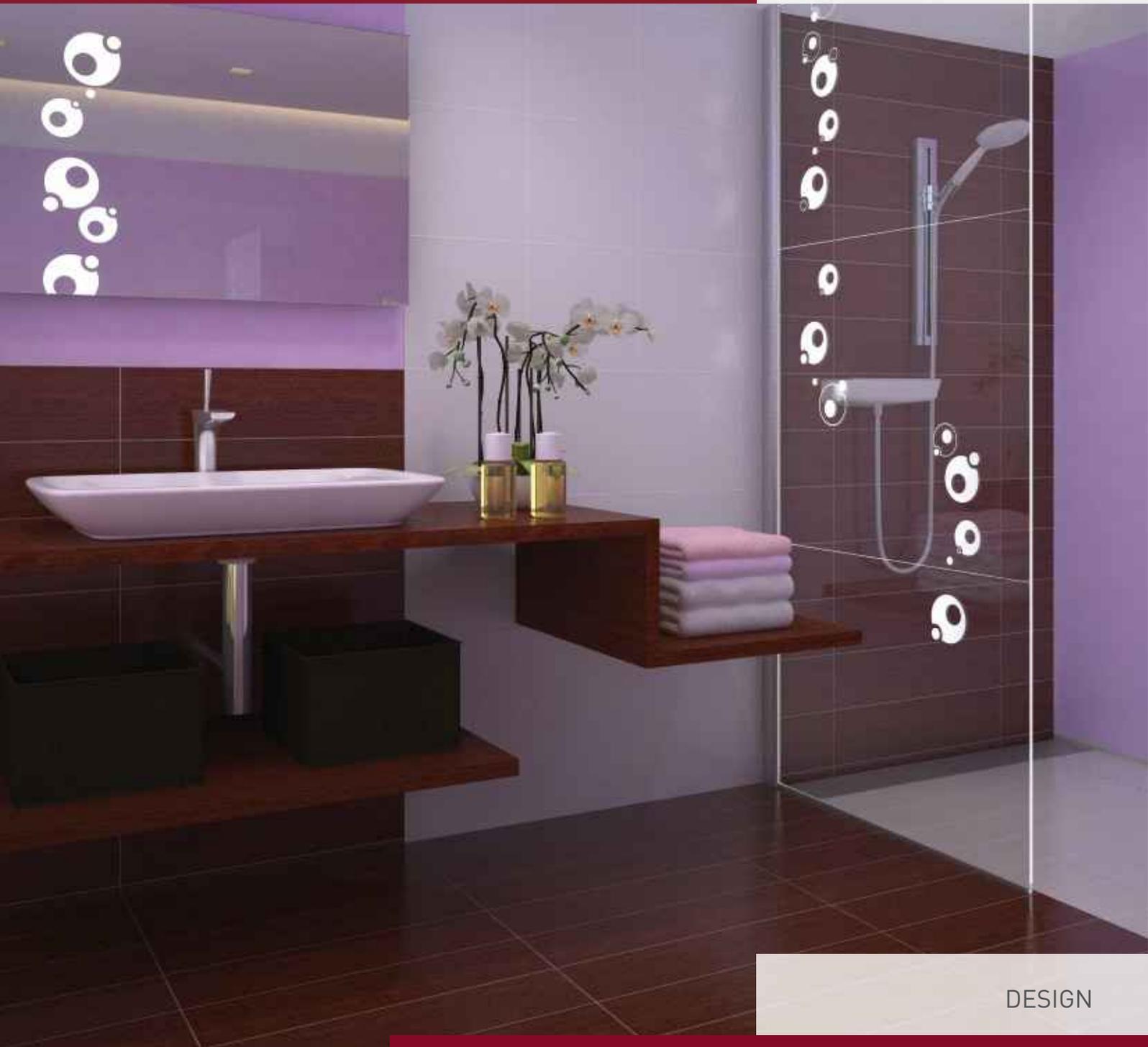


INSPIRATION



Illuminated LED  
shower screens



DESIGN

# INSPIRATION



## A new generation of illuminated LED shower screens

### Description

INSPIRATION, the first collection of illuminated LED shower screens by GLASSOLUTIONS, is the result of the union between technology and design.

Created in close cooperation with Fabrice Knoll, specialist in the hospitality industry and bathrooms, this new generation of illuminated shower screens complements the superb range of DESIRE illuminated LED mirrors to transform the bathroom into a special place of peace and well-being. The secret: the new and creative use of light.

The selected patterns break the uniformity of the glass. A spa-like atmosphere is evoked by the use of simple patterns that suit all styles of decor. Fabrice Knoll uses a unique glass-working technology to transform "utilitarian" elements into things of beauty in their own right. Light becomes a source of relaxation and intimacy.

INSPIRATION is a digital print on DIAMANT extra-clear glass. The profile integrating the LEDs is designed for a thickness of 8 mm, allowing the light to diffuse perfectly through the glass. The aluminium profile is designed to house the LEDs with maximum ease of installation and for completely safe use in a wet environment.

The cable runs out of the profile and connects to the transformer on the outside of the panel.



*Geometric pattern*



### Fabrice Knoll

An architect/ designer, in 1986 he started his own business with his brother, Didier.

Always on the lookout for innovations and anticipating new trends in a constantly evolving society, Fabrice is determined to integrate a

human dimension into each of his architectural or industrial creations.

His multidisciplinary skills enable him to explore other creative fields, both to meet the needs of his customers and for publication.

As well as creating many themed settings and decors, he is also the author of the book "Concevoir et décorer sa salle de bains" ("bathroom design and decor") and a photographer.

# INSPIRATION

Intended for the hospitality industry, the INSPIRATION range of illuminated LED shower screens illustrates GLASSOLUTIONS' genuine desire to help enhance the interior design industry while respecting the principles of sustainable development.

## Range

INSPIRATION pair exclusive designs with an innovative use of LEDs, a GLASSOLUTIONS development. The range consists of 5 stylish

and exclusive patterns obtained through digital printing.

All of the patterns were selected for their evocative qualities:

- Pebbles;
- Bubbles;
- Curves;
- Butterflies;
- Geometric.

Their shapes are designed to create a feeling of peace and tranquillity. Depending on their position on the shower screens, they not

only create intimate atmospheric lighting with a warm white colour (3,000° K) but can also provide more powerful lighting with a cold white colour (7,000° K). The patterns are obtained by digital printing on glass.

A unique diffusion of light for an enhanced feeling of well-being, by GLASSOLUTIONS. The LEDs are arranged in the profile against the edge of the shower screen glass. The light guided by the glass thus delivers an even flow of soft-glow lighting.



Bubbles



Pebbles



Curves



Butterflies



Geometric

# INSPIRATION

INSPIRATION is certified according to standard EN 14428 for tempered glass shower screens.

GLASSOLUTIONS places sustainable development and the environment centre stage. INSPIRATION therefore promotes low energy consumption, as its shower screens are fitted with LED strips with prolonged service life and low power consumption compared with a conventional bathroom lighting system using bulbs or fluorescent tubes.

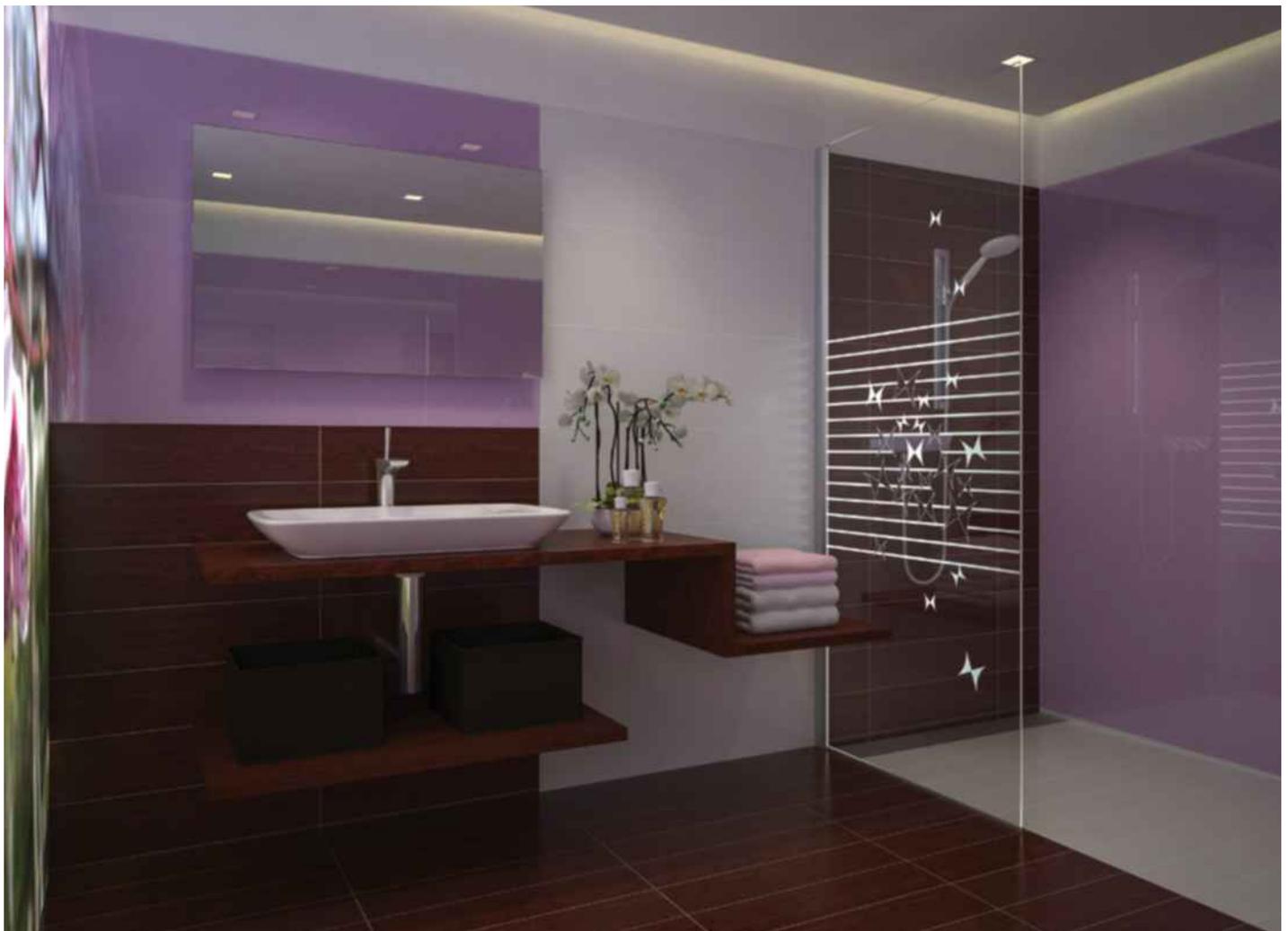
## Applications

The INSPIRATION illuminated LED shower screens collection is designed for the bathroom, and more particularly for the hospitality sector, where it complements the DESIRE collection of illuminated mirrors, also created by Fabrice Knoll, offering design harmony.

Illuminated LED shower screens and mirrors are for indoor use only, in compliance with current regulations.



*Bubbles pattern*



*Butterflies pattern*

# INSPIRATION



## Advantages

The INSPIRATION range of illuminated shower screens gives a feeling of well-deserved pampering and wellness. The designs conjure up a spa feel.

The shower screens are easy to install and operate. The LED is pre-fitted in the aluminium profile. The cables are connected to the transformer outside the shower, in zone 3 of the bathroom or ceiling for hotels.

INSPIRATION is certified to EN 14428 for use in shower screens in a wet environment.

The range blends seamlessly with interior decor and, more particularly, with the illuminated LED mirrors. Bathroom lighting is more subtle, and wellness is totally preserved, as is intimacy.

INSPIRATION range lighting provides a source of light that is soft and subdued in the shower, but also as powerful as ceiling mounted lighting systems.

Finally, LEDs boast a 50,000 hour lifespan and ultra-low power consumption. They are a good, eco-friendly alternative to other direct lighting systems.



## INSPIRATION installation diagram

**Volume 1:** LED 12 VDC lighting in sealed tube (1).

**Volume 2:** Neutral.

**Volume 3:** Transformer 220 V - 12 VDC 185 x 40 x 30 mm.

### Location 3 options:

- interior false ceiling (2);
- false ceiling outside the bathroom;
- fitted under sealed flat trough (3).

### Installation constraints:

- 3 m of cable available between the LEDs and the transformer;
- cable protected in a sheath built into the wall;
- installation should be checked by an approved materials testing agency;
- individual differential protection on the bathroom electric panel (30 mA).

# INSPIRATION



Curves pattern

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