



ERGO | flex light



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PRODUCT DESCRIPTION

Ellipses and circular stages, concave or convex, now also as light as a feather!
New materials and the lightweight construction let the ERGO|flex classic become as light as a feather.

▶ THE ALUMINIUM HOLLOW PROFILE FRAME

- Smooth frame – shiny look!
- Perfectly usable for using as a round, ellipsoidal stage platform.

▶ THE PROFILED GROOVE

- The inner profiled groove enables a connection using connecting brackets.
- Firmly assembled hooks (two each on one long and one short side) hook into the circumferential grooves of the next platform and hold them together – no loose connecting parts.
- Compatible with almost all commercially available platform systems with smooth frames.

▶ THE MATCHING PLUG-IN LEG SOCKET

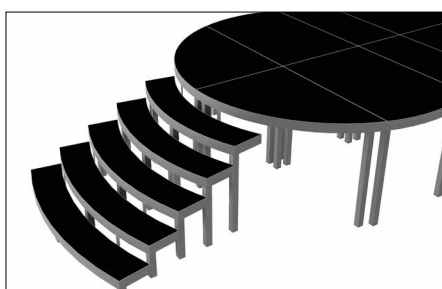
- The 2M leg socket made from zinc die cast is designed for the use of round or square legs of between 40 and 60 mm in size.
- Depending on your choice, it is pushed into place by using the no 10 adjuster screw or the push fit system. Thanks to the easy exchange of the push fit bracket, you can decide about the various push fit versions without having to remove the entire leg socket. It is even possible to convert it afterwards within seconds.

▶ THE DIVERSIFIED SURFACES

- An anti-slip, waterproof glue laminated screen-printed (fully beech) or a 22-millimetre beech wood multiplex board are available as the standard base plates.
- Other surfaces such as carpet, Plexiglas etc. extend the product range on request.
- The base plate is screwed down flush 16 times and thus makes it possible to easily replace it in the case of repairs.

▶ TECHNICAL DATA

- Standard dimensions: 2 m x 1 m
- Base plate: 12 mm
- Height of frame: 90 mm
- TÜV certified in line with the EK5/AK1 11-01.1:2012 (M 02/14) testing programme under due consideration of the following norms: DIN 13814, 4112, 1055, 15921 (draft)
- Vertical traffic load: 5.0 kN/m² (510 kg/m²)
- Horizontal traffic load: 1/10 of the vertical traffic load
- Vertical test load: 8.5 kN/m² (867 kg/m²)
- Horizontal test load: 1/10 of the vertical test load



PROJECTS ERGO | flex light

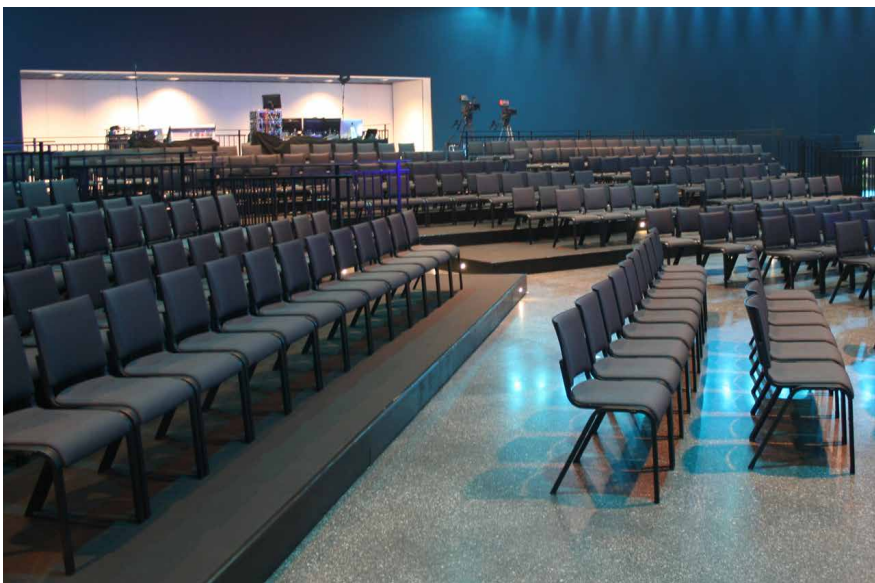


ROLLRAISER

With 6 m diameter, the roll raiser is equipped with special smooth running heavy-duty rollers and easily transports heavy drum kits. The ERGO | flex light also saves additional dead weight of the construction.

INDUSTRIAL STAGE SYSTEM

The ERGO | flex light stage platform as an industrial stage system in a production hall for castor reactors. Due to the special bending technology, the aluminium frame of the platform stays smooth and undamaged on the outside and can be perfectly adapted to the radius of the vessel.



GRANDSTAND WITH SEATING

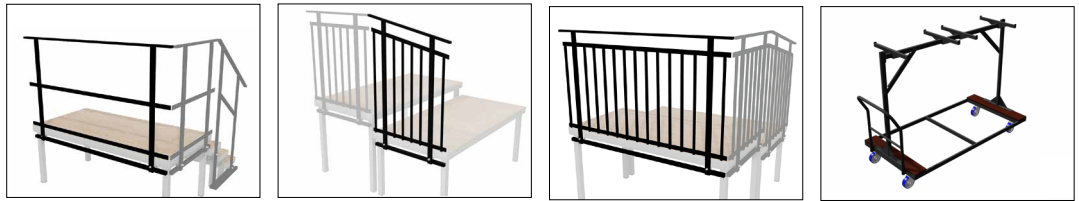
ERGO | flex light as a grandstand system. The grandstand system comprising three segments is designed for approx. 300 people. The embedded carpet flush to all adjacent areas absorbs noise and light reflections.

ACCESSORIES ERGO | flex light

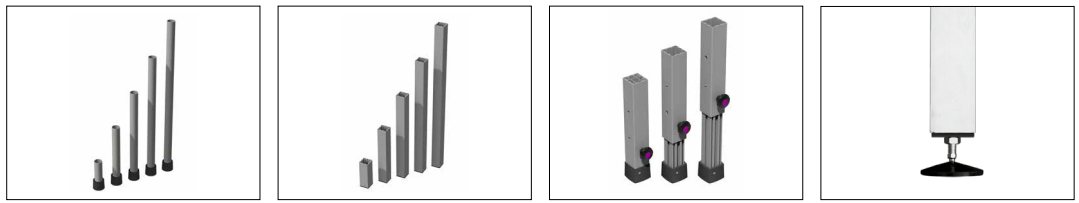
STAIRS AND HANDRAILS



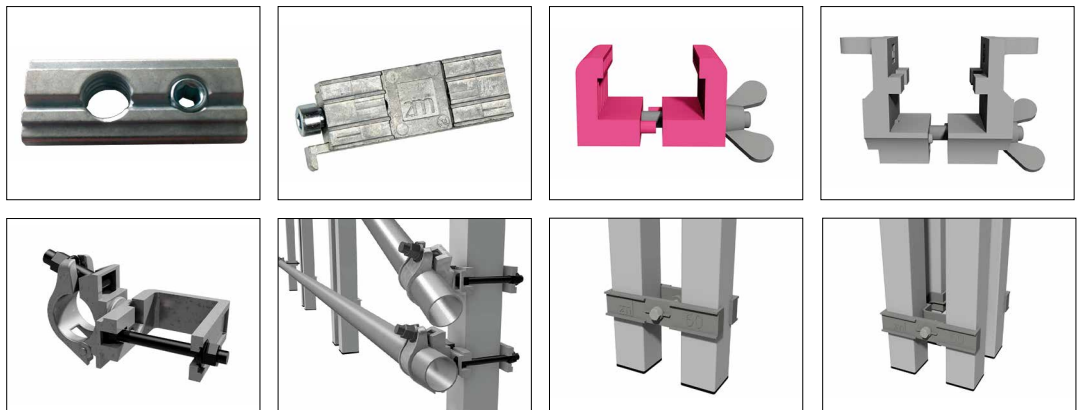
RAILING



LEGS



CONNECTOR MODULES



TRANSPORTATION AND STORAGE



SHEATHING

