**Product Description**

LUX ELEMENTS®-TUB-PL shower base elements consist of a highly pressure-resistant surface for the acceptance of PVC or similar waterproof coverings.

**Applications**

LUX ELEMENTS®-TUB-PL shower base elements are to be fitted with PVC or similar waterproof coverings and are used wherever barrier-free construction is demanded according to building laws, e.g. in hotels and in public and private nursing homes, hospitals or hostels. And of course wherever the comfort and aesthetics of modern design are desired, too. Thus our shower base ≥ 120 x 120 cm and ≥ 150 x 150 cm are certified according to the appropriate standards.

**Substrate**

- firm, load-bearing, clean and vibration-free mineral floors

**Recommended use**

The LUX ELEMENTS®-TUB-PL shower bases can be shortened. In all cases, a 50 mm wide margin must remain, measured from the edge of the installation frame. We would like to point out that LUX ELEMENTS®-TUB-PL shower bases which are not shortened all round with the same measurements then have a different external thickness due to the built-in slope, thus leading to an offset to the adjacent floor.

*Note also the enclosed assembly instructions: ‘LUX ELEMENTS®-TUB-PL Instructions for assembly’.*

**Covering materials**

LUX ELEMENTS®-TUB-PL with increased compressive strength for the acceptance of alternative coverings such as PVC. Such a highly pressure-resistant substrate is absolutely necessary with softer surfaces in order to compensate pressure loads e.g. due to wheelchairs or walking aids.

The LUX ELEMENTS®-TUB-PL shower base assumes the function of the load distribution layer. The covering layer assumes the sealing function. The loads that can be anticipated in use are to be specified by the specialist planner. The covering must be selected according to the specified load.

LUX ELEMENTS®-TUB-PL shower bases should be protected between assembly and tiling processes from damage to the sealing. Even if subjected to incorrect use, e.g. stepladders for repair work, make sure load is evenly distributed.

**Technical Specifications**

- Gross density of the upper hard foam layer: 285–310 kg/m³
- The shower bases are adapted individually to the building and made to measure.
- The matching drainage technology consists in the standard version of a grate fitting frame and slotted grate made of plastic (TUB-PL RS) as well as a DN 50 vertical (TUB-PL BAS) or horizontal (TUB-PL BAW) floor drain support with odour trap. Alternatively, a design variant made of stainless steel is also available.
- If different, building-related drainage technology should be necessary or desired, this can also be combined with TUB-PL after checking the feasibility.
### DATA SHEET

**LUX ELEMENTS®-TUB-PL shower base elements**

<table>
<thead>
<tr>
<th></th>
<th>TUB-PL RS + TUB-PL BAS DN 50, vertical</th>
<th>TUB-PL RS + TUB-PL BAW DN 50, horizontal</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUX ELEMENTS®-TUB-PL</td>
<td>0.8</td>
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</table>

**LUX ELEMENTS®-TUB-PL BAS**, vertical drain connection DN 50

- Vertical drain connection fitting with removable siphon trap, sealing water height 50 mm, DN 50
- Core hole Ø 135 mm

**LUX ELEMENTS®-TUB-PL BAW**, horizontal drain connection DN 50

- Horizontal drain connection fitting with removable siphon trap, sealing water height 50 mm, DN 50

Grout on site according to specifications

Reviewed on: 11/2015
Replace DS from: 01/2015

Contd. on page 3
Please note that with flush with the floor shower bases, in the case of
- a low slope
- rough ceramics
- the lack of a shower enclosure
- unfavourable shower head placement
- high water pressure or high quantity of water (e.g. in the case of flood showers)
water can run out of the shower area or accumulate. Please refer to our planning aids and FAQ’s for the planning of shower bases on our website (www.luxelements.com).

**In general**

**Accessories**

**LUX ELEMENTS®-TUB-PL RS** is a grate fitting frame made of polyamide with a white clamping ring and white slotted grate made of plastic; Ø = 120 mm, class K3.

**LUX ELEMENTS®-TUB-PL BAS** is a DN 50 vertical floor drain support with odour trap.

**LUX ELEMENTS®-TUB-PL BAW** is a DN 50 horizontal floor drain support with odour trap.

**LUX ELEMENTS®-TUB-BAZ DN 50/40** is a DN 50 to DN 40 reducer made of ABS plastic with lip seal.

**LUX ELEMENTS®-TUB-BAZ BST** is an adapter from DN 50 to British Standard, made of PVC.
The relevant recommendations and guidelines, as well as DIN regulations, European standards and safety datasheets are to be observed. The recognised architectural and technical rules apply. We accept liability for the perfect quality of our products. Our processing recommendations are based upon trials and practical experience; they can, however, be no more than general instructions without assurance as to their quality, since we have no influence on the site conditions, on the execution of the work and the processing. With the issuing of this product datasheet previous versions cease to be valid.

LUX ELEMENTS® -TUB-BAZ HTK replaces six traditional HT bends from 0 to 87 degrees. (see data sheet LUX ELEMENTS® -TUB-BAZ HTK)

LUX ELEMENTS® -TUB-TSM, impact sound insulating mat, 1250 x 1250 x 6 mm. (see data sheet LUX ELEMENTS® -TUB-TSM)