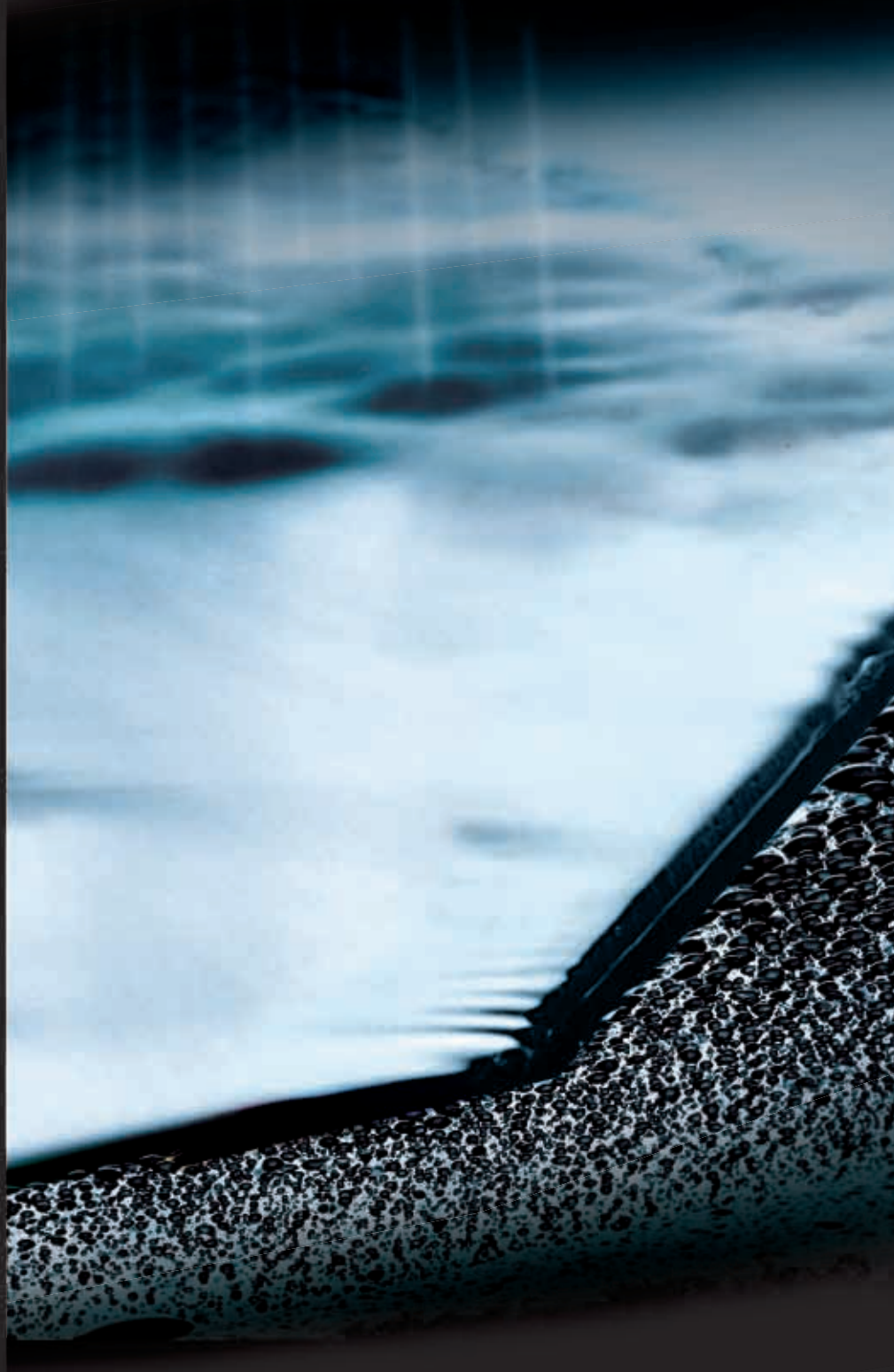


The Shower Floor System



The Shower Floor System

The Gerloff shower floor system planum® sets completely new standards for the bathroom.

The shower has become a design object.

The pureness of the natural stone remains uninterrupted by plumbing or drainage fittings. The functionality and flexibility is far ahead of that of conventional shower solutions.

The planum® design concept is the combination of high quality natural stone, decorative panels or tiled wall elements with an ingenious drainage system.

The result is a sophisticated bathroom design to suit every budget level. Each day can begin with an unforgettable experience.

The numerous combination possibilities of the pre manufactured components provide the highest degree of flexibility and freedom in design and guarantee a quick and cost effective installation. By integrating the shower floor into the floor finish and using this finish for the shower wall, the visual impact of the bathroom is enlarged while keeping a firm hand on the costs.

A practically invisible drainage slit just inside the edge of the shower floor allows the waste water to flow away as if by magic.



Shower floor system planum®

90 x 90 cm flush floor fitting with rear wall panel in Blue Mare Granite.

Wall and floor finishes in Giallo Sol with skirting and wall insets in Blue Mare Granite.



planum®
patented system



An ingenious technical solution with



Shower floor system planum®

Five sided.

The complete factory finished unit is mounted as a plinth on the existing floor finish. Floor finish, shower rear walls, skirting and shower floor in Terra Green Granite resulting in a unified design composition.



Shower floor system planum®

Quarter round format.

Installation as a plinth on a floor finish of Black Amethyst Granite. The stainless steel front allows the granite shower to appear to float in front of the tiled wall.

The five sided shower floor planum® is installed as half plinth by recessing the system as far as possible in the existing floor. The skirting height is reduced to the half plinth height to harmonise the composition. This is further enhanced by the natural stone inlays set into the tiled walls. Nero Assoluto Granite and Rosso Verona Marble.



aesthetic perfection



New directions in Hotel bathroom design

The bathroom is freed of its wet room status with the shower integrated as a central design feature in the room.

The high quality aesthetic of the bathroom fittings transform functional plumbing into built in furniture accents.

Standing in the middle of the bedroom-bathroom unit:

The planum® shower (125x90 cm) is installed as half plinth with large format rear and side walls of Botticino Marble.

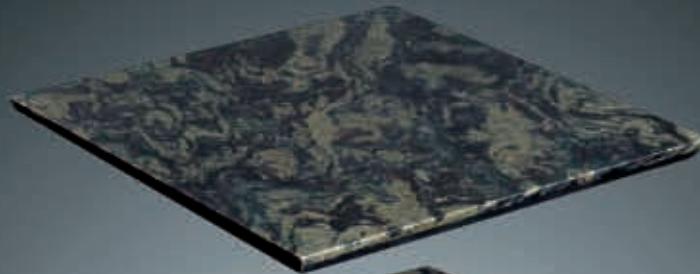
The System Components

Supporting synthetic base with integrated drainage channels and natural stone cover (or other material) as pre assembled factory unit ready for installation.

- **Impeccable Aesthetic:** through the unity of the flawless natural stone design with integrated drainage gully and sieve without the use of visually disturbing grouting joints.
- **Simplicity of Installation:** fast mounting of the pre assembled shower floor unit without the risks of joints to seal against water.
- **Cost Effective:** through the complete pre assembled solution and simple installation.
- **Simplicity of Maintenance:** the use of self cleaning drainage channels, special surface treatments and a large capacity siphon means that regular cleaning of the drainage tray is not necessary.
- **Accessibility:** complete access to the drainage system is provided for by the simple to raise shower floor which is self centred.
- **Watertight:** the water-tightness is provided for as with conventional shower tray solutions.
- **Universality:** all conceivable installation configurations can be accommodated - flush floor, plinth or half plinths.
- **Flexibility:** all standard and special forms are possible.
- **Variability:** both standard and one off dimensions are possible.
- **Standing Water Free:** through the use of the high capacity all round drainage slit the experience of standing water in the shower is a thing of the past.
- **Friendly to the Touch:** the thermally isolated natural stone allows for fast warming.
- **Choice of Materials:** the facing of the shower floor is possible in all conventional slab or sheet materials. (e.g.: natural stone, stainless steel, glass, artificial stone, mosaic, synthetic materials etc.)



Shower Floor



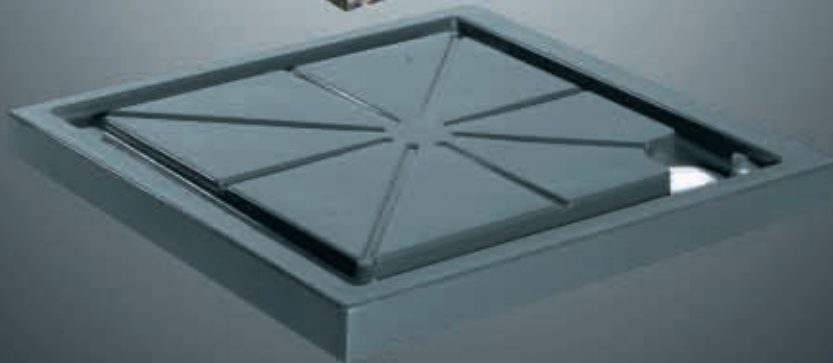
Outer Apron



Plinth Apron
(not required with flush
floor fitting)



Supporting Base with
integrated drainage channels
and siphon element



The System Variations

Standard System Height 16 cm



The height of the supporting base (between 8 and 16 cm) is decided according to the desired installation type, plinth, half plinth or flush floor and the given floor construction.

The integrated siphon can be delivered with either a horizontal or vertical waste exit connection to suit the location and layout of the waste drainage.

The waste pipes may be laid under the supporting base unit or may exit through it's side wall by cutting through it's polyurethane core.

Minimum possible System Height 8 cm

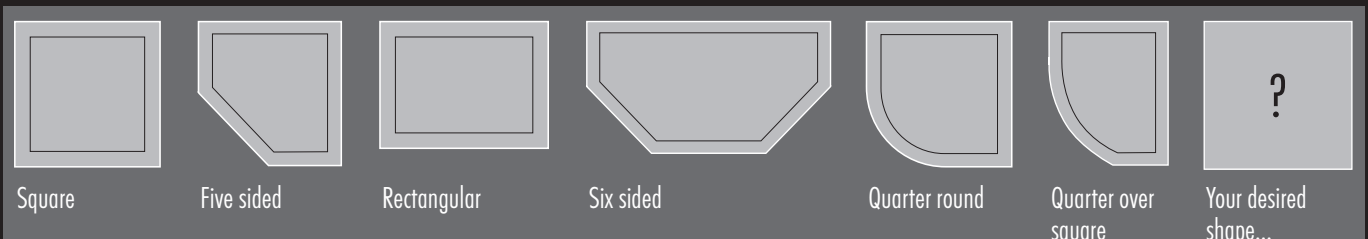


The Materials

Synthetic support base: ABS plastic with polyurethane core filling.

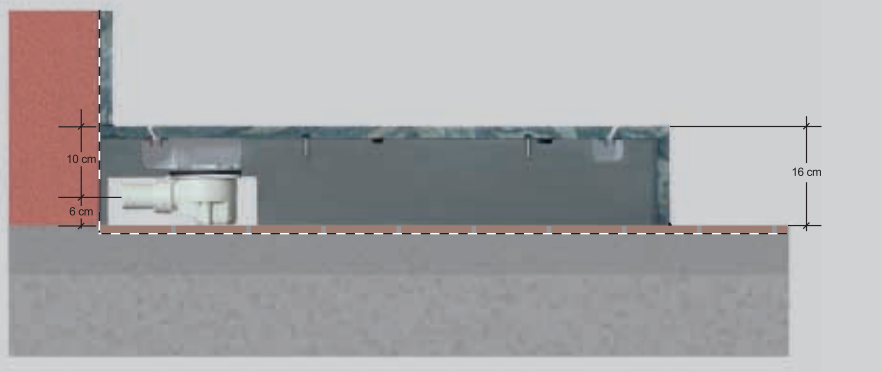
Facing: All conventional slab or sheet materials. (e.g.: natural stone, stainless steel, glass, artificial stone, mosaic, synthetic materials etc.)

The Shapes



The Installation Solutions

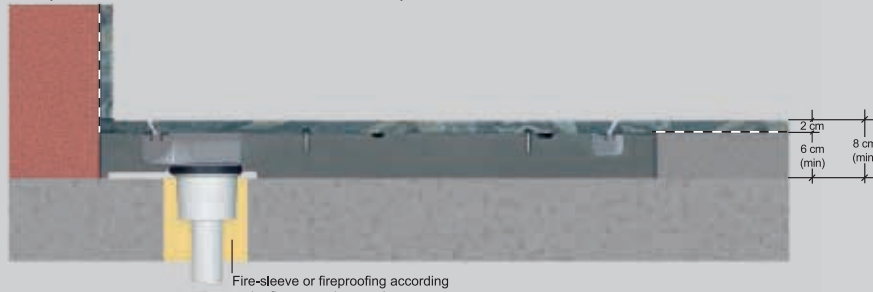
Installation as a Plinth



The shower floor system is installed onto the existing floor or screed.

Flush Floor Installation

Example 1: 8 cm available floor recess with vertical siphon waste exit.



Example 2: 12 cm available floor recess with horizontal siphon waste exit.



The shower floor system mounted flush with the finished floor by means of a recess. The minimum recess required is 8 cm. The waste drainage can be through a siphon with either a vertical (example 1) or horizontal (example 2) exit according to the type of floor construction used.

The horizontal exit requires a further 4 cm recess in the locality of the siphon.

Installation as a Half Plinth

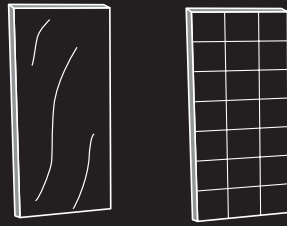


The shower floor system is located as deep as possible in the given floor construction. The remaining height (from the finished floor level to the shower floor level) is dressed with an apron to the appropriate height. The necessary height is relative to the floor construction, the location of the waste pipe and the siphon (vertical or horizontal exit).

Complementing Fittings for the Perfect Bathroom

Shower and Rear Walls

- Room height, one piece natural stone panels matching the shower floor.
- Jointed natural stone matching the shower floor.



Glass Shower Cubicles

constructed out of glass in all variations according to the choice of installation and shower floor type.



Wash Basin Systems

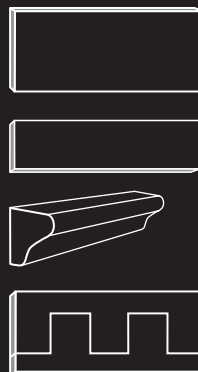
Constructed out of natural stone in all variations please send for our special brochures!



Wall and Floor Finishes in Natural Stone

The cost effective way to achieve an exquisite floor or wall finish.

- Skirtings
- Inlays
- Profiled Inlays
- Interlaced Inlays



Please send for our special brochures!

Shower Floor System planum[®]

We would like a construction solution proposal

- a cost estimate
- a fixed quote

for _____ number of Shower Floor Systems of the following type:

Shape (Please mark with a cross all the shower sides which will be next to a wall)

Square
 Rectangular
 length of side **A** _____ cm,

Six sided
 length of side **B** _____ cm

Five sided
 Quarter round
 Quarter over square

Material

Finish of the Shower Floor with natural stone, type _____
 other material _____

Installation Type

- Plinth** (installed on existing finished floor or screed)
- Flush Floor** (completely recessed into the floor)
 - Height of floor finish _____ cm (height from sub base to finished floor level)
 - Siphon with horizontal waste exit vertical waste exit
- Half Plinth** (set as deep as possible in the available floor construction with the remaining height as small plinth)
 - Height of floor finish _____ cm (height from sub base to finished floor level)
 - Siphon with horizontal waste exit vertical waste exit

Own specific form, comments, sketches							

Complementary Items

We would like further information

- a cost estimate
- a fixed quote

for the following items:

- Shower Rear Walls**
 - Full room height panels (Height _____ cm) out of natural stone, type _____
 - Jointed panels of natural stone, type _____
- Shower Cabins** out of frameless glass matching the above Shower Floor installation system.
 - Required height of the shower cabin _____ cm
 - Required glass quality clear matt; ironmongery chrome other _____
- Wash Basin Systems out of Natural Stone**
Please send us the special brochure.

Wall and Floor Decoration in Natural Stone

Skirtings, Inlays, Profiles, Interlocking Inlays
Please send us the special brochure.

Company	_____
Name	_____
Address	_____

Postcode	_____
Country	_____
Telephone	_____
e-mail	_____

An idea comes to fruition...



Hotel Mercure, Dresden



Mardavall Hotel & SPA, Palma de Mallorca



Savoy Hotel, Cologne



Mardavall Hotel & SPA, Palma de Mallorca



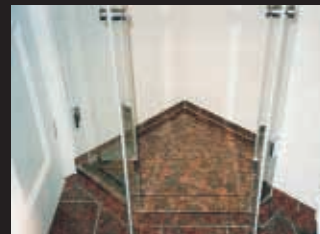
Arabella Sheraton, Jagdhof Fuschl, Austria



Castillo Hotel Son Vida, Palma de Mallorca



Mardavall Hotel & SPA, Palma de Mallorca



Hotel Vitznauer Hof, Switzerland



Warsaw Marriott Hotel, Poland



Arabella Sheraton Golfhotel Waldhuus, Davos



Casino Hotel, Travemünde