



multirack™

General description of the multirack™ technical furniture system

Modular workstations based on 19" or metric pattern (72 x 72 mm) compliant with:

DIN 66234	chapter 6 computer work stations
DIN 33414	ergonomic design of control consoles
EG ZH 1/618	EC regulations for computer work stations

General construction

Self-supporting aluminium framework (40 different profile sections), divisible into easy-to-carry modules/units, completely modifiable/adaptable for future requirements.

Connectors

A special, proprietary steel connector system. Connectors are operated with an Allen key, allowing for easy repair, replacement or modification of components.

Profile surface

Satin anodised E6/EV-1 (silver).

Cladding

ALUMAX HPL decoratively laminated panels with aluminium cores, 3.3 mm (+/- 0.1mm) thickness, scratch-, shock- and breakage resistant, vibration dampening. Available in 7 standard colours, equipped with quick-release locks and ventilations slits where required.

Desktops

30 mm multiplex plywood board, melamine coated, with Ergo-edging in 30 or 60 mm.
Alternatively: 30 mm wood core board, HPL, glare-reduced, with soft Ergo-edging (30 mm, rubber).
Alternatively: 16 mm Compact, HPL, glare reduced, with Ergo-edging (16 mm).

Control panels

ALUMAX HPL, in 7 different colours, or alternatively 3 mm sheet aluminium, satin anodised. In 19" (width 483mm, height as required) or metric (72 x 72 mm steps) format.

Additional features

A comprehensive range of accessories for the internal adaptation of our consoles, specially designed to work with our system – groove nuts with M4 or M6 threading, cable ducts (perforated sheet metal), axial fans, shelving, 19" telescopic rails, power supply, etc. All accessories are included in our Ehmki, Schmid & Co. systems catalogue, available as a .pdf-file or hardcopy.
All standard parts are continuously in stock and available via 24h Express shipping when required.

Planning/documentation

2D/3D project layouts, complete and comprehensive technical drawings in AutoCAD format (metric measurements), everything archived and guaranteed accessible for 10 years.