

maars | metaline

Create your environment

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← SEATTLE
← SEOUL
← SEVILLA

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← ← CONFERENCE

D3/FORUM

TRAINING

↑ D3/A.01-17
→ D3/B.01-08
D3/B.15
← D3/B.14-19

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No compromises. Continues to be the ethos employed by Maars. It is a principle that is reflected in every one of our products. It is apparent in the design and finish of every partitioning system we make and is: - Perfection With Maximum Flexibility. A stunning appearance, practicality plus total re-locatability is what you can expect from Maars Metaline. Or to put it in a better way, it is what you are entitled to demand from Maars! and from our Metaline partitioning system which can be described as one of our most versatile and is therefore acclaimed as one of the most successful systems available today. We invite you to experience its ingenious construction and the smooth, finely balanced design of its steel panels.

We invite you to discover the difference between the systems of our competitors, who provide just another wall, and Metaline which is acclaimed a state-of-the-art solution. Get to know Maars Metaline.

Timeless elegance. There is no better way of describing our Metaline partitioning system. It is a system that gives every interior a smooth, elegant appearance in the most charming manner, and it does this thanks to the absence of annoying covers and intrusive floor and ceiling connections. The fine joints between the metal panels and the slim window frames are without visible connections and this contributes significantly to the elegant appearance of our Metaline partitioning system.

Metaline is a logical and precise product with sharply defined lines and yet it does not come over as austere. It remains, first and foremost, a pleasure to look at. It is designed to create the best conceivable working environment in an atmosphere which retains the concept of human scale.





No screws are required, instead, you simply click. Thanks to our patented click and fix principle, our Metaline partitioning system can be fitted quickly and the various wall, glass and door elements can be added in a host of attractive combinations. The result is a very attractive and stable partitioning system which is pleasing to the eye.

Thanks to its special construction and slimline components, it takes up considerably less space than an ordinary partitioning system but at the same time, its sound insulation and fire retardant properties are no less effective than the much thicker walls of our competitors.

This same hi-tech construction also guarantees that Metaline can be moved, changed or extended easily and economically. Just click and your new wall is ready.

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H 1122

Project T-Mobile 2 Bonn-Beul Germany

Principal Carl Richard Montag Grundstückverwaltung KG Bonn Germany

Architects Prof. Schmitz Architekten Köln Germany

Interior architects Keggenhoff and Partner

Total volume 17.000 m² Partitioning systems





With Metaine, just about anything is possible. It has virtually no limitations, leaving plenty of scope for your individual design preferences. For example, the wall elements can be made as wide or as high as you want. The steel can be given a hard-wearing powder coating in any colour you like. The options extend to brushed, textured or even perforated steel.

The glass elements can also be supplied in many variations, ranging from fully transparent to double glazed with integrated blinds. And the same freedom of choice runs to the glass or steel door elements. If you prefer, we can supply these to match the precise wall thickness for an even smoother result. In a nutshell, our Metaline partitioning system is yet another expression of Maars' motto: **Create your environment.**

state-of-the-art

metaine

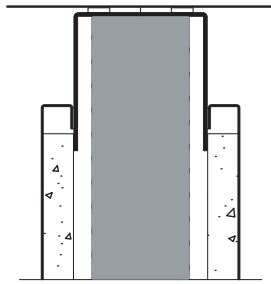
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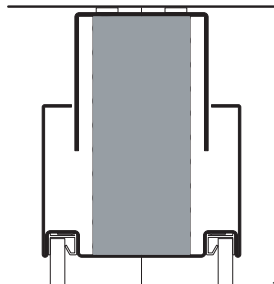
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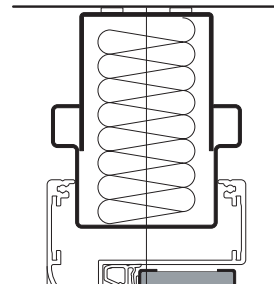




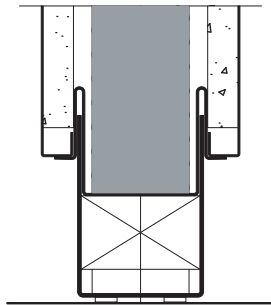
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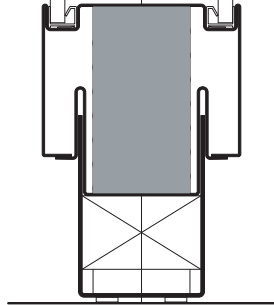
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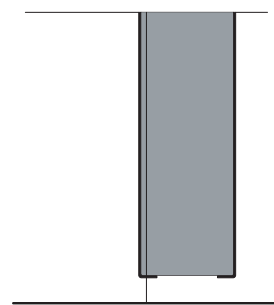
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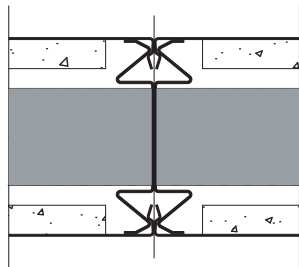
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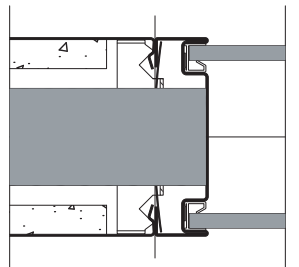
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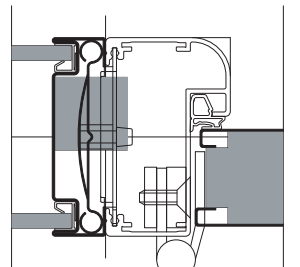
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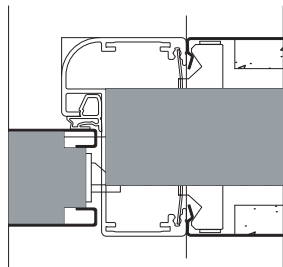
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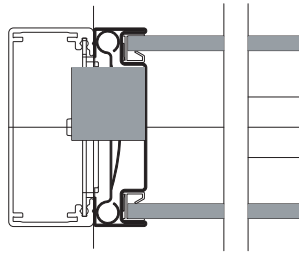
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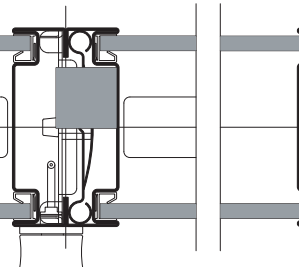
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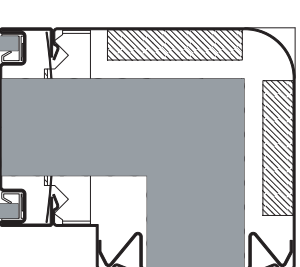
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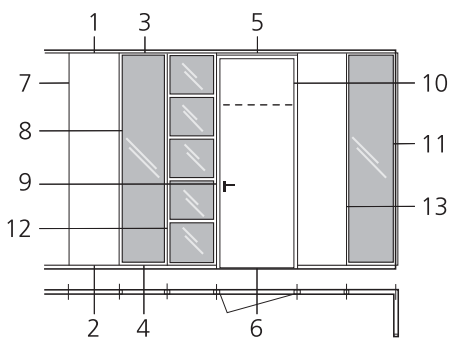
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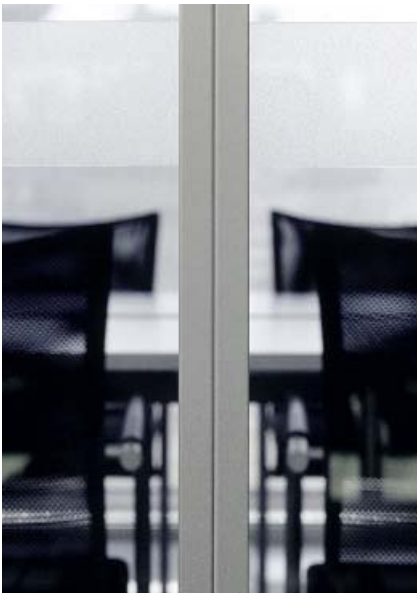
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13



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Maars Metaline partitioning systems

WALL THICKNESS 82 mm.

CONSTRUCTION The system is erected by using special steel studs that fit into ceiling and floor tracks. The panels and window frames are then fitted onto the studs by means of a click-and-fix system.

SKIRTING Recessed steel floor- and ceilingtracks.

WALL PANELS Metal panels with a 12.5 mm acoustic rigidiser panel on the back. The panels are clipped to the structure by means of a clip-strip and filled with rock wool to a thickness of 40 mm.

MODULE LINKING By means of an O-ring joint or 5 mm joint between closed panels and window and doorframes. These are clipped by means of a patented click-and-fix system where the panels and door frames and linked frames meet.

GLASS ELEMENTS Steel window frames, double-glazed with 4 mm clear, hardened glass on one side and 6 mm clear, hardened glass on the other. Alternative types of glass in 4, 6 and 8 mm thicknesses are available.

DOOR FRAMES Aluminium door frames in straight, round or elliptical versions.

DOORS Steel flush Maars doors, 40 mm thick can be supplied in standard wall-height sizes. Also available in the same thickness as the partition.

DOOR FINISH An MDF framework with a steel top layer on each side, enclosing a special filling.

DOOR FURNITURE Loose-joint hinges: 3 system-linked chromium-nickel plated loose-joint hinges per door frame. Lock: Lips 2500/16/U20 series. A choice of door handles/rosettes.

FINISH All visible wall components are powder coated using an environmentally friendly process in a choice of colours from the Maars RAL selection. Available in silk finish or textured. Other colours by arrangement.

SOUND RATING In its closed version, this type of partition has a laboratory measured airborne sound insulation index of up to 47 dB.

FIRE RESISTANCE In its closed version, this type of partition has been fully tested for fire-resistance and can withstand fire for a tested duration of at least 30 minutes. Also available in a 60-minute fire-resistant version.

We will be happy to discuss any special versions of the Maars Metaline partitioning such as walls with different materials, special colours, sizes, finishes, etc. The Maars Metaline system is so versatile that we are sure that we can almost always satisfy your exact requirements.

The same aesthetic and physical properties in melamine and veneer are also features of the Maars String and String2 programme.



Metaline is a registered trademark of Maars Holding BV. Product details may be subject to change.



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