

Meda Gate

Alberto Meda, 2011

vitra.



Meda Gate

The Meda Gate waiting area system was developed with the aim of combining a high degree of comfort with maximum ease of maintenance. Based on a cantilever construction with self-supporting seats, the design of Meda Gate fulfils both of these objectives. At the same time, the engineer and designer Alberto Meda infused the system with his trademark lightness and elegance. As a result, its technical sophistication is not revealed upon first glance.

The materials and design of Meda Gate are exceptionally robust and durable,

allowing the system to easily meet the rigorous demands associated with public waiting areas.

Meda Gate is suitable for all types of waiting zones, such as in airports and train stations, in hospitals and shopping centres or in the waiting rooms of medical practices and similar facilities.

Materials

- **Seat shell & recliner:** polyurethane integral-skin foam (robust seat shell with upholstered effect, self-supporting structure on steel frame) or split leather cover.

- **Armrests:** die-cast aluminium ring armrests with silver-tone coating or polished finish.
- **Base:** aluminium T-beam as a supporting element. Natural anodised finish in silver-grey or polished anodised finish. Die-cast aluminium legs. Silver-tone coating or polished finish.
- **Table units:** black solid core material.
- **Power modules:** die-cast aluminium with silver-tone coating or polished finish.



Alberto Meda

Alberto Meda lives and works in Milan. He teaches at IUAV University of Venice and lectures at leading design colleges and institutions. He has worked together with Vitra since 1994. During this time, his elegant designs for office chairs and a variety of tables have made a significant contribution to the success of Vitra's Office

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Meda Gate three-seater with PU seats and two small outside tables



Meda Gate four-seater with PU seats, armrests, power modules instead of armrests



Meda Gate four-seater with PU seats, outside armrests, large table, power module integrated in the table



Meda Gate five-seater with PU seats and armrests



Meda Gate four-seater with PU seats in back-to-back configuration, with armrests



Meda Gate four-seater in back-to-back configuration with Airfield-View seat section, PU seats, power sockets in connecting table



Meda Gate two-seater with PU seats in kissing position, armrests and large table in the centre



Meda Gate two-seater with PU recliners, armrests and large table in the centre



Meda Gate four-seater with two raised seats for people with reduced mobility and the elderly



Seat shell

Meda Gate's ergonomically shaped seat shell comfortably supports the back by following the double S curve of the human spine.

At the same time, the cantilever frame offers greater freedom of movement than other waiting area systems. This dynamic way of sitting considerably increases long-term comfort.

The waterfall edge at the front of the seat shell also improves blood circulation to the legs.



Cantilever construction

The cantilever zones in the seat and back have the same effect as padded upholstery, allowing the sitter to sink into the chair. The leaf springs integrated in the seat, in turn, provide support and stability and bring the shell back to its original position when pressure is removed.

The PU seat shell is highly durable: without seams or joints, the homogeneous surface is easy to maintain, washable and resistant to UV radiation as well as acts of vandalism.



Elegance and clean lines define the look of Meda Gate. Thanks to its aesthetic restraint, the system can be used in all kinds of interior environments.

**Variations**

The Meda Gate design is as simple as it is intelligent. Its few components enable a multitude of variations along with simple and efficient maintenance.

Due to the gridless assembly of the elements, Meda Gate adapts to a wide range of interior settings and ensures an optimal use of space.

Thanks to its simple installation and dismantling, Meda Gate can also be easily adjusted to meet changing conditions.

**Recliners**

PU or split leather recliners can also be attached to Meda Gate's T-beam.

These offer enhanced comfort and provide an inviting place to rest during longer waiting periods. Elevation of the legs relieves tired feet and the wide seat angle promotes blood circulation throughout the entire body.

The recliner only needs four points of contact with the floor and does not require any additional support for the foot area. The Meda Gate recliner thus allows for easier cleaning of floor surfaces and maintains the calm and elegant appearance of the entire system.



Meda Gate's transparent design promotes safety in waiting areas. Its few points of contact with the floor make public areas easier to clean.

**Seat height adjustment of entire bench**

By inserting an optional spacer element, a higher seat height version can be created for Meda Gate. The height can be raised from the standard level of 40 cm to 46 cm.

This is especially useful in combination with the optional seat labels to aid people with reduced mobility or elderly individuals who have difficulty sitting down and standing up.

**Individual seat height adjustment**

An additional aluminium element makes it possible to raise individual bench seats by 6 cm. If desired, the armrests can also be raised using the same technique. Individual seat labels help to clearly differentiate the raised seats from standard ones.

**Seat labels**

For Meda Gate backs in PU, a special version is available with a plaque insert, which makes it possible to create designated seating categories. In this way, individual benches can be easily reserved for families or persons with reduced mobility.

The plaques can also accommodate other types of information such as advertising or numbering. In the case of individual raised seats, these seats can be clearly marked and distinguished from those at a standard height.



- 1 T-beam
- 2 Splayed legs for seat shell
- 3 Splayed legs for recliner
- 4 Seat shell
- 5 Recliner

- 6 Armrest
- 7 Large table
- 8 Small table
- 9 End cap



Seat unit in PU (polyurethane integral-skin foam)



Seat unit in split leather



- 1 T-beam
- 2 Single leg
- 3 Spacer beam
- 4 Seat shell

- 5 Armrests
- 6 Large table
- 7 Small table
- 8 End cap



Seat shell: polyurethane integral-skin foam
Leg and armrest: powder-coated aluminium
T-beam: anodised aluminium with natural finish



Seat shell: split leather
Leg and armrest: polished aluminium
T-beam: anodised aluminium with polished finish (brill)



Power module

The power module is mounted between the seats on brackets. It is installed in the same manner as an armrest or table mount. The unit is clearly visible and easily accessible and does not impact cleaning operations. It offers an ideal solution when there is not enough space to install tables between the seats. The module can also be retrofitted. It supplies power for a maximum of three outlets or double USB ports.



Power module with table

The power module is installed on the beam with brackets through a pre-fitted opening in the table top. It is installed in the same manner as an armrest or table mount. The unit is clearly visible and easily accessible and does not impact cleaning operations. This module can also be retrofitted provided the corresponding table is on hand or has been reordered. In case of space shortages, the table can be replaced with a seat and the power module can be mounted between the seats. It supplies electricity for a maximum of three outlets or double USB ports.



Connecting table with electrification

A specially moulded connecting table with integrated power sockets is ideal for providing electricity to double row configurations of Meda Gate. The table top in high-pressure laminate (solid core material) can be fitted with outlets and/or double USB ports to supply power to a maximum of four users.

The power unit is easy to use and the tent-like shape prevents people from placing beverages on the surface, which reduces the risk of a short circuit.



- 1 Power module
- 2 Power module with table
- 3 Connecting table with electrification
- 4 Column element
- 5 Cable channel
- 6 Seat height adapter
- 7 Seat label



Column element

The electrification column can be added to both small and large table units. It is especially suited to single row configurations for which tables are already planned. Providing a maximum of three power outlets or double USB ports, the column element is clearly visible, easy to use and does not impact cleaning or maintenance work.



BIFMA



Meda Gate fulfils the highest standards of safety and fire protection in public spaces.

The flammability of Vitra products is rigorously assessed by independent testing institutes, which utilise internationally recognised test methods and standards. Meda Gate conforms to the most widely established European fire protection specifications:

DIN EN 1021 - Part 1 and 2

European standard for assessing the ignitability of upholstered furniture.

BS 7176 - Medium Hazard

British standard for assessing the ignitability of upholstered furniture, classified for use in public areas and public buildings.

Along with these two important standards, Meda Gate also fulfils various regional fire protection requirements. In addition, Vitra offers the option of specialised testing of Meda Gate for specific contract projects.



Vitra views the environmental consequences of a consumer product and its manufacturing process as a design issue. The environmental connection is a part of the product and its use; it is a part of the design.

Design does not mean styling. Rather, it is a method employed to solve complex problems. Whether pieces of furniture prove their worth in daily life often becomes clear only after they have been used for a while. They should not only be functional but also long-lasting – both in terms of quality and aesthetics.

Quality encompasses the products' durability and the capacity to replace individual parts. Refraining from the use of fashionable styles means that rapidly changing aesthetic trends are avoided.

Designing a classic is not something one can set out to do – that is why classic pieces are such rare occurrences. However, they serve as wonderful examples for Vitra in the design of new products.

Unlike the development of a classic piece, it is indeed possible to effectively plan for functional longevity. Vitra has set up a test centre for this very purpose – not merely to satisfy European and international standards but also to conduct Vitra's own set of more rigorous tests.

The aesthetic and functional durability of its products, which results from this development process, is Vitra's most important contribution to sustainability.



Length 1090 mm / 43"



Length 1090 mm / 43"



Length 1260 mm / 49 1/2"



Length 1690 mm / 66 1/2"



Length 1690 mm / 66 1/2"



Length 1860 mm / 73 1/4"



Length 1690 mm / 66 1/2"



Length 1690 mm / 66 1/2"



Length 1860 mm / 73 1/4"



Length 2290 mm / 90 1/4"



Length 2290 mm / 90 1/4"



Length 2460 mm / 96 3/4"



Length 2890 mm / 113 3/4"



Length 2890 mm / 113 3/4"



Length 3060 mm / 120 1/2"



Length 1175 mm / 46 1/4"



Length 1405 mm / 55 1/4"



Length 1730 mm / 68"



Length 1860 mm / 73 1/4"



Length 2100 mm / 82 3/4"



Length 2330 mm / 91 3/4"



Length 1860 mm / 73 1/4"



Length 2095 mm / 82 1/2"



Length 2330 mm / 91 3/4"



Length 2460 mm / 96 3/4"



Length 2615 mm / 103"



Length 2930 mm / 115 1/4"



Length 3060 mm / 120 1/2"

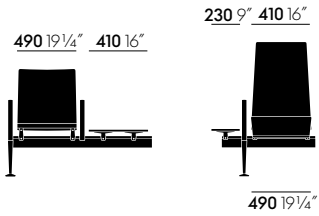


Length 3295 mm / 129 3/4"

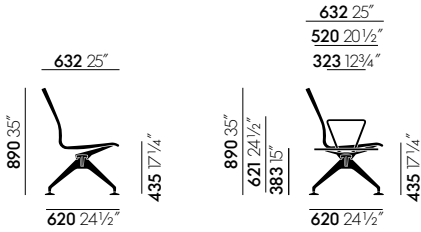


Length 3530 mm / 139"

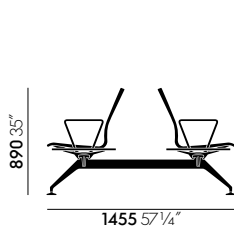
DIMENSIONS



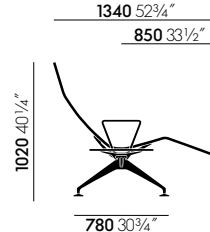
Seat shell, recliner and tables



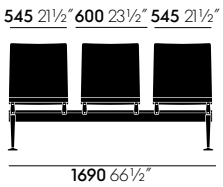
Meda Gate bench



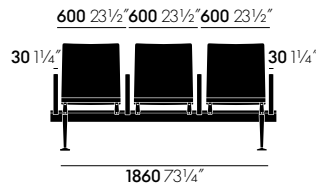
Meda Gate double bench



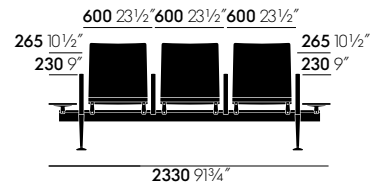
Meda Gate recliner



Dimensions between centre lines *
Seat shells without armrests



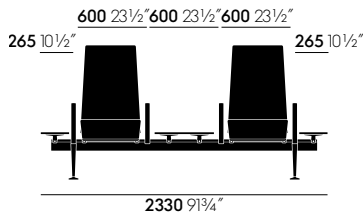
Dimensions between centre lines *
Seat shells with armrests



Dimensions between centre lines *
Seat shells, armrests and tables



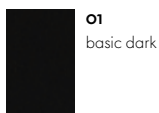
Airfield-View seats



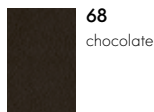
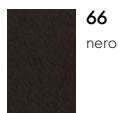
Dimensions between centre lines *
Recliner, armrests and tables

* For specific contract projects, the dimensions between centre lines can be reduced upon request.

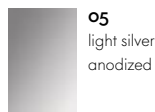
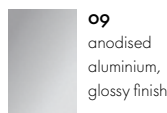
SURFACES AND COLOURS



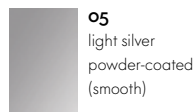
Seat shell, polyurethane *



Seat shell, leather*
Liso



T-form supporting bar



Base and armrests



Table unit

* Additional colours are available for specific contract projects

