



maars LIVING WALLS®

panorama

transparency and flexibility at its best
最佳的透明度与灵活性

At Maars, we are always looking for ways to improve the environment and create workplaces where people feel comfortable and perform in the best possible way. That is why we came up with the idea of Living Walls.

An inspiring concept of remountable, integrated wall solutions for healthcare, office buildings, airports, education, hospitality, industry and retail, among others.

The most visionary architects worldwide choose Living Walls. They have seen us as the supplier of innovative wall solutions for over 75 years. Solutions that contribute to the productivity and well-being of employees as well as being distinctive due to their sustainable and circular nature.

In this way, we want to surprise and inspire people. By providing a unique visual experience, optimal comfort, well-being, security and privacy. Sustainable, environmentally-friendly and with Cradle to Cradle certification.

Welcome to the world of Maars!

一直以来，马尔斯在不断地探寻提升环境和为人们营造舒适高效工作场所的方法，为此我们提出了“Living Walls”的理念。

“Living Walls”体现于我们的墙体产品能够灵活应用于医疗、办公、机场、教育、酒店、工业和零售等领域，真正实现装配式、可重复安装。

全球最有远见的设计师都在选择“Living Walls”。75年以来，他们将马尔斯视为引领和创新墙体解决方案的供应商，来帮助他们设计出更能激发员工创造力、提升工作幸福感的优秀作品，且因可持续和循环利用的性质而与众不同。

通过这种方式，我们为世人来带惊喜和启发。正是基于 Cradle to Cradle 可持续发展的理念，马尔斯向业界提供了独特的视觉体验，最棒的舒适度、幸福感、安全感和隐私感。

欢迎来到马尔斯的世界！



Maximum transparency, performance and flexibility come together intelligently in a state-of-the-art wall system called Panorama. If you want even tighter lines and even higher acoustic performance, discover Panorama's slim tracks. No matter what choice you make, you are always opting for eye-catching design. Make the most of the grandeur and expansiveness of your space with Panorama.

最佳的透明度、性能和灵活性完美结合在 Panorama 这个先进的隔断系统中。如果您想要更紧密的线条和更高的声学性能，请探索 Panorama Slim Tracks。无论您做出何种选择，总是会呈现出引人注目的设计效果，使用 Panorama 可最大化体现您空间的宏伟和宽阔。

panorama view

全景视图

panorama





可重复安装

panorama

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Sustainability and circularity are in the center of Maars Living Walls design. We create products that are designed to excel in modular construction and re-use as a standard practice. The ability to reuse our products is both good for the environment and also the flexibility of your space.

The key sustainability features of Panorama:

- Completely remountable
- Raw materials are fully recyclable and reusable without loss of quality
- No adhesives or use of harmful substances

可持续和循环利用，是马尔斯 Living Walls 的核心理念。我们创造的产品旨在模块化结构中表现出色，并作为标准做法重复使用。产品的重复利用性既有利于环境，也有利于实现您空间的灵活性。

Panorama 的主要可持续性特征：

- 可重复安装
- 原材料可完全回收和重复使用且不会损失品质
- 不使用粘合剂和有害物质



reduce 减量化
reuse 再利用
recycle 可循环



future proof

Future-proof building means focusing on sustainability and circularity. Maars' Panorama connects seamlessly to this thanks to its hyper flexibility. All parts can be dismantled and reused without any problems. By including tolerances, Panorama walls are easy to move.

面向未来

面向未来的建筑意味着关注可持续性和循环性，由于其高度灵活性，马尔斯的 Panorama 完美契合这一点。其所有组件都可以拆卸和重复使用，并且通过较高的调节性来实现 Panorama 墙体的移动。

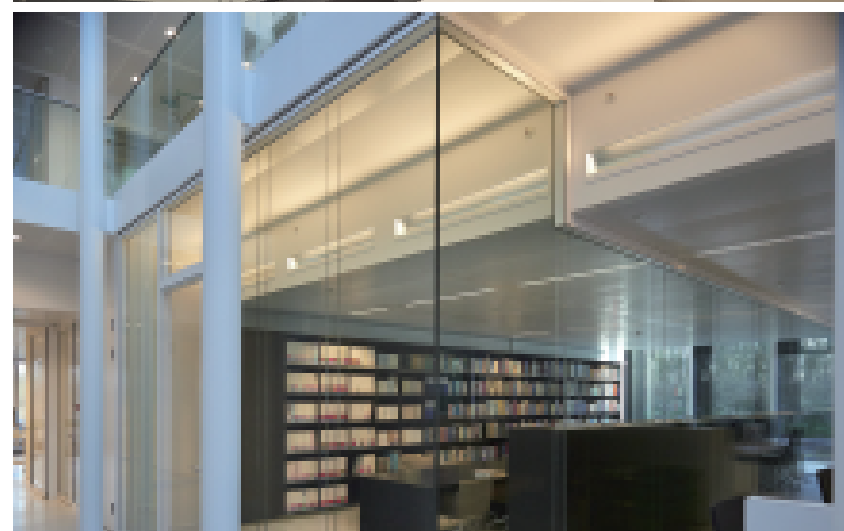
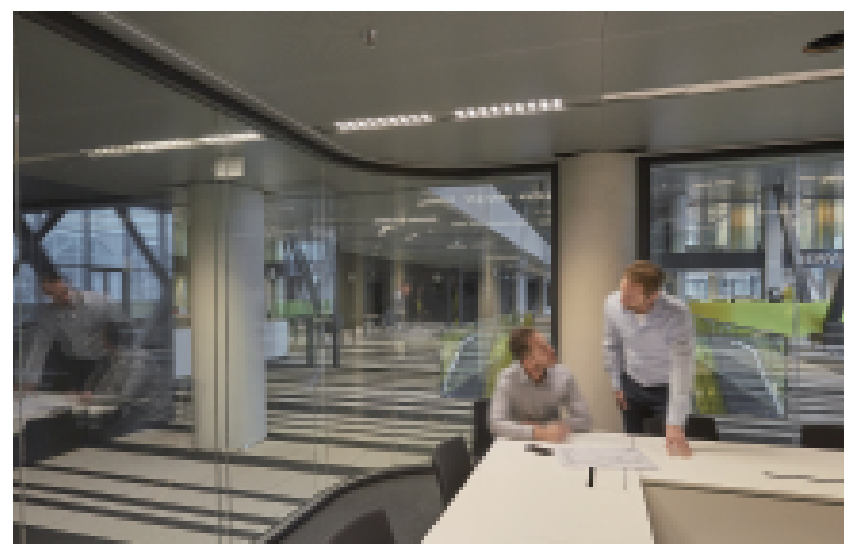
flexibility

灵活

panorama

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communicate & work together

Hybrid working is the new norm. An open and transparent work environment promotes contact between employees and ensures better teamwork. Transparency also contributes to employee well-being and productivity by providing more daylight. In addition, visual privacy is important for people's well-being. Therefore, combine Panorama with a closed wall system, such as String² or Metaline.

沟通与合作

如今混合工作是新常态，开放透明的的工作环境促进员工之间的联系并确保更好的团队合作。玻璃的通透性可提供充足的日光，这对提高员工的幸福感和生产力产生积极的影响。此外，视觉隐私对人们的幸福感同样重要，因此我们可将 Panorama 与实体墙系统（例如 String² 或 Metaline）相结合达到视觉隐私的效果。





The double-glazed Panorama Slim Tracks system walls allow you to achieve maximum transparency in the interior due to the absence of profiles. The minimalist design of this system creates a super sleek and seamless whole combined with excellent functional performance. No matter what layout you choose, everything is easy to implement and adapt later with a minimum of components. Sustainable and permanently flexible!

由于没有竖向型材，双层玻璃 Panorama Slim Tracks 系统使您可以在内部实现最佳的透明度。该系统的简约设计创造出一面平滑无缝的墙体，并结合了出色的功能性。无论您选择什么样的布局，都很容易实现，并且以后只需最少的组件即可调整，可持续并且永久灵活！

透明

panorama

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Transparency is synonymous with right angles. Panorama also allows you to enrich an interior design with curved transparent walls. We offer you considerable design versatility.

Panorama 弯弧玻璃墙体使您的室内设计更加丰富，同时我们还可以为您提供许多功能性设计。

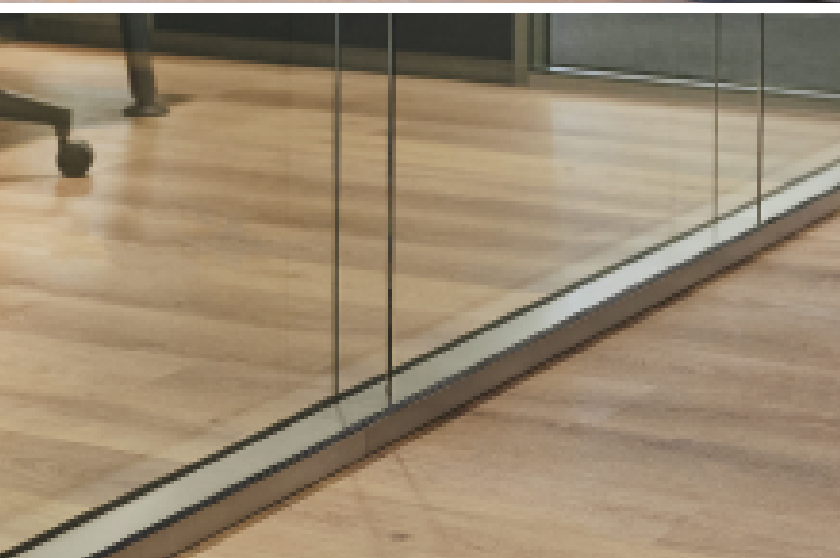
panorama



curved

弯弧

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features & benefits

Making the coupling of the glass panels invisible creates a transparent whole. Panorama can be connected in two ways: without using other materials or with extremely thin, barely visible glass tape to connect polished cut glass.

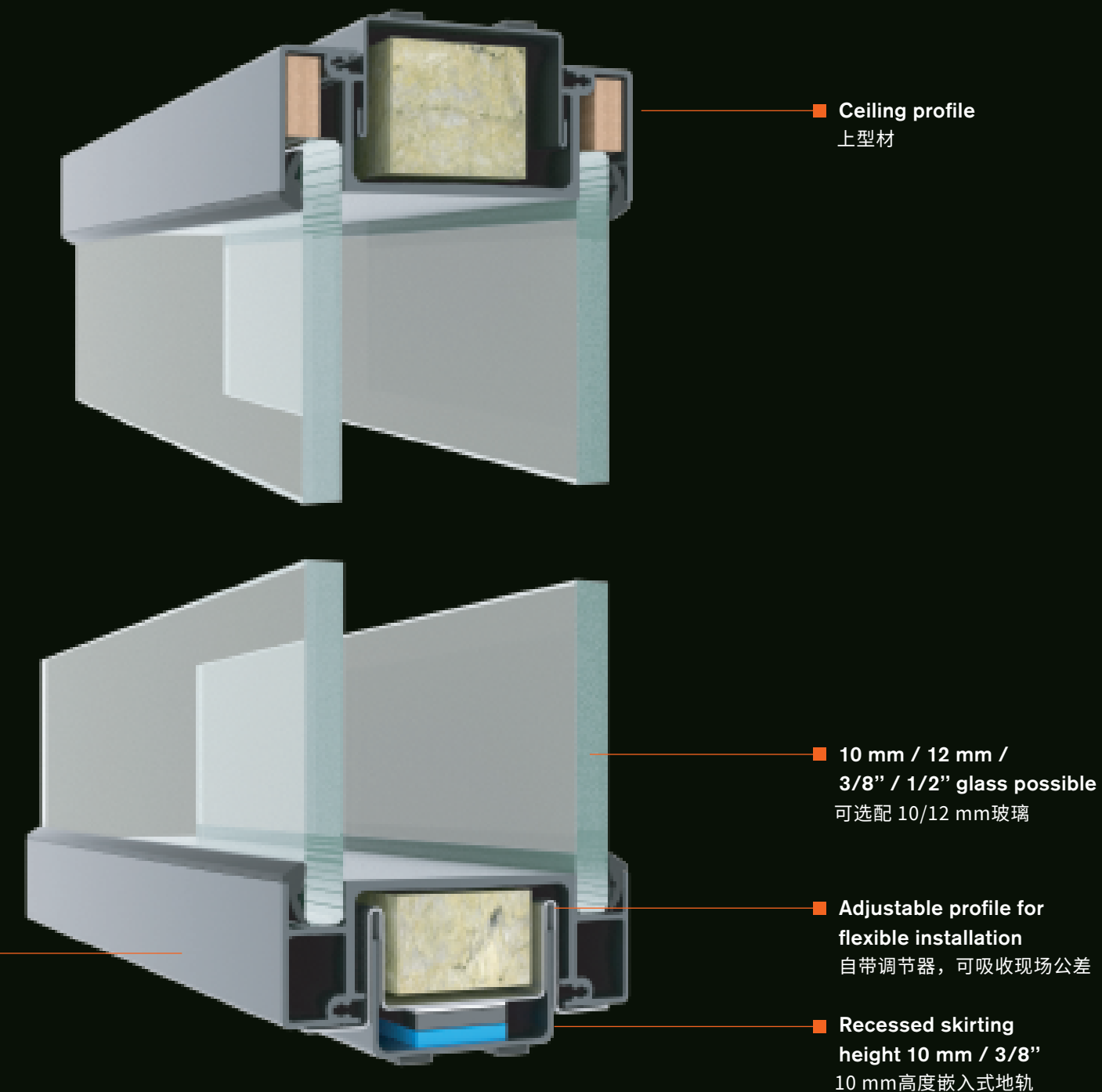
- No vertical profiles
- Fully-glazed corners
- Minimalist profiles with the option of including tolerances
- Fully remountable; sustainable and circular
- Cradle to Cradle Silver certification
- Sound insulation up to 50 dB / 51 STC

特点与优势

Panorama 玻璃之间可以通过使用极薄透明的玻璃胶带来进行连接。这样，Panorama 系统玻璃之间的连接几乎不可见，从而创造出一面透明平滑的墙体。

- 无立柱
- 全玻璃转角
- 极窄型材，有调节功能
- 可重复安装，循环可持续
- Cradle to Cradle 银级认证
- 隔音可达50dB

Profile height
35 mm / 1 3/8"
型材高度 35 mm



new dimensions

Panorama can be found at many locations and in many forms. The sustainable Panorama wall solutions open up new dimensions in healthcare, office buildings, airports, education, hospitality, industry and retail.

新维度

Panorama 以多种形式出现在各个地方，可持续的墙体解决方案在医疗、办公楼、机场、教育、酒店、工业和零售业开辟了新的维度。



committed to circularity

For Maars, the well-being of people in any space is essential. We are always looking for sustainable, responsible solutions and we are constantly researching new production techniques. Reduce, reuse and recycle are firmly rooted in our business philosophy: from eco-friendly coatings to CO₂ offsets and the 5S 'lean manufacturing' methodology. Our products help improve your BREEAM, LEED and WELL scores. We have established an integrated operational management system for all critical quality, environmental and safety processes in order to have full control over our quality, environmental and health & safety policies. By scrutinising the entire production process, we can be more efficient in terms of production while reducing energy consumption. Maars' ongoing commitment to innovation and circularity has been recognised with a Cradle to Cradle Bronze certificate for all our wall systems and ISO-9001 / ISO-14001 certification. (Be sure to ask about our certified products.)



致力于循环

马尔斯始终把人类的空间福祉放在首位。我们一直在寻找可持续、负责任的解决方案，并不断研究新的生产技术。“减量化、再利用、可循环”深深植根于我们的经营理念：从环保涂料到二氧化碳抵消和5S“精益制造”方法论。同时，我们的产品也有助于提高 BREEAM、LEED 和 WELL 分数。为了能完美掌控品质、环境、健康和安政策，马尔斯设立了一套完整的操作管理系统，通过此系统，质量、环境和安全的关键工序都能得以保障。通过对整个生产过程进行审查，我们可以在降低能耗的同时提高生产效率。马尔斯对创新和循环的持续承诺受到了广泛认可，我们的所有墙体都获得了 Cradle to Cradle 的铜级认证和ISO-9001 / ISO-14001认证。（请务必咨询我们的认证产品）



panorama

create and design interiors beyond your imagination

Maars 4D provides you with intelligent, highly visual and intuitive space planning software to make specifying and selling products easier. Maars 4D enables you to create realistic visualisations, including a moving fly through of your future space. This allows you to provide your customer a unique experience before you have even started the installation.

马尔斯4D为您提供智能、高度可视化和直观的空间规划软件，使指定和销售产品更便捷。马尔斯4D使您能够创建逼真的可视化效果，包括在未来空间中移动飞行。这使您甚至可以在开始安装之前为您的客户提供独特的体验。

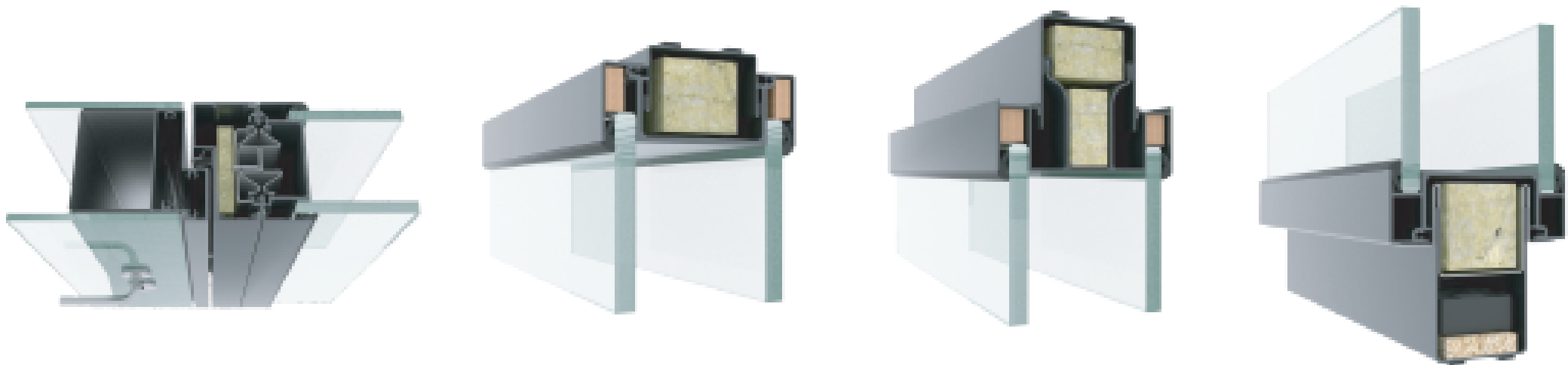


创造和设计
超乎你的想象

visit www.maarslivingwalls.com / www.maarslivingwalls.com.cn to learn the possibilities
访问 www.maarslivingwalls.com / www.maarslivingwalls.com.cn 了解更多

great performance,
unique details

出色的性能
独特的细节



Continuous whole through connection to String² door frame with Flush glass door
Panorama 可与 String² 系统的双玻隐框门完美衔接

Slim profile with recessed skirting board of 10 mm / 3/8"
超纤细10mm嵌入式天地轨

Ceiling Detail
天轨细节

Recessed skirting of 40 mm / 1 5/8"
40mm嵌入式地轨

panorama

technical specifications 技术参数

DESCRIPTION 介绍
Demountable double glass system wall
可拆卸式双层玻璃系统墙体

CONSTRUCTION 结构
Wall thickness: 100 mm / 3 15/16"
Connections floor / ceiling 1.5 mm / 1/16"
galvanised steel profiles
Vertical partitions are possible
Glazed Modules
Without intermediate vertical profiles.
Double-glazing with 10 mm / 12 mm / 3/8" / 1/2" glass

Panorama can be seamlessly coupled with String² for closed modules.

墙体厚度：100 mm
天轨和地轨：材质为1.5 mm厚度镀锌钢板
垂直分区
玻璃系统模块
无竖向型材
可配10 / 12 mm厚度双层玻璃

Panorama 可以与String² 实体模块无缝连接

DOOR MODULES 门模块
Door frames: Steel or aluminium
Wide range of doors in 40 mm / 1 5/8" or 100 mm / 3 15/16" thickness.

门框：钢制或铝制
门扇厚度为 40 mm 或 100 mm。

STANDARD SIZES 标准尺寸
Height 3,400 mm / 11' 1 7/8"
Width 900 / 1,200 mm / 2' 11 7/16" / 3' 11 1/4"
Nominal skirting height
• 10 – 40 mm / 3/8" - 1 5/8" Ceiling
• 10 – 100 mm / 3/8" - 2 3/8" Floor
Weight approx. 55kg/m², with 2x 12 mm / 15/32"

高度3,400 mm
宽度 900 / 1,200 mm
标准天地轨高度
• 10 – 40 mm天轨
• 10 – 100 mm地轨
重量约55kg/m²，
2x12 mm玻璃重量达到60kg/m²

FINISHES 饰面
• Glazing
- Several different options are possible, such as acoustic laminated, coated, privacy glass or sandblasted.
• 玻璃
- 种类繁多，例如隔音夹胶玻璃、烤漆、隐私玻璃等。

INSTALLATION TOLERANCES 安装公差
Floor +/- 13 mm / 1/2"
Ceiling +/- 13 mm / 1/62"

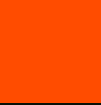
Skirting height 10 mm / 3/8" has limited tolerance field.
地面：±13 mm
天花：±13 mm
地轨结构中含高度调节结构，方便于现场安装

SOUND 隔音
Weighted sound insulation index in accordance with EN ISO 717-1
Glazed modules: up to RW 50 dB / 51 STC
Glazed door modules: up to RW 41 dB / 41 STC

标准隔音参数参照：EN ISO 717-1
玻璃系统模块：高达 RW 50 dB
玻璃门模块：高达 RW 41 dB

LIVING OPTIONS 活性选项
Maars offers a wide range of options that can be integrated into our wall system, depending on the wall type. Ventilation studs, sound panels, cabinets, shelf supports, climate control panels, dynamic light, multimedia, fabric covered panels, privacy glass or Maars Magnetics. Ask your Sales Project Manager about our total product range.

根据墙体类型，马尔斯提供可整合入隔断系统的广泛选项。
通风龙骨、吸音板、橱柜、货架系统、温控板、动态照明、多媒体、布艺包板、隐私玻璃以及各式马尔斯磁吸挂件，更多选项请与我们的销售联系。



maars LIVING WALLS®

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products 产品

- | | |
|---------------------|----------------|
| Metaline | lalinea |
| String ² | lineaCube |
| Panorama | Doors |
| Horizon | Living Options |

expertise 专长

- | | |
|-------------------|----------------|
| Office 办公室 | Airport 机场 |
| Care & Cure 医院 | Hospitality 酒店 |
| Education 教育 | Industrial 工业 |
| Revitalisation 翻新 | Automotive 汽车 |