



maars LIVING WALLS®

# horizon

the new design in single glazed walls



**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!**

**■ [maarslivingwalls.com](https://maarslivingwalls.com)**





# living walls



**Minimalist design defined by low profiles and flush gasketing. These details and expansive finishing options lend to clean, transparent aesthetics. These are the standout features of the single glass Horizon wall solutions of Maars. The low profile height and seamless connection ensure transparent aesthetics and a high-quality appearance. Combined with an endless choice of finishes, Horizon allows you to create a high-end design. Horizon is also a flexible solution for your design.**





# minimalism





SILVER



BRONZE

# remountable



reduce  
reuse  
recycle

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 Horizon:

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





# office elegance





# the perfect finish every time

Horizon's low profile and slim door frames allow you to create continuous lines throughout your space. We use high quality finishes to ensure our walls will fit with the aesthetic of any space.





# double horizon



# acoustic privacy

High end design and acoustic performance stand out as key features of Double Horizon. The double glazed glass wall maintains the same minimal profile height as its single glazed counterpart while providing acoustic privacy

- Minimalistic design
- Rw up to 51 dB / 51 STC
- Seamless connection to other Maars wall systems







# perfect fit

Horizon and Double Horizon offer unprecedented design versatility, thanks to the endless choice of finishes. Simply select and combine to your heart's content and create the perfect fit for your interior design.



# features & benefits

- Seamless connection to all Maars Living Walls
- Minimalist design through integrated rubber
- Extremely low profile heights of 22 mm / 55/64” or 35 mm / 1 3/8”
- Dry glazed with “click track” profiles for quick installation
- Cradle to Cradle Silver certification





Rubber lying flush  
in the profile



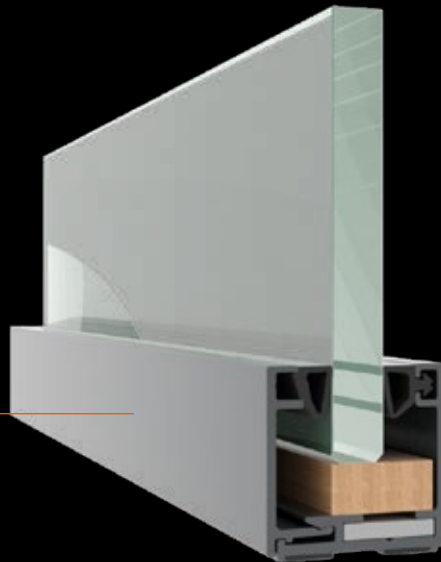
Double-Horizon  
for high acoustic  
performance



10, 12 and 16 mm /  
25/64" / 15/32" / 5/8"  
glass thickness possible



Profile finish in  
various colours





# industrial elegance





# Carré

Combine Horizon with Carré to achieve and industrial aesthetic. Available in 3 depths to ensure flush fit to framing. Can be used on Single Horizon to create custom segmentation.

- Infinite design versatility and segmentation
- Creative addition without loss of performance
- Installed in field to ensure levelness and clean lines
- Available in several different finishes
- Connects seamlessly to the Horizon profile

# modular, flexible, sustainable

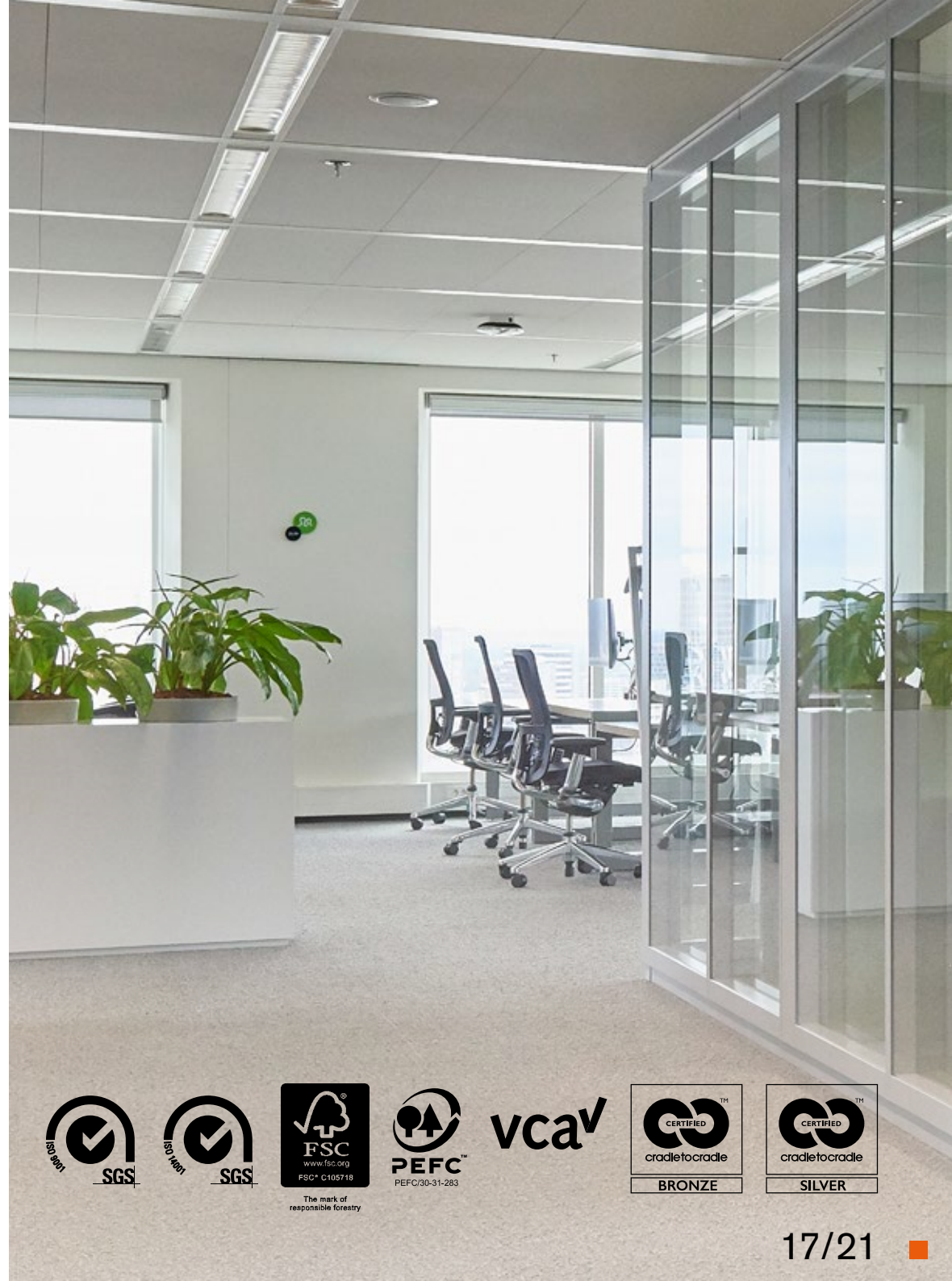


**You are not only opting for beautiful and functional when you select Horizon and Double Horizon, you are also set a clear target when it comes to sustainability. These wall systems are also immensely popular due to their flexible and modular features.**



# 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 CO<sub>2</sub> offsets and the 5S 'lean manufacturing' methodology. Our products help improve your BREEAM and LEED 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.)



# 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.



**maars 4D**

visit [www.maarslivingwalls.com](http://www.maarslivingwalls.com)  
to learn the possibilities





# great performance, unique details



A sleek whole due to the alignment with Horizon door frames and full glass doors



Alignment between the glass modules by means of transparent tape or plastic profiles

# technische specificaties

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## DESCRIPTION

Demountable glass system wall in single-glazing or double-glazing variants.

## CONSTRUCTION

Wall thickness:

- Single-glazing: 35 mm / 1 3/8"
- Double-glazing: 100 mm / 3 15/16"

Alignment between floor / ceiling aluminium profiles

Vertical partitions are possible

## GLAZED MODULES

Without intermediate vertical profiles.

Single-glazing with 10 / 12 / 16 mm / 25/64" / 15/32" / 5/8" glass

Double-glazing with 10 / 12 / 16 mm glass

## DOOR MODULES

Door frames: Steel or aluminium

Wide range of doors in 40 mm / 1 37/64" or 100 mm / 3 15/16" inch thickness.

## STANDARD SIZES

Height 4,000 mm / 13' 1 31/64"

Width 900 / 1,200 mm /

2' 11 7/16" / 3' 11 1/4"

Nominal skirting height

- 35 mm / 1 3/8" Ceiling
- 35 mm / 1 3/8" Floor

Weight

- Single-glazing approx. 32 kg/m<sup>2</sup>
- Double-glazing approx. 65 kg/m<sup>2</sup>

## FINISHES

- Glazing
  - Several different options are possible, such as acoustic laminated, coated, privacy glass or sandblasted.

## INSTALLATION TOLERANCES

Floor / Ceiling +/- 17 mm / 43/64"

Skirting height 22 mm / 55/64" has limited tolerance field.

## SOUND

Weighted sound insulation index in accordance with

EN ISO 717-1

Single-glazing modules: up to RW 39 dB / 39 STC

Double-glazing modules: up to RW 51 dB / 51 STC

Glazed door modules: up to RW 41 dB / 41 STC

## LIVING OPTIONS

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.





**maars** LIVING WALLS®

**products**

Styleline	lineaCube
Metaline	Doors
String <sup>2</sup>	Living Options
Panorama	M923.
Horizon	Core
lalinea	

**expertise**

Office	Airport
Care & Cure	Hospitality
Education	Industrial
Revitalisation	Automotive