Delbrück, June 2020

**Let's talk about the folded rim!**

**Summary**

Honest materials, straight lines, generous areas, minimal joints, plain colours – puristically designed bathrooms radiate harmony and tranquility, but they are loved by their occupants. Their power and clarity spring from the reduction to the essential, the omission of anything extraneous. However, this also means that the details become more important, as the eye in the minimalist bathroom is not distracted by ornamentation and décor.

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One of these details is aesthetic, flush transitions between the materials, for example between the washbasin and furniture or the bath and tiles, wood or natural stone. Differences in height, unevenness or large gaps are particularly noticeable in these places, causing restlessness and disturbing the harmony. At this fine border, skilled craftsmanship differs from standard industrial solutions.

This is why the bathroom specialist Bette made an enormous effort to make the folded rims of its bathroom elements as delicate as possible. With masterful control of the material, plenty of heat and lots of pressure, the Delbrück-based company achieved a slender eight millimetres at this point - a record figure for glazed titanium steel. It ensures that the company's washbasin and exclusive baths appear to integrate seamlessly in the bathroom architecture without the rims protruding at the top when flush-mounted.

Given the robustness of the material, this was not an easy task. It is important to know that the folded rim is created by bending the outer edges of the bath or washbasin, which means that there is at least a double thickness of the material at that point. This is something anyone who has ever shortened a pair of jeans and folded the hem over once or twice before sewing it will be familiar with. On a pair of jeans the effect is deliberate, because on the one hand the bottom of the leg needs to be strong, and on the other it would otherwise obviously look as if it had been shortened.

The outer edges of the bathroom elements are folded to remove the sharpness of the steel and to make it easier to glaze this sensitive area later on, i.e. to cover it in glass. In order to regain a slender shape of the folded steel, 250 tons - equivalent to the weight of 50 elephants - are placed on the robust material for about 40 seconds. Afterwards, the gently rounded edge is glazed with a calm, practised hand with three layers of a special enamel formulation and fused with the titanium steel body at 850 degrees.

The result is quite literally something to behold. Thanks to the graceful outer edges, Bette's bathroom products appear to blend seamlessly in the bathroom environment. The eye glides effortlessly over the surfaces without getting stuck on the material transitions. This results in purist bathrooms with clear shapes and a subtly minimalistic and modern look that encourages body and soul relax.

Additional information on the fine folding rims of Bette's bathroom products can be found at http://bit.ly/30J3DiP.

About Bette

Bette is a specialist in bathroom products that are made of a special metal in a unique manufacturing process: titanium steel sheets are shaped under high pressure and then finished with a thin coating that is related to glass – hence the name "glazed titanium steel". This composite material is ideal for the bathroom environment - it is skin-friendly, hygienic, durable and robust.

The Bette family company was founded in Delbrück in North-Rhine Westphalia in 1952, and specialises exclusively in this manufacturing process because it allows the products to be shaped smoothly with the maximum skilled precision. The manufacturing and administrative headquarters employs around 385 people. The CEO, Thilo C. Pahl, is a member of the owner family.

The range includes baths, shower areas, shower trays, washbasins and bathroom furniture "Made in Germany". Unique items that can be made in various colours and dimensions, and open up inspiring spaces in interior design for the bathroom. Bette's assembly processes combine high-tech industrial production techniques with tailor-made manufacturing where it benefits the customer. More than half its products are customised to customer preferences. The company offers over 600 different baths, shower trays and washbasin models in a tremendous range of colours.

The natural raw materials glass, water and steel are used to manufacture high-quality products that are completely recyclable. They are verified to the Environmental Product Declaration (EPD) as per ISO 14025 and to LEED (Leadership in Energy and Environmental Design).

Picture captions

Please acknowledge source information: Bette

**Bette\_Falzrand\_01\_BetteLux.jpg**A passion for detail: the bathroom specialist Bette goes to great lengths to make the folded rim of its bathroom elements as delicate as possible.

**Bette\_Falzrand\_02\_Handemaillierung.jpg**The gently rounded edge is glazed with calm, practised hand with three wafer-thin layers of a special enamel formulation and fused with the titanium steel body at 850 degrees.

Please note the change in source for this picture:   
Daniel Sumesgutner Fotografie

**Bette\_Falzrand\_03\_LuxShape.jpg**The result is quite literally a sight to behold: Bette achieves a delicate eight millimetres of the folded rim - a record figure for glazed titanium steel.

**Bette\_Falzrand\_04\_BetteLoft.jpg**The delicate folded rim creates an aesthetic, flush transition between the BetteLoft washbasin and the bathroom furniture.

**Bette\_Falzrand\_05\_BetteStarlet\_Spirit.jpg**Thanks to the graceful outer edges, Bette bathroom products blend seamlessly with the bathroom environment.