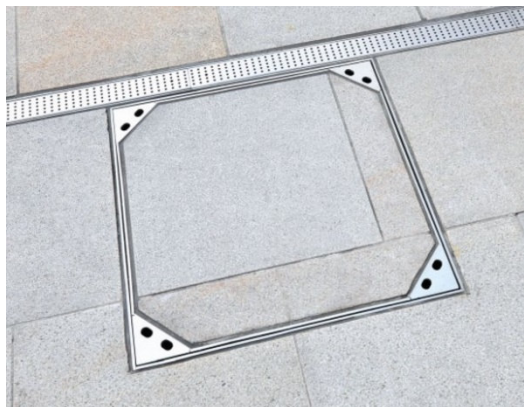




Technical data sheet

Solid manhole cover



Manufacturer

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Metal goods manufacture and distribution
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Product description

The Solid manhole cover is a manhole cover that can be installed immediately. The coverings can be used immediately. Beams (*stiffening elements under the cover*) provide sufficient stability. Manhole covers sit over manholes (*access to underground utility lines such as electricity, gas, water, telephone, cable, internet, etc. or sewers*). Likewise, existing gully covers can be covered with manhole covers for visual reasons. Revision (*inspection, maintenance or cleaning work*) is unproblematic.

Load class

The manhole cover is intended for the accessible area.

Dimensions

Car-accessible variant:

Clear width (<i>LW</i>):	600 x 600 mm / 800 x 800 mm / 1,000 x 1,000 mm
Outer frame dimension:	700 x 700 mm / 900 x 900 mm / 1,100 x 1,100 mm
Internal height to be paved:	80 mm (<i>or desired dimension</i>)
Height of support surface:	90 mm (<i>inner height + 10 mm</i>)
Height incl. beams:	150 mm / 150 mm / 180 mm

Truck-accessible variant:

Clear width (<i>LW</i>):	600 x 600 mm / 800 x 800 mm / 1,000 x 1,000 mm
Outer dimension frame:	700 x 700 mm / 900 x 900 mm / 1,100 x 1,100 mm
Outer dimension Aufl:	800 x 800 mm / 1,000 x 1,000 mm / 1,200 x 1,200 mm
Internal height to be paved:	80 mm (<i>or desired dimension</i>)
Height of support surface:	96 mm (<i>inner height + 16 mm</i>)
Height incl. beams:	150 mm / 180 mm / 180 mm

Materials used

We use only European material from Germany, Sweden, France and Italy for our manhole covers.



Material specification

Stainless steel V2A (1.4301) and hot-dip galvanised stainless steel

In each case in 3.0 mm (*car-accessible variant*) and 6.0 mm (*truck-accessible variant*) thicknesses

Processing and care instructions

Dust particles of other metals or general cutting of components with flying sparks on the product are generally to be avoided. If dust particles or soiling of other metals are present, these must be removed immediately with appropriate cleaning agents.

The manhole cover must not be cleaned with strong acids or bases, but by hand with a broom or, if necessary, with a high-pressure cleaner.

Further installation & usage instructions as well as information on the material can be found under:

<https://www.richard-brink.de/downloads/gesamtuebersicht.html>