



Knürr SynergyWall® Strong points

- **Functionality and style:** A product family for uniform equipment and furnishing in the control room in a full-coverage modern design.
- **Spacious cable management** with plenty of space for switches, cables and power supplies. Completely covered from screen through to raised floor.
- **Modular setup** – industrially produced modules can be upgraded and added to at all times; available to buy for many years to come.
- **Application areas for the Knürr SynergyWall®**
 - TV studios, news studios
 - Process display in control rooms, control and measuring stations
 - Network Operation Centers (NOCs)
 - Data centers – computer monitoring
 - Operation control centers – police, fire department, rescue services
 - Municipal traffic monitoring
 - Security systems, video monitoring
 - Airport and train station information terminals
 - Reception areas
- **Practical benefits**
 - Quick and easy to set up
 - Monitor change: Effortlessly without any tools – simply hang on monitors!
 - Highest possible stability, even with large span widths
 - For all monitor sizes; different sizes can also be mixed
 - Straight wall or cockpit solution (10°)
 - Low installation depth/lower space requirement – good fit for small control rooms
Option: Without foot stabilizer at the rear
 - The monitor wall can be positioned in the room, regardless of what the room is made of
 - Optional rear and front panel covers provide optimum protection for cables and plugs
 - Optional pedestals provide space for computers, power supplies and documentation
 - Extension option with short cross extrusion for additional displays
 - Monitors can swivel up to 15° in four positions

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useful depth
L = Length

HU = Standard height unit, 1 HU = 44.45 mm
19" = 482.6 mm, (ideal for 19" components in acc. with DIN 41494)
UP = Unit of packaging
kg = Weight

Conversion: 1 inch = 25,4 mm
1 pound = 453,6 g

Replace „x“ with the number of your color choice



Knürr SynergyWall® complete configuration

A complete configuration with four public displays – 1,016 mm (40")
Ready configured for immediate use

Material

- Side panels – extruded aluminum with top cover, sheet steel side panel covers and foot stabilizer, powder-coated
- Crosspieces – extruded aluminum, powder-coated
- Large monitor holder – sheet steel, powder-coated

Finish

- Side panel aluminum extrusions, cross extrusions and large monitor holder: RAL 9006 white aluminum
- Side panel covers, foot stabilizer and side panel top cover: RAL 7021 dark gray

Dimensions

- Total width – 2,110 mm
- Depth over all – 1,246 mm
- Clear width – 1,890 mm
- Side panel: height, 2,400 mm; depth, 290 mm; width, 107 mm

Supply schedule

- 2 side panels, with integrated vertical cable routing and foot stabilizers front and rear for highest possible stability
- 2 crosspieces for fixing the TFT adapter; with integrated horizontal cable routing
- 8 large monitor holders, tiltable to 15°
- 4 public displays, LCD, 1,016 mm (40")
(Make: Subject to manufacturer and technical changes due to short product cycles on the display market.)
- Network cable and VGA cable for 4 LCD monitors
- Mounting material

How supplied

- Flat-packed kit, partially assembled

W	H	Order no.	UP
2110	2400	04.102.030.9	



Knürr SynergyWall® Basic Frame

- Easy flat screen mounting between the monitor wall vertical extrusions
- Stable monitor hang-on with adjustable angle flat screen holders

Material

- Side panels – extruded aluminum with top cover, sheet steel side panel covers and foot stabilizer, powder-coated
- Crosspieces – extruded aluminum, powder-coated
- Large monitor holder – sheet steel, powder-coated

Finish

- Side panel aluminum extrusions, cross extrusions and large monitor holder: RAL 9006 white aluminum
- Side panel covers, foot stabilizer and side panel top cover: RAL 7021 dark gray

Dimensions

- Total width – 2,110 mm
- Depth over all – 1,246 mm
- Clear width – 1,890 mm
- Side panel: height, 2,400 mm; depth, 290 mm, width, 107 mm

Note

- Further sizes and variations possible on request

Supply schedule

- 2 side panels, with integrated vertical cable routing and foot stabilizers front and rear for highest possible stability
- 2 crosspieces for fixing the TFT adapter; with integrated horizontal cable routing
- 8 large monitor holders, for four public displays, 1,016 mm (40"), tiltable to 15° in four positions
- Mounting material

How supplied

- Flat-packed kit, partially assembled

W	H	Order no.	UP
2110	2400	04.102.032.9	



Knürr SynergyWall® Leg

- Design harmonized with Knürr SynergyConsole®
- Spacious cable management with plenty of space for switches, cables and power supplies
- Economically integrated cable routing
- Split covers inside for easy cable routing; full on the outside
- Long foot stabilizer for freely placing the panel in the room, or without foot stabilizer at the rear for wall positioning
- T-slots outside for connecting cross supports and inside for mounting Knürr DI-Strip® socket strips and cable routing elements

- Material**
- Extruded aluminum, powder-coated
 - Covers and foot stabilizer: Sheet steel, powder-coated

- Finish**
- Extruded aluminum, RAL 9006 white aluminum
 - Sheet steel components, RAL 7021 dark gray

- Dimensions**
- Height, 2,400 mm
 - Width, 107 mm
 - Depth, 290 mm
 - Foot stabilizer: Depth 1,200 mm or 600 mm
 - Width, 129 mm

- Supply schedule**
- 1 side panel

- How supplied**
- Preassembled

W	H		Order no.	UP
107	2400	Leg with front and rear foot	04.102.035.9	1 unit
107	2400	Leg with rear foot	04.102.036.9	1 unit
107	2400	Link-up leg	04.102.037.9	1 unit



SYN20022

Knürr SynergyWall® Cross Support

- For straight linking or in 10° angle
- Extruded aluminum stable cross support
- Depth-adjustable for optimum monitor arrangement
- Spacious cable management with plenty of space for switches, cables and power supplies
- Economical cable routing integrated in the cross support
- With T-slots for mounting Knürr DI-STRIP® socket strips and cable routing elements
- New: Short, stable cross extrusion, for small displays
- Internal or external on the side panels, and depth adjustable.

- Material**
- Cross extrusion: Extruded aluminum, powder-coated
 - Adapter plates – aluminum, powder-coated

- Finish**
- RAL 9006 white aluminum

- Dimensions**
- Height: 120 mm
 - External depth: 60 mm
 - Width: 1,900 mm, for 2 displays 1,016 mm (40")

- Supply schedule**
- 1 cross extrusion
 - 2 adapter plates for connecting on the side panels
 - Cross support length – 400 mm:
 - 1 adapter plate, 1 closing panel
 - Mounting material

- How supplied**
- Flat-packed kit

W	H	D		Order no.	UP
1900	120	60	Complete cross support, straight	04.102.040.9	1 unit
1900	120	60	Complete cross support, 10° linking	04.102.041.9	1 unit
400	120	60	Cross support, short	04.102.042.9	1 unit



SYN20016



SYN20018



SYN20017

Knürr SynergyWall® Monitor Holder

- VESA adapter, quick and easy to hang on
- With safety screws against unintentional removal
- Screw on to the monitor – hang on – done!
- Angle adjustable up to 15° in three stages

Material/finish
Sheet steel, powder-coated

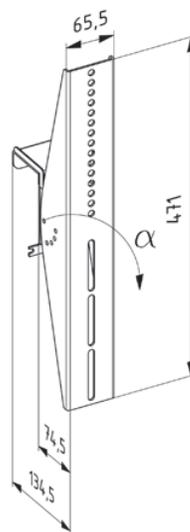
Finish
RAL 9006 white aluminum

Supply schedule
1 monitor holder
Mounting material

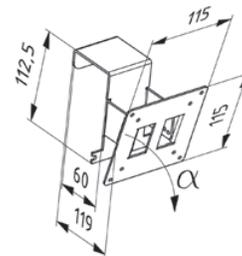
How supplied
Pre-assembled

Note
Large monitor holder: For display sizes 762 mm (30") to 1,651 mm (65")
Two monitor holders are required for each display
Small monitor holder: With VESA adapter 75 mm/100 mm

	Order no.	UP
Large monitor holder	04.102.038.9	1 unit
Small monitor holder	04.102.039.9	1 unit



SYN20098



SYN20099



ERG20060

Situation and Conference Desk as one unit

- Monitors can be manually tilted via the increment stop function, and must always be folded away for the functional unit's park position
- Cabling is via chain link-ups in the technical pedestal

- Master position is pre-programmed to three heights
- The control units are at the front on the right under the worktop levels

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ERG20059

Media Wall

Media Wall with integrated monitors, cabinets and storage options; matches the overall room concept

Sliding Boards

10 sliding boards in magnetic model for maps and situation plans
Additional cabinets, storage option and integrated flat screen



Note
Further solutions on request

INFO

More information on efficient shelving,
storing and transportation:
www.technical-furniture.com



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