

RIGIDBAR

Contemporary cabinet design for kitchen & bathroom



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PROPERTIES

RigidBar is a high-performance construction rail for the rational production of cabinet for kitchens, bathrooms and other applications where slim metal bars can advantageously replace closed surfaces or wide chipboard or wooden beams.

Weight saving, but also resistance are the main arguments for the change away from wood materials, at comparable costs and lower expenses than with aluminum.

At a time when environmental sustainability has become key, **RigidBar** is becoming a must to save material, whilst keeping or even enhancing functionality.



ADVANTAGES

The use of a roll-formed steel profile ensures a stable and rigid construction.

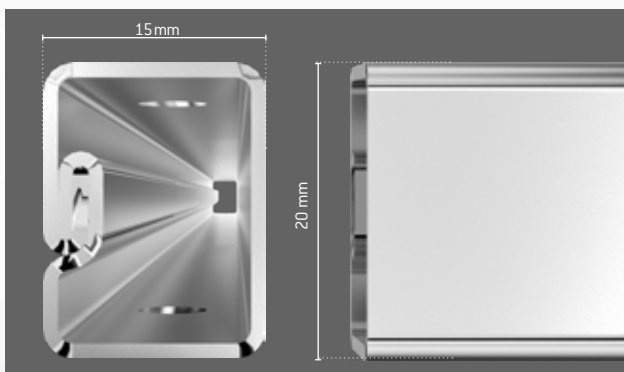
The **RigidBar** system is distinguished by significant advantages:

- *Very compact design to allow maximum space for fixtures from above;*
- *Maximum front access, thanks to low installation height for optimized use of drawers or interior;*
- *Various finishes;*
- *Delivery accurate to the millimeter;*
- *Fast assembly.*

FUNCTIONAL DIMENSIONS

RigidBar has a rectangular cross-section of 15x20mm and is available for cabinet widths from 150mm to 1200mm, with tolerances of +/- 0.5mm. The nominal lengths are matched to the available internal dimensions, or to the wall thicknesses of 16/18/19mm.

However, widths outside the grid dimensions for bathroom furniture or cabinet applications can also be manufactured without any problems.



TECHNICAL PROPERTIES

The slim unobtrusive construction fits into the modern furniture design language and offers significant advantages:

- *High resistance and therefore very low deflection with surface load in the sink and hob area to be able to use the thinnest worktops. The desired gap between the worktop and the upper edge of the front is maintained.*
- *Very wide cut-outs for deep sinks and modern induction stoves are possible without reworking thanks to the slim design.*
- *Perfect grip for handling the furniture during assembly*

FASTENING VARIANTS

The standard fastening type for the **RigidBar** with press-in sleeves pre-mounted on the side is intended for mounting the base units in furniture presses.

Press-fit assembly on the cabinet press

Tool-free connection by means of plastic connectors pre-mounted on the rail with press-in sleeves in 8mm and 32mm centres.



Special connectors

Various fastening variants have been developed and can be industrialized if required.



COMPETENCIES

Wardrobe tubes

The wardrobe tubes **Oval** ensure order in every wardrobe. They can be found at leading manufacturers in Germany and worldwide.



Sliding door systems

Bridge and **Overslide** create quick and practical access to modern sliding door wardrobes.



Handle bars

The **Grip** range of handles from Rennerich impresses with its wide variety of models, diverse and high-quality surface selection, high consistent quality and customised solutions.



Construction bars

Rigidbar and **Quickbar** are innovative solutions for the upper cross-connection of kitchen and bathroom base units. Compact, stable and also available as a tool-free version, they are the ideal braces for assembled and self-build base units.



Roll forming technology

Over a decade of experience in roll-forming steel products makes Rennerich an indispensable partner for roll-formed mass products in the furniture sector and beyond.



Stamping technology

Stamped parts made of steel - from simple angles to more complex parts - are part of the company's core competence. Since the company was founded, it has not only manufactured articles for the furniture industry, but also for customers from outside the industry.

