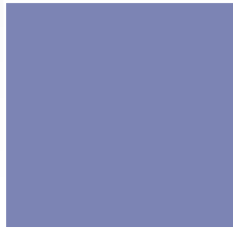
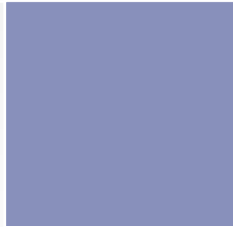


M12 Plus

The R-Evolution of the Tube-Node-System
Edition 08-1



M12 Plus



Instead of Revolution – Evolution, the continuously progressing development. Under this premise, the construction system M12 was examined with regard to the optimal concurrence of style and functionality.

The result is the completely renewed Meroform Construction System **M12 Plus**



M12 Plus tube variants

The renunciation of large contact surfaces on the node makes threads almost disappear visually, the shape of the node predominates. The function of the angular sleeve is taken by the formally more adequate conical tube connection. The achievement is a new creation of the previously technically marked connection point. Nevertheless, all advantages of the system are preserved, the connection angles, the force-fit connection and ease of assembly.

Various tube shapes permit a multiplicity of applications. In addition to the smooth tube, the profiled tubes Sandwichtube, Variotube and Profiletube are applied. All profiled tubes may be used along with numerous standard items of the Meroform R8 System.

Accessoires



Ring Node

Connecting angle 45°, adjustable on the tube by means of set-screw. For tubes of 80 mm diameter.



Vario connection

Variable adjustable connection between a tube and the node. The smallest possible angle between two tubes is 11°.

Accessoires



Spider fixing M

To fix panels made of different materials in front of the system axis. Depending upon requirements the spider fixing M is available with 1 till 4 brackets.



Accessoires



Keder profile, Keder profile retainer

For textile panelling in front of the system axis.

The keder profile retainer makes the simultaneous attachment of two keder profiles possible, so several fields can be fitted one above the other with individual panels. Corners in a 45° or 135° angle can be realized by ring nodes.



Cross Panelling

Optically inconspicuously horizontally or vertically arranged lamellas are attached at profile tubes with inserted, punched groove filling profiles. The material thickness of the lamellas is min. 10 mm. The lamella material is freely selectable.

Accessoires



Cable duct type 2

For additional fitting into profile, sandwich or vario tube.

Cable duct type 1

Plastic grey, diam. 20 mm, reclosable for supplementary installation of electric cables.



Lighting track girder

For the attachment of lighting tracks at the tube. Instead of the knurled screw, a securing clip can be attached, which takes up the Cable duct type 1. Thus additional cables can be laid on the left and right side of the lighting track.

Accessoires



Suspension and support clamp M12 Plus

For hanging panels in front or in the axis of the modular frame. By the construction of the clamps it is ensured that the drilling dimensions of the panels are the same at the top and bottom.

Cable bracing M12 Plus

Instead of a diagonal tube the crosswise attached Cable bracing is used to stabilize rectangular or square fields.



Construction system M6



for expressive detailed planning

Counters, shelves, fair furniture. For these applications, the new **system M6** has been developed.

Visually matching with **M12 Plus** system and, despite smallest dimensions, with all advantages of the Mero node.



Retaining spring M6 type 1

For fastening of textile in the system axis.

The spring is screwed into the thread of the node. On the back of the panel is a transparent edge reinforcement.

Construction system M6



Groove Profile M6 Aluminium

For the horizontal and vertical attachment of panels with 4 mm thickness. The installation takes place during the assembly of the tubes.



Cable bracing M6

Instead of a diagonal tube the crosswise attached Cable bracing M6 is used to stabilize rectangular or square fields.

Construction Systems

- Space Frames
- Glazed Structures
- Membrane Structures

Airport-Technik

- Aircraft Maintenance Docks

Floor Systems

- Access Floors
- Cavity Floors
- Floor Coverings
- Services

Exhibit Systems

- Meroform
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- Merolite
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