

MANET

Single-point fixings for
internal applications





MANET
Connecting glass and stainless steel

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Internal architecture with MANET

Experimental

Architecture requires space for vision, experimentation and design liberation. Modern internal architecture, with its use of glass and stainless steel, expresses a demand for more freedom in the interplay of transparency and light, shape and colour, weightlessness and structure.

Designers wishing to make their mark using high-quality materials such as glass

and stainless steel opt for quality, a long lifetime and outstanding design. If you are looking for products offering optimum elegance and visible technology for a range of application areas in internal architecture, DORMA delivers the ideal solution.

Whether for pivoting or sliding doors or for space-configuring glass partitions.

Second to none

Single-point fixings from the MANET range give every room an appearance that is second to none, not least due to the high-quality materials and the striking MANET point fixing, which is found in modified form in all fitting variants.

The quality of the material and the technical perfection of the fixing ensure that the load-bearing structures are reduced to a

minimum, thus maximising the aesthetic effect produced by large areas of smooth, flat glass.

MANET products – awarded the red dot award.



red dot





The single-point fixing

The MANET system is based on the single-point fixing as the basic key component.

These attractive, superbly designed and prize-winning MANET products guarantee the easy and precise fixing of glass elements. The clip-on cover feature enables installation and adjustment to be performed via the fitting itself, preventing any risk of damage to the visible surfaces. After installation, the clip-on covers are

inserted into the single-point fixings. The result: the distinctive MANET look with its attractive flush glass surfaces. To achieve these, countersunk holes instead of the usual through-holes are needed in the glass. The plastic sleeve gasket protects the glass from direct contact with the stainless steel component.

Pivoting



Sliding



Connecting



Function and design in harmony

Frameless pivoting doors

The functionality and optical features of the MANET pivoting door are ideally coordinated. Even in its standard models, this frameless swing door allows maximum architectural freedom.

In addition to the pivot rod, the system comprises

fittings with pivot or eccentric bushing and overpanel sidelight connectors.

This offers you almost limitless possibilities for installing frameless pivoting doors in wall openings – even with glass overpanel and sidelights – and in glass partition wall assemblies with single-point fixings.

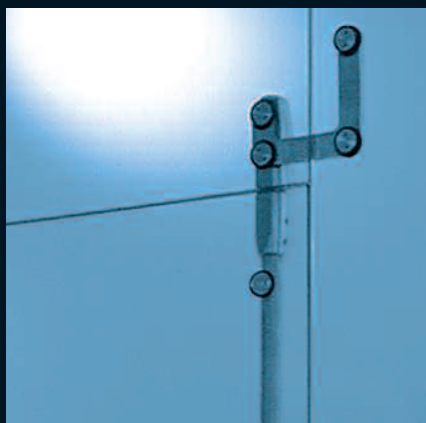
A variety of options

The MANET pivoting door system is suitable for double-action and single-action doors.

Both types of door can be fitted with floor springs, e.g. the DORMA BTS 75 V. Corner patch locks can also be fitted.



MANET pivoting door system



The fittings of MANET pivoting door system retain the familiar straight-line design.

Besides the standard connectors, the range also includes 90° offset over-panel sidelight connectors, which allow overpanels to be fixed securely e.g. to soffits, or side lights to be connected at an angle.

Depending on their application, the connectors themselves can also feature a pivot bearing location for the door. The pivot rod is made to measure and is supplied with single-point fixings for mounting the door leaf.

Flexibility is ensured not least by the short-type top and bottom pivot rods.

The visual effect of a continuous pivot rod can be achieved using the short-type model in conjunction with an intermediate tube, which is cut to measure from a standard length of 2 m depending on the door leaf height.



Self-service area in
Sparkasse Bad Salzungen



Cloakroom facilities
at Bochum Theatre



Treatment room in a
dental practice





Primary school entrance
area, Natz, Italy



Entrance area of Don-Bosco
Church, Bolzano, Italy
(with cross formed by
MANET pull handles)

Shower with pivoting door,
private project

As if floating ...

Sliding doors fitted with the MANET system can be fixed in glass partitions and even structural wall openings. The high degree of flexibility of the MANET sliding door system provides plenty of scope for implementing outstanding solutions to satisfy individual requirements.

In addition to the standard variants, curved, bi-parting or parallel sliding doors can also be constructed.

As if floating, the rollers of the MANET sliding door system glide on the track. These elements are the key components of the structure. You can choose between two design variants.



MANET sliding door system
CLASSIC



MANET sliding door system
TREND



MANET sliding door system
CLASSIC

MANET 2x2

In the case of sliding door systems, the original roller carrier with its strikingly straight lines (CLASSIC) has now been joined by an equally compelling design variant characterised by a softer, discretely radiused shape (TREND). There are also two track rail options.

The solid version is drilled for mounting the single-point fixings, while the

tubular track is secured to the wall or glass using clamp fixings.

Design modifications now introduced allow the free combination of these various roller carriers and track designs.

The suitable anti-jump-device will be delivered with the roller-carrier to be set in the strap according to the requirements.

TREND

The softened form of the MANET TREND design provides an excellent alternative to the original MANET CLASSIC fittings for sliding doors, adding flatteringly elegant aesthetics to the track-bound system.

CLASSIC

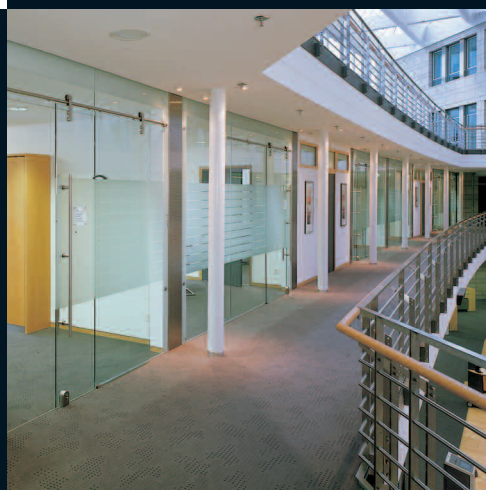
The MANET CLASSIC is the ideal no-nonsense design variant for sliding door fittings. With its timeless, attractively purist straight lines, it will enhance any architectural style.



Service area in
Sparkasse Innsbruck



Office storey in
Sparkasse Bad Salzflun



Nurses' station on
the 'Toscana' ward,
North Rhine-Westphalia
Heart and Diabetes Centre,
Bad Oeynhausen



Consultation booth in
Raiffeisenkasse Innsbruck



Private cupboard solution:
MANET with
wooden panelling



Double-leaf door in
a private apartment



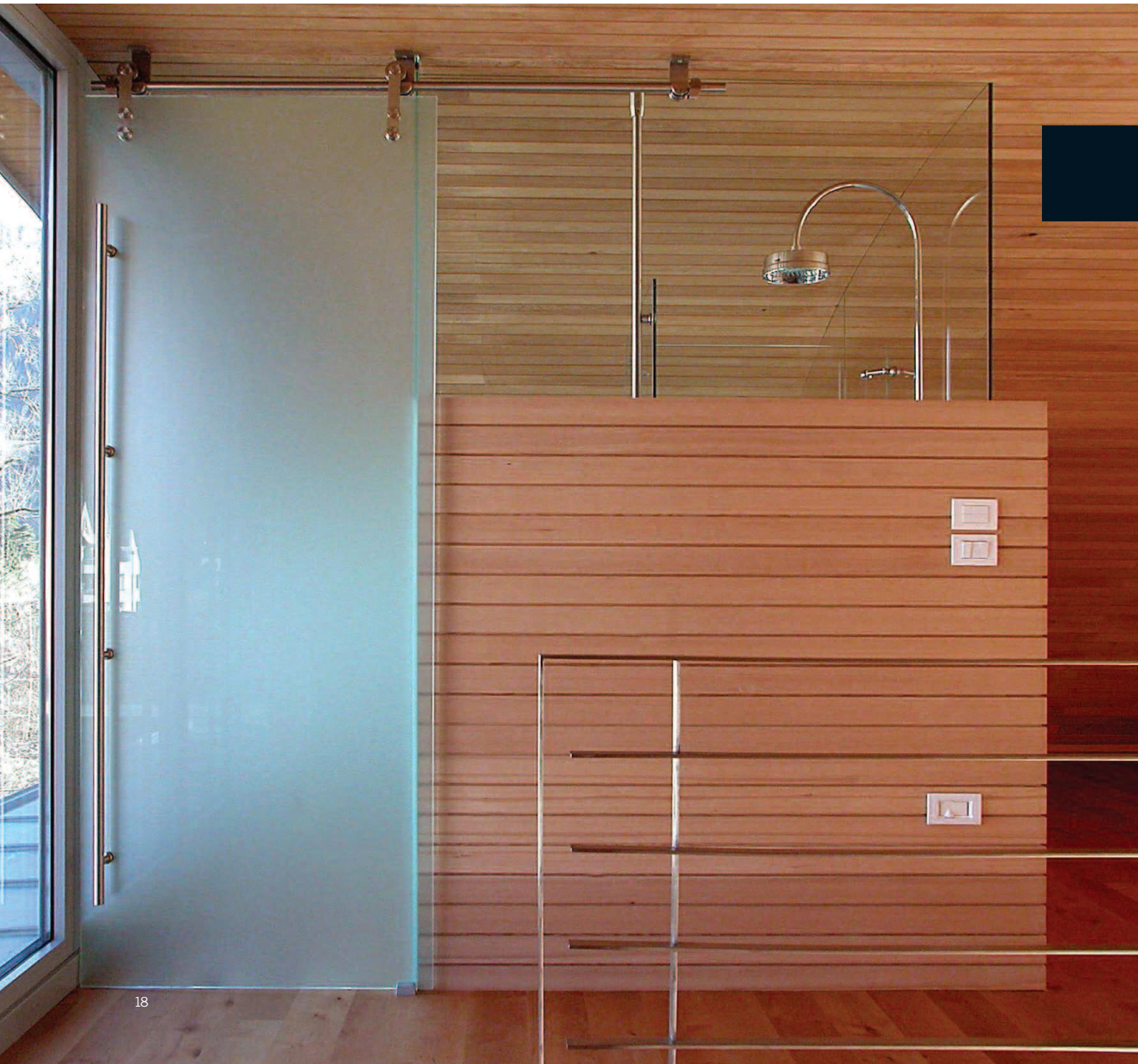
Private entrance area



Between the entrance
and the nave:
St. Hedwig's Church,
Bielefeld



Entrance to shower room,
private project



Pichler AG,
Bressanone, Italy



Genetti Salon Lana,
Italy



System connections

Glass partitions, constructed with the MANET connecting system, enhance internal architecture anywhere, creating friendly and airy rooms in which people feel at ease. The system modules enjoy a diversity of applications, boast a broad spectrum of connection options and can thus accommodate an extremely wide range of architectural requirements.

The MANET connecting system has proven particularly successful as a

solution for designing entire floors. Where large numbers of people have to work with great concentration, this system creates quiet, enclosed zones while still maintaining maximum interface transparency between different areas. Communication and interaction are encouraged and the spaciousness and openness of the internal architecture provides exactly the right atmosphere.



Perfect design

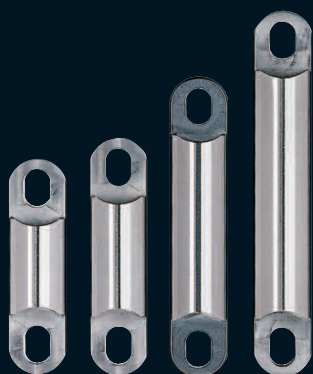
The unparalleled engineering excellence ensures that the MANET connecting system with all its design variants offers transparency and aesthetic elegance. The adjustable corner connectors hold the glass elements precisely for fixing to walls, ceilings, floors, platforms and plinths.



For all types of room

Ease of planning and the right connections – guaranteed with clamp and corner connectors fitted in combination with connecting rods of various lengths. These components enable glass partitions to be connected to each other or to existing structures at almost any

angle. Wayward structural tolerances can easily be accommodated by the slots provided at the end of the connecting rods. Even subsequent structural modifications are unproblematic, as all components may be reordered individually.



Connecting rods



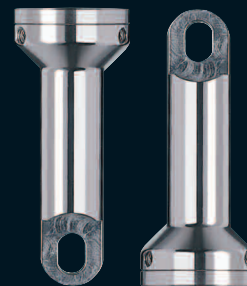
Pivoting
glass clamp



Pivoting
wall fixing



Clamping connector



Floor connector
Ceiling connector



Segmented glass frontage
at Volkswagen, Kassel



Glass elements in a
semicircular arch, shop
entrance area, Chiusa, Italy



Glass frontage with
MANET ceiling connectors
in an office storey



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