

wedi Top® Line

- Ready-to-install surfaces for wedi Fundo shower systems as well as for wall and surface cladding
- Pre-formed surface solutions for wedi functional design elements
- Particularly sustainable design surfaces for the strictest requirements, awarded "A+" of the European VOC Directive



General product description

The wedi Top Line offers a broad product portfolio of seamless design elements. The range consists of perfectly fitting, preformed surfaces for floor-level wedi Fundo shower elements (Fundo Plano, Integro, Primo, Ligno Plus, Riolo and Riolo Neo) and for wedi functional design elements (wedi Sanoasa bench 3, I-Board and Sanwell niches), as well as large-format, panel type surfaces for the cladding of walls and other surfaces.

The entire range is available in white, black, beige and grey tones, in either a monochrome or a natural stone look.

Thanks to special material properties, all design surfaces are fast and easy to install as well as easily cut to the required size or shape using commercially available tools. Since the material is coloured all the way through, no profiles or other tools are needed to cover cut edges. wedi Top design surfaces are equally suitable for new build and renovation projects.

The wedi Sanwell Top LED niche is particularly innovative and time-saving in its installation. The integrated LED light strip is securely sealed during manufacturing. This eliminates time-consuming preparatory work compared to a tiled niche. The Sanwell Top LED niche is particularly versatile in its use as well. It can be used in both bathrooms and steam rooms. If necessary, the light strip can be replaced with "Made in Germany" lighting technology.

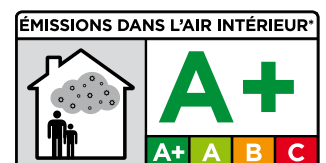
Product properties

During the development of the wedi Top Line, great importance was placed on sustainability, especially in the material composition.

The composite material of the natural stone look colours made entirely of recycled ingredients and natural minerals from real natural stone components.

The monochrome material of the pure white colour is made of an acrylic resin bonded mineral material, a by-product of iron production. The colours with flake design are made 100 % of recycled content.

Thanks to the modern, natural colours and textures, these surfaces fit perfectly into any bathroom design. They are anti-bacterial, mould-resistant and can be used in steam rooms as well as in bathrooms and showers.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant A+ (très faibles émissions) à C (fortes émissions).

Information on the emission level of volatile substances in indoor air which present a risk of inhalation toxicity, on a scale of A+ (very low emissions) to C (high emissions).

The design surfaces offer medium to high slip resistance. Detailed information about this can be found in the table below.

Slope		Slip resistance	German standard DIN 51097	Surface	Application
6° ≤ 12°		Standard	–	–	Private area
12° ≤ 18°		Medium	A	–	Private area
18° ≤ 24°		High	B	Fundo Top monochrome look, Natural stone look	Private and public / commercial area
24° >		Very high	C	–	Public / commercial area

Installation

As 100 % wedi system components, wedi Top design surfaces are simply bonded to appropriate wedi XPS elements or other common substrates such as tiles, plaster and plasterboard, with the sole aid of wedi 610 adhesive sealant.

If necessary, the floor and wall surfaces of the wedi Top Line can be individually cut to the desired format before assembly.

Thanks to its thickness of only 6 mm, and hence its light weight, the large-format (up to 3 m²) wedi Top Wall is easily handled by just one person.

With the wedi Sanwell Top LED niche all components, such as the power supply unit and extension cable, are included in the scope of delivery for easy and fast installation.

For detailed installation steps, please refer to the assembly instructions of the respective product. These are enclosed with all products and can also be accessed online at www.wedi.net

Transport and storage

Each wedi Top Line element should be transported with great care and stored horizontally. The element should only be stored in the packaging intended for this purpose.

Miscellaneous

Information concerning care, cleaning and repair can be found in the separate care instructions. These are enclosed with the product and are available online at www.wedi.net.

Technical properties wedi Top® Line

	Colours pure white, flake white	Colours stone grey, sahara beige, concrete grey, carbon black
Material	Acrylic resin bonded mineral material	Mineral and vinyl composite material
Material thickness	6 mm	6 mm
Weight	9,6 kg/m ²	9,0 kg/m ²
Coefficient of thermal expansion	5,6 · 10 ⁻⁶ · K ⁻¹ (according to DIN 53752)	7,07 · 10 ⁻⁵ · K ⁻¹ (according to DIN 53752)
Bending strength	65 N/mm ² (according to DIN EN 310)	80 MPa (according to DIN 53452)
Ball indentation hardness	260 N/mm ² (according to DIN ISO 2039-1)	260 N/mm ² (according to DIN ISO 2039-1)
Tensile strength	37 MPa (according to DIN EN ISO 527)	45 MPa (according to DIN 53455)
Duration temperature resistance	up to 70 °C (according to DIN EN ISO 13894-1)	up to 70 °C (according to DIN EN ISO 13894-1)
Water resistance	present	present
Suitable for underfloor / wall heating	yes	yes
Ability to resist temperature changes	passed (-50 °C/+70 °C)	passed (-50 °C/+70 °C)
Fire behaviour	E (according to EN 13501-1)	E (according to EN 13501-1)
Bacterial resistance	resistant to mould and bacterial contamination (in accordance with DIN EN ISO 846 A/C), demonstrable reduction of bacteria on the surface (up to 99,9 % within 24 hours in accordance with JIT Z 2801)	
Chemical resistance	resistant to normal household chemicals (see P. 4)	
Scratch resistance	present (see care instructions)	present (see care instructions)
Impact resistance	present	present
Floor impact resistance performance class	Performance class 33 for areas with heavy use such as: shop fitting / hotels (in conformity with DIN EN 13329)	
Cuttability	Can be worked with all common tools, such as a hand-held circular saw. A jigsaw can be used for recesses in wedi Top Wall for fittings.	
Slip resistance	B (according to DIN 51097)	B (according to DIN 51097)
Wheel-chair navigability	present	present
Point load as shower chair	present	present
Cleanability	Easy to clean (see care instructions)	Easy to clean (see care instructions)
Steam bath suitability	present	present
Ease of disposal	Waste code 170203 construction and demolition waste	
Surface quality	monochrome look	Textured natural stone look
Feel	heat-retaining	heat-retaining

Technical properties wedi Sanwell® Top LED niche

Degree of protection	IP67
Light colour	3.000 K (warm white)
Nominal voltage	24 V DC (Includes power supply)
Performance	9,6 W / meter
Length of light bar	350 / 550 mm

Chemical resistance

Test substance	Colours pure white, flake white	Colours stone grey, sahara beige, concrete grey, carbon black
Pipe cleaner	✓	✓
Cleaners such as Fila Cleaner / Cilit Bang / Lithofin / Patina-Fala	✓	✓
Disinfectant	✓ (see care instructions)	✓ (see care instructions)
Hair dye	✓	✓
Make-up, mascara	✓	✓
Tanning lotion	✓	✓
Sun cream	✓	✓
Urin	✓	✓
Chlorine	✓	✓
Carrot juice	✓	✓

Joint width

	Colours pure white, flake white	Colours stone grey, sahara beige, concrete grey, carbon black
Joint width between two walls	at least 2 mm	at least 2 mm
Joint width when connected to other materials	at least 2 mm	at least 2 mm
Joint width on underfloor heating	at least 3 mm	at least 3 mm
Joint width steam room	at least 5 mm	at least 5 mm