InForm racks are fitted between the vertical profiles and thus ensure a generous amount of open working table surface. Devices are installed directly in the 3HU and 6HU racks, additional devices or other objects can be placed on top of or in them in the case of shelf or storage racks.

Racks for bringing in power supply systems and measurement and testing equipment

Elabo offers a multitude of electronic cassettes and electronic inserts, from the central fuse protection and switch unit to the emergency-off switch, all the way to AC and DC stabilisers and to other devices such as function generators or multimeters. This means that the 3HU racks can support the devices of the 3HU system and the 6HU racks can support the devices of both the 3HU and the 6HU systems. Versions in 19" are possible.





Storage elements and shelves

The use of InForm profiles creates additional storage surfaces. For instance, by keeping individual handheld devices for further measurement at hand.





Shelf unit racks

Elabo offers not only the materials but also well-thought-out solutions for workstation design. For instance with shelf racks, which can also be fastened above a measurement and testing rack. This means that every employee has his or her devices in place, and can. if necessary also store them away from third-party access in a lockable roller shutter cabinet.





All Elabo desktop racks are made of 19 mm thick multiple-layer plywood. Thanks to the melamine resin coating, they are abrasion-proof and anti-glare.

The exception is the 3HU aluminium channel. This is made of a stable extruded aluminium profile. Thanks to the surrounding groove of the channel, accessories such as illumination or gauges can be mounted there.

Desktop racks 6HU

Elabo table racks, systems 6HU / 19" can hold insert plates and inserts. The required access to the rear Z profile rails is always guaranteed due to the removable aluminium rear wall.

Aluminium

The vertical struts divide the desktop rack in the changeable width grid. They are therefore screwed onto the profile frame so that they can be removed. The cage nuts used allow the inserts to be mounted securely.

Desktop racks 3HU

On the desktop racks 3HU, the aluminium profile running longitudinally along the bottom of the unit lends additional support to the sturdy frame construction. The required access to the rear Z profile rails is always guaranteed due to the removable aluminium rear wall.

The Elabo 3 HU eurocassette mains supply is carried out via the high-power connector with leading ground contact mounted on the rear side.



All built-in components are supplied through a network bus rail. Inserts are guided exactly through the also modifiable guide rails and connected securely to the network bus. The connectors are designed for operation with mains voltage 400 V / 16 A AC.







Mounting rail		Technical data	Width	Depth	Height	Order no.
		For holding sockets and data outlets as well as compressed air supply lines, made of pow- der coated steel plate For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm	1720 1520	x 51 > x 51 >	< 66 < 66 < 66	75-3H 75-3K 75-3N 75-3L 75-3M
Socket strip		Technical data	Width	Depth	Height	Order no.
		Plastic socket strip with mains connection plug and directly bypassed power outlet socket System GST-18, sockets ro- tated 45° for angle plug. Colour: black 3 Schuko sockets 5 Schuko sockets 0n/Off switch, 3 Schuko sockets 0n/Off switch, 5 Schuko sockets Optionally switched power outlet socket available				C1-8A C1-8B C1-8C C1-8D
Socket strip	~	Technical data	Width	Depth	Height	Order no.
	E 0000 F	Plastic socket strip including power input plug for mains con- nection and directly bypassed power outlet socket. The sockets are designed for plugs angled at 45°. Colour: black 1 2-pole illuminated On/Off switch 2 10A circuit breakers 3 sockets 5 sockets Optionally switched power outlet socket available				С1-8G С1-8Н
L Elabo LaboratorySystem	is L 52	1	I			ı

Socket strip	Technical data	Width	Depth	Height	Order no.
	Plastic socket strip including power input plug for mains connection and directly by- passed power outlet socket. The sockets are designed for plugs angled at 45°. Colour: black 1 2-pole illuminated On/Off switch 2 10A circuit breakers 1 residual current circuit breaker 25 A / 30 mA 3 sockets or 5 sockets				C1-8J C1-8K
System strip	Technical data	Width	Depth	Height	Order no.
	Plastic strip with different modules				
	Emergency-off button (2 x NC contacts)				C1-8P
	2x compressed air NW5 2x compressed air NW7.2				C1-8R C1-8S
	3x NFN 2x RJ45 and 3x NFN				C1-8Q Z01 C1-8Q Z02
System strip	Technical data	Width	Depth	Height	Order no.
	Plastic strip RJ45				
	2x RJ45 Cat. 5 shielded				C1-8Q
	2 x 2x RJ45 Cat. 6				C1-8Q Z602
		Dimen	sions in	mm	
Mains cable	Technical data				Order no.
	3-pole cable with a 1.5 mm ² cro connection and connection of th strips.	ss-section ne Syster	n, for ma n 60 soc	ains ket	
	Schuko plug GST-18 socket Schuko plug GST-18 socket Schuko plug GST-18 socket		L = 200 L = 300 L = 400	cm	C1-8V ZL200 C1-8V ZL300 C1-8V ZL400
	GST-18 plug GST-18 socket GST-18 plug GST-18 socket GST-18 plug GST-18 socket		L = 50 L = 00 L = 250	cm	C1-8W ZL50 C1-8W ZL100 C1-8W ZL250



The light grey coated extruded aluminium profile makes the power supply duct suitable for the installation of simple power supply systems. Thanks to the surrounding grooves, a multitude of accessories can be securely fastened in place, e.g. workstation lights, TFT holders or gauges.

Attachment

The channel is fastened between the vertical profiles, which means that it can be fitted at variable heights – can also be modified after a purchase. Furthermore,

it can also be combined with other objects, e.g. with a storage element. 3 cable outlets each on the side and underneath allow simple cable routing.

Wiring

Already designed with a 3-phase central wiring, the supply channel can be equipped immediately.

Equipment

For the equipping of the channels, the insert plates from the 3HU system

of the Elabo Electronics range can be utilised in the 5.08 mm separation grid pursuant to DIN 41494 (1HP = 5.08 mm).



Power supply duct	lin	Technical data	Width Depth Height	Order no.
System 3 HU		For holding 372HP For holding 332HP For holding 294HP For holding 276HP For holding 216HP Cover strips, suitable for groove width 8.4 mm. Colour: black: Customer can cut to size for the appropriate duct width	1928 x 160 x 142 1728 x 160 x 142 1528 x 160 x 142 1428 x 160 x 142 1128 x 160 x 142 1128 x 160 x 142 2000 x 9 x 7 (Length)	75-4E 75-4A 75-4D 75-4B 75-4C 81-6N

Devices

For inserts and insert plates for 3HU desktop racks, see Elabo Electronics Order Catalogue, Chapter 3HU.





Standardised separation grid

3HU desktop racks are prepared for holding 3HU front panels and 3HU inserts from the Elabo Electronics range in a 5.08 mm separation grid acc. DIN 41494 (1HP = 5.08 mm).

Other brands which accord to this standard can also easily be installed into the racks.

Material and set-up

The rack body is made of 19 mm-thick, 3-layer fine chipboard in light grey. The 19" separation grid mechanism is integrated into the unit; longitudinal aluminium profiles at the front and the rear enable installation of the inserts.

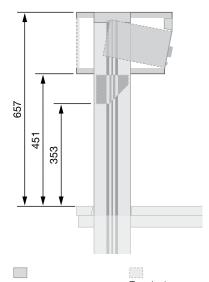
At the rear, a removable aluminium back wall and an aluminium cooling profile running along the front facilitate practical heat transmission.

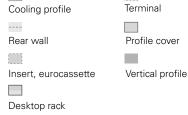
Ergonomics

The ergonomic 10° incline of the operating front panel makes it easier for users to work at the bench racks, and makes the display easy to read.

Bearing load

Elabo racks are connected with a basic carrier or terminal for particularly high stability.





Dimensions

Desktop rack 3HU		Technical data	Width Depth Height	Order no.
	Fight Seed with Basis	Equipment width 376 HP Equipment width 336 HP Equipment width 296 HP Equipment width 276 HP Equipment width 216 HP	2000 x 320 x 206 1800 x 320 x 206 1600 x 320 x 206 1500 x 320 x 206 1200 x 320 x 206	74-2G 74-2A 74-2D 74-2B 74-2C
		Vertical profile (in pairs) with fastening fittings and profile covers	34 x 123 x 657	74-2X
Bare terminal		Technical data	Width Depth Height	Order no.
		Made of extruded aluminium profile with 3 mm aluminium front panels; can be retrofitted with socket inserts and lamp	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98	73-5G 73-5A 73-5D 73-5B 73-5C
Socket terminal		Technical data	Width Depth Height	Order no.
		2 illuminated rocker switches 9 Schuko sockets 9 Schuko sockets 7 Schuko sockets 5 Schuko sockets 5 Schuko sockets	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98	73-6G 73-6A 73-6D 73-6B 73-6C
Lamp terminal		Technical data	Width Depth Height	Order no.
	ြစ်စ•	2 illuminated rocker switches 30 W lamp, light colour 840 9 Schuko sockets 9 Schuko sockets 7 Schuko sockets 5 Schuko sockets 18 W lamp, light colour 840 5 Schuko sockets	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98	73-7G 73-7A 73-7D 73-7B 73-7C
	#16996aa	Example order for table width 1		
		InForm vertical profile 7	4-2B 4-2X '3-6B	
			Dimensions in mm	

Desister reals 2111		Technical data	Width Donth Hoight	Order po
Desktop rack 3HU		Technical data	Width Depth Height	Order no.
		132 HP, for table depth 800 mm	1186 x 330 x 206	74-2L
	日本 (1000) (100	160 HP, for table depth 900 mm	1328 × 330 × 206	74-2N
		188 HP, for table depth 1000 mm	1470 x 330 x 206	74-2M
		No vertical profiles required.		
		Table depths 850, 950 and 1050 also available. Article number of the respective smaller table + ZSE (table depth 850 = 74-2L ZSE).		
Bare corner terminal		Technical data	Width Depth Height	Order no.
		For table depth 800 mm For table depth 900 mm For table depth 1000 mm Made of aluminium extruded profile with 3 mm aluminium front panels; can be retrofitted with socket inserts and lamp	1095 x 105 x 98 1234 x 105 x 98 1378 x 105 x 98	73-5L 73-5N 73-5M
		Table depths 850, 950 and 1050 are available, see 74-2L.		
Socket terminal		Technical data	Width Depth Height	Order no.
		Equipment: 1 illuminated rocker switch 6 Schuko sockets	1095 x 105 x 98 1234 x 105 x 98	73-6L 73-6N
		2 illuminated rocker switches 7 Schuko sockets	1378 x 105 x 98	73-6M
		Table depths 850, 950 and 1050 are available, see 74-2L.		
Lamp terminal		Technical data	Width Depth Height	Order no.
		Equipment: 18 W lamp, light colour 840		
		1 illuminated rocker switch Without Schuko sockets	1095 x 105 x 98 1234 x 105 x 98	73-7L 73-7N
		2 illuminated rocker switches 7 Schuko sockets	1378 x 105 x 98	73-7M
		Table depths 850, 950 and 1050 are available, see 74-2L.		
		Order example for table depth 1		
		InForm desktop rack InForm corner socket terminal	74-2M 73-6M	
			Dimensions in mm	

Basic rack		Technical data	Width Depth Heig	ght Order no.
The stabilising fitting 75-5V can also be used to increase the load capacity. We would be happy to advise you.		For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm Colour: light grey	1928 x 143 x 58 1728 x 143 x 58 1528 x 143 x 58 1428 x 143 x 58 1128 x 143 x 58	3 75-5A 3 75-5D 3 75-5B
Organisation panel		Technical data	Width Depth Heig	ght Order no.
The cable rakes for kink-free wire place- ment from the measur- ing line drawer outward is part of this unique Elabo cable manage- ment system.		For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm Lock for organisation panel	1927 x 155 x 54 1727 x 155 x 54 1527 x 155 x 54 1527 x 155 x 54 1427 x 155 x 55 1127 x 155 x 55	5 75-5G 5 75-5H 5 75-5J
Organisation panel set		Technical data	Width Depth Heig	aht Order no.
Basic rack and organisa- tion panel set	the second secon	For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm		75-5Q ZB2000 75-5Q ZB1800 75-5Q ZB1800 75-5Q ZB1600 75-5Q ZB1500 75-5Q ZB1200
	1. Thinks			
		Lock for organisation panel		75-5R
Set for basic rack		Lock for organisation panel	Width Depth Heig	
Set for basic rack Lamp, socket strip, connection cable and mains connection cable set			Width Depth Heig	

Lamp	Technical data	Width	Depth	Height	Order no.
	Illuminant: 2 x 36 W Connection: 230-240 V/ 50/60 Hz / IP20, parabolic grid Inc 2 fluorescent lamps, electronic ballast Incline angle: 0-35 degrees Illumination intensity: Emin 417 lx, Em: 655 lx, Emax: 843 lx Mounting set	909			75-8L 75-5P
Socket strip	Technical data	Width	Depth	Height	Order no.
System 60 for fastening in the basic rack	3x Schuko sockets. Plastic socket strip with power input plug and directly bypassed power outlet socket. System GST-18, sockets turned 45° for angled plugs, black.				C1-8A
Mains connection cable	Technical data	Width	Depth	Height	Order no.
	Schuko plug + GST 18/3 Cable length: L = 3000 mm Cable length: L = 5000 mm				C1-8V ZL300 C1-8V ZL500
Mains connection cable	Technical data	Width	Depth	Height	Order no.
	Socket + plug GST 18/3 Cable length: L = 1500 mm Cable length: L = 2500 mm 3-pole cable with a 1.5 mm ² cross-section, for mains con- nection and connection of the System 60 socket strips. Other lengths available on request.				C1-8W ZL150 C1-8W ZL250

Riser duct, narrow	Technical data	Width Depth Height	Order no.
Riser duct suitable for vertical profiles 74-2X ZH707 and 74-4X ZH850	Riser duct for mounting onto the rear side of InForm alu- minium multi-groove profiles; double-sided, with brush pro- file segment at side for cable feed. Made of powder coated metal plate. Colour: light or basalt grey Inc. mounting material	34 x 59 x 530	75-8Q ZH530
Riser duct, wide	Technical data	Width Depth Height	Order no.
Riser duct below basic rack	Riser duct for mounting onto the sides of InForm aluminium multi-groove profiles; double- sided, with brush profile segment at side for cable feed. Made of powder coated metal plate. Colour: light or basalt grey Inc. mounting material	120 x 51.5 x 440	75-8P ZH440
Desktop rack 3HU	Technical data	Width Depth Height	Order no.
	Equipment width 376 HP Equipment width 336 HP Equipment width 296 HP Equipment width 276 HP Equipment width 216 HP Vertical profile (in pairs) with fastening fittings and profile covers	2000 x 320 x 206 1800 x 320 x 206 1600 x 320 x 206 1500 x 320 x 206 1200 x 320 x 206 34 x 123 x 707	74-2G Z01 74-2A Z01 74-2D Z01 74-2B Z01 74-2C Z01 74-2X ZH707



Material

The unit is made of 19 mm-thick, 3-layer melamine resin-coated chipboard. The edges are protected with plastic edge strips. The racks are equipped with a system profile frame. Colour: light grey.

Divisions

All frame divisions are screwed to each other and can be dismantled so that retrofitting is easily possible. The racks have guide rails and a 6-pole bus system with a leading ground contact. All racks are wired ready for connection.

Ergonomics

The racks are ergonomically mounted above the tabletop using vertical profiles which have to be ordered separately. The cable is fed through the vertical profile. The ergonomic 10° incline of the operating front panel makes it easier for users to work at the bench racks, and makes the display easy to read.

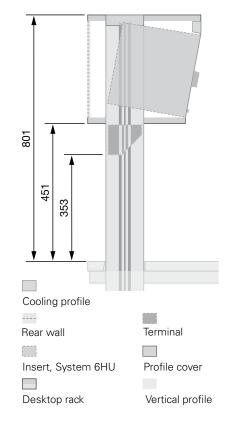
Bearing load

Elabo racks are connected with a basic carrier or terminal for particularly high stability.

Devices

Inserts and insert plates for 6HU desktop racks, see Elabo Electronics Order Catalogue, Chapter 6HU and 19".





Dimensions

Desktop rack	\sim	Technical data	Width Depth Height	Order no.
		For 16 WU For 15 WU For 13 WU For 12 WU For 9 WU Desktop rack vertical profile (in pairs) with fastening fittings and profile covers	2000 × 369 × 350 1800 × 369 × 350 1600 × 369 × 350 1500 × 369 × 350 1200 × 369 × 350 34 × 123 × 801	74-4G 74-4A 74-4D 74-4B 74-4C 74-4X
Bare terminal		Technical data	Width Depth Height	Order no.
		Made of aluminium extruded profile with 3 mm aluminium front panels; can be retrofitted with socket inserts and lamp	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98 1128 x 105 x 98	73-5G 73-5A 73-5D 73-5B 73-5C
Socket terminal		Technical data	Width Depth Height	Order no.
		2 illuminated rocker switches 9 Schuko sockets 9 Schuko sockets 7 Schuko sockets 5 Schuko sockets 5 Schuko sockets	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98	73-6G 73-6A 73-6D 73-6B 73-6C
Lamp terminal		Technical data	Width Depth Height	Order no.
		2 illuminated rocker switches 30 W lamp, light colour 840 9 Schuko sockets 9 Schuko sockets 7 Schuko sockets 5 Schuko sockets 18 W lamp, light colour 840 5 Schuko sockets	1928 x 105 x 98 1728 x 105 x 98 1528 x 105 x 98 1428 x 105 x 98 1128 x 105 x 98	73-7G 73-7A 73-7D 73-7B 73-7C
		InForm vertical profile 7	500 mm 4-4B 4-4X 3-6B Dimensions in mm	

	T 1 1 1 1		
Desktop corner racks	Technical data	Width Depth Height	Order no.
	5 WU, for table depth 800 mm	1186 x 369 x 350	74-4L
	5 WU, for table depth 900 mm	1328 x 369 x 350 1470 x 369 x 350	74-4N
	7 WU, for table depth 1000 mm	1470 X 369 X 350	74-4M
	No vertical profiles required.		
	Table depths 850, 950 and 1050 also available. Article number of the respective smaller table + ZSE (table depth 850 = 74-4L ZSE).		
Bare corner terminal	Technical data	Width Depth Height	Order no.
	For table depth 800 mm For table depth 900 mm For table depth 1000 mm Made of aluminium extruded profile with 3 mm aluminium front panels; can be retrofitted with socket inserts and lamp	1095 x 105 x 98 1234 x 105 x 98 1378 x 105 x 98	73-5L 73-5N 73-5M
	Table depths 850, 950 and 1050 are available, see 74-4L.		
Socket terminal	Technical data	Width Depth Height	Order no.
	Equipment: 1 illuminated rocker switch 6 Schuko sockets	1095 x 105 x 98 1234 x 105 x 98	73-6L 73-6N
	2 illuminated rocker switches 7 Schuko sockets	1378 x 105 x 98	73-6M
	Table depths 850, 950 and 1050 are available, see 74-4L.		
Lamp terminal	Technical data	Width Depth Height	Order no.
	Equipment: 18 W lamp, light colour 840		
	1 illuminated rocker switch Without Schuko sockets	1095 x 105 x 98 1234 x 105 x 98	73-7L 73-7N
	2 illuminated rocker switches 7 Schuko sockets	1378 x 105 x 98	73-7M
	Table depths 850, 950 and 1050 are available, see 74-4L.		
	Order example for table depth 1 InForm desktop corner racks InForm corner socket terminal	000 mm 74-4M 73-6M	
		Dimensions in mm	
		Elabo Labo	ratorySystems L 63

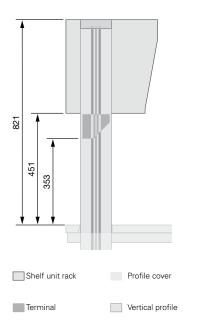
Basic rack		Technical data	Width Depth Height	Order no.
The stabilising fitting 75-5V can also be used to increase the load capacity. We would be happy to advise you.		For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm Colour: light grey	1928 x 143 x 58 1728 x 143 x 58 1528 x 143 x 58 1428 x 143 x 58 1128 x 143 x 58 1128 x 143 x 58	75-5E 75-5A 75-5D 75-5B 75-5C
Organisation panel		Technical data	Width Depth Height	Order no.
The cable rakes for kink-free wire place- ment from the measur- ing line drawer outward is part of this unique Elabo cable manage- ment system.		For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm	1927 x 155 x 55 1727 x 155 x 55 1527 x 155 x 55 1427 x 155 x 55 1127 x 155 x 55	75-5F 75-5G 75-5H 75-5J 75-5K
		Lock for organisation panel		75-5R
Organisation panel set		Technical data	Width Depth Height	Order no.
Basic rack and organisa- tion panel set	te the second se	For table width 2000 mm For table width 1800 mm For table width 1600 mm For table width 1500 mm For table width 1200 mm		75-5Q ZB2000 75-5Q ZB1800 75-5Q ZB1600 75-5Q ZB1500 75-5Q ZB1200
		Lock for organisation panel		75-5R
Set for basic rack		Technical data	Width Depth Height	Order no.
Lamp, socket strip, connection cable and mains connection cable set		1 work station lamp 75-8L inc. mounting set 75-5P 2 socket strips with 3 Schuko sockets C1-8A 1 connection cable Schuko for socket strip 2 m 1 network connection cable 2 m or 2.5 m		
		Only partial equipment pos-		81-2Y Z03
		sible for table widths of up to 1500 mm For table widths of up to		81-2Y Z04

Lamp	Technical data Illuminant: 2 x 36 W Connection: 230-240V/ 50/60 Hz/IP20, parabolic grid Inc 2 fluorescent lamps, electronic ballast Incline angle: 0-35 degrees Illumination intensity: Emin 417 lx, Em: 655 lx, Emax: 843 lx Mounting set	Width Depth Height	Order no. 75-8L 75-5P
Riser duct, narrow	Technical data	Width Depth Height	Order no.
Riser duct to match the vertical profiles 74-2X ZH707 and 74-4X ZH850	Riser duct for mounting onto the rear side of InForm alu- minium multi-groove profiles; double-sided, with brush pro- file segment at side for cable feed. Made of powder coated metal plate. Colour: light or basalt grey Inc. mounting material	34 x 59 x 530	75-8Q ZH530
Riser duct, wide	Technical data	Width Depth Height	Order no.
Riser duct under basic rack	Riser duct for mounting onto the sides of InForm aluminium multi-groove profiles; double- sided, with brush profile segment at side for cable feed. Made of powder coated metal plate. Colour: light or basalt grey Inc. mounting material	120 x 51.5 x 440	75-8P ZH440
Desktop rack	Technical data	Width Depth Height	Order no.
	For 16 WU For 15 WU For 13 WU For 12 WU For 9 WU Desktop rack vertical profile (in pairs) with fastening fittings and profile covers		74-4G 74-4A 74-4D 74-4B 74-4C 74-4X ZH850
L		Dimensions in mm	



Dimensions

For racks with terminal technology



Material

Shelf racks can be used to store devices and files. They are complete with one rear wall made of 19 mmthick, melamine resin-coated 3-layer fine chipboard panels.

Roller shutters / sliding doors

Versions with either roller shutters or sliding doors with lock are available. With this version, the front of the shelf is not inclined.

Shelves

The cut edges have plastic edge strips. Depending on the width of the shelf racks, one or two height-adjustable shelves are supplied.

Installation

With vertical profiles, to be ordered separately, and a terminal or the basic rack, the shelf unit racks can be installed over the tabletop.

If a cable feed is required, it can be carried out via cable clamps in the vertical profiles.