





= 1 m<sup>2</sup> Glaskeramik

x 8





## **OUR PRODUCTION PROCESS**

Magna Glaskeramik is a material of crystalline structure, translucent and with lighting capabilities. Its patinated, natural surface has an extraordinary textured finish.

Magna Glaskeramiks **production process** is unique and displays a fascinating combination of high tech manufacturing and sustainable material sourcing. Glaskeramik is made 100% from the waste in making German glass production. In this way the industrial waste of glass bottle and solar glass production is prepared into particular **shards and granulate** form. These thousands of

shards are sorted and then sintered under a patented computer-controlled programme.

Thereby the unusual character of the glass comes out of it becoming from part crystal, **without force of pressure or additives**, only using temperature and time controls.

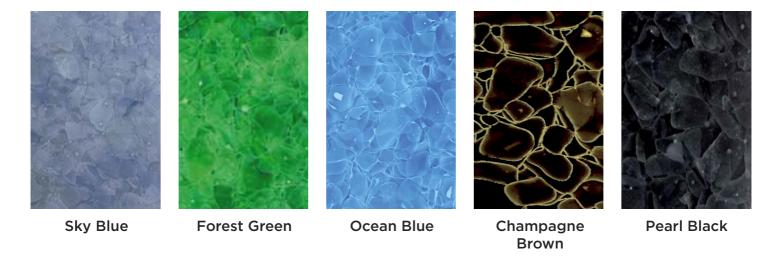
Finally an extremely precise **cooling programme** reduces the tension in the material to a minimum such that it is annealed and not toughened, a character more like stone than safety glass.

## **OUR COLOURS**

All colours are available in patinated, polished and matt surface



All colours are in **stock sheets** 2800 x 1250 mm patinated | polished\* | matt\* 3500 x 1500 mm patinated | polished\* | matt\* \*Polished or matt finishes have smaller sizes, e.g. 2700 x 1200 mm or 3400 x 1400 mm. **Thickness**: 20 mm Standard | 16+30 mm Special















## **OUR OBJECTS**

Glaskeramik – a fascinating material for interior architecture which offers a wide spectrum of application possibilities; in bathrooms, kitchens, shops and expositions, vanities, sinks, shower screens, kitchen worktops and splashbacks, floor slabs, window reveals, shelving, receptions, desks and column cladding, sun screens and office dividers.

Aside from this Glaskeramik is an exciting solution for the furniture and design arenas. The material can be used as a unique room divider, interior wall cladding and even as large format external façade. Here the play of light, half reflection and translucency of the surface is especially exciting and new.

Also the material combines and contrasts well with other materials, especially glass and stone.













































