



Handout

For SmartEdge elite WE 001

Integrative Organisational Solutions for Laboratory Workstations





SmartEdge elite WE 001



SmartEdge elite WE 001 in a Wesemann DELTAGUARD fume hood with demonstrators, Demonstrators, slot rails and modules are not included in the scope of delivery.

The SmartEdge elite WE 001 is a modular organization system for installation in WESEMANN laboratory fume hood of the DELTAGUARD series. It consists of two stainless steel L-profiles that are permanently connected to the stand mounts on the rear wall of the fume hood. The system allows flexible adaptation to the width and type of the respective fume hood.

The L-profiles can be mounted either on the outer stand rod holders on the left and right or, if available, on the middle rows of rod holders. This allows configuration across the entire width or only across parts of the fume hood rear wall.

Cross connectors in the form of precision-manufactured slot rails create a highly variable organizational surface on the rear wall of the fume hood, which can be adapted precisely to individual work requirements and the existing fume hood architecture. All modules are fully compatible with the slot rails for SmartEdge elite WE 001. (Slot rails and modules are not included in the scope of delivery.)

The SmartEdge elite WE 001 ensures stable mounting, high load capacity, and efficient use of space in WESEMANN DELTAGUARD series laboratory fume hoods.

The functionality of the fume hood is not restricted by the installation of the SmartEdge elite WE 001.

No structural changes to the fume hood are required for the installation of the Smart Edge elite WE 001. After dismantling the SmartEdge elite WE 001, the fume hood is returned to its original condition.



SmartEdge elite WE 001 in a Wesemann DELTAGUARD fume hood with slot rails.



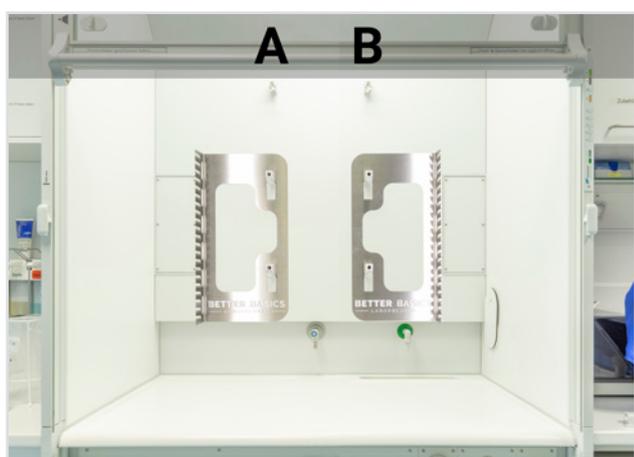
SmartEdge elite WE 001 in a Wesemann DELTAGUARD fume hood without slot rails.



Configuration and selection of your SmartEdge elite WE 001 for Wesemann DELTAGUARD

1. Each laboratory fume hood has a specific width. You can find this width on the type plate of the fume hood. Typically (except in the case of customised designs), fume hoods have dimensions of 1200 mm, 1500 mm, 1800 mm or 2100 mm.
2. The two stainless steel L-profiles can be used for **all** fume hood widths. Depending on the width of the fume hood and the desired position of the L-profiles, you can select the required number of matching slot rails.
3. Please note that the stainless steel L-profiles can be fixed in a total of 13 different mounting positions on the stand rod holders, depending on the fume hood width and the selected installation position.

Wesemann DELTAGUARD fume hood - width 1200 mm

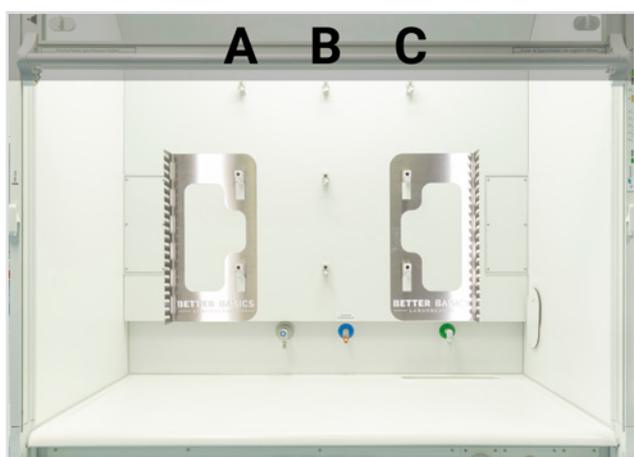


Fume hoods with a width of 1200 mm have two rows (A and B) of stand rod holders.

To connect the stand rod holders (A-B), select the required number of slot rails with a width of 765 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	765 mm (A-B)	1	04334	59,99

Wesemann DELTAGUARD fume hood - width 1500 mm



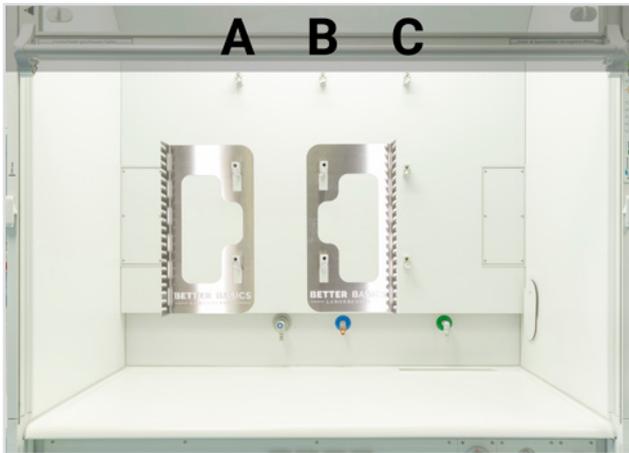
Fume hoods with a width of 1500 mm have three rows (A, B and C) of stand rod holders.

To connect the outer rows of stand rod holders (A-C), select the required number of slot rails with a width of 1065 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	1065 mm (A-C)	1	04335	69,99



Wesemann DELTAGUARD fume hood - width 1500 mm



Fume hoods with a width of 1500 mm have three rows (A, B and C) of stand rod holders.

To connect the middle row of stand rod holders with one of the outer rows (A-B, B-C), select the required number of slot rails with a width of 765 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	765 mm (A-B, B-C)	1	04334	59,99

Wesemann DELTAGUARD fume hood - width 1800 mm



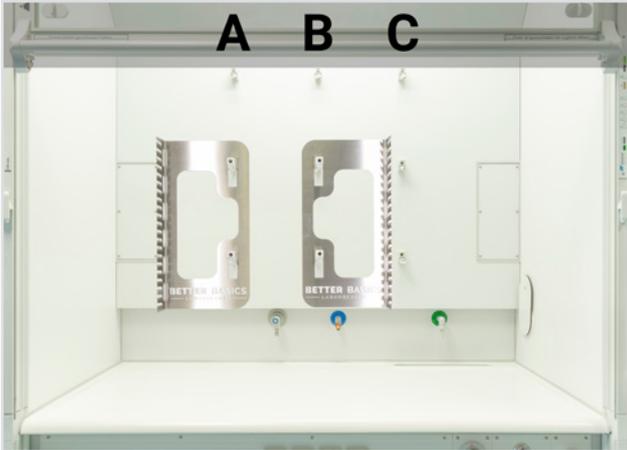
Fume hoods with a width of 1800 mm have three rows (A, B and C) of stand rod holders.

To connect the outer rows of stand rod holders (A-C), select the required number of slot rails with a width of 1365 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	1365 mm (A-C)	1	04337	79,99



Wesemann DELTAGUARD fume hood - width 1800 mm

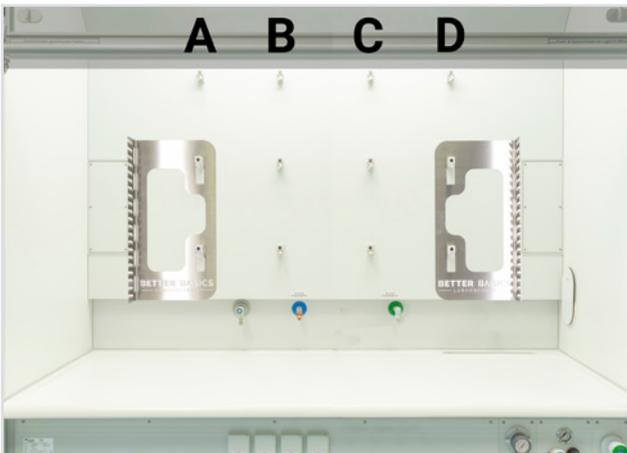


Fume hoods with a width of 1800 mm have three rows (A, B and C) of stand rod holders.

To connect the middle row of stand rod holders with one of the outer rows (A-B, B-C), select the required number of slot rails with a width of 915 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	915 mm (A-B, B-C)	1	04336	64,99

Wesemann DELTAGUARD fume hood - width 2100 mm



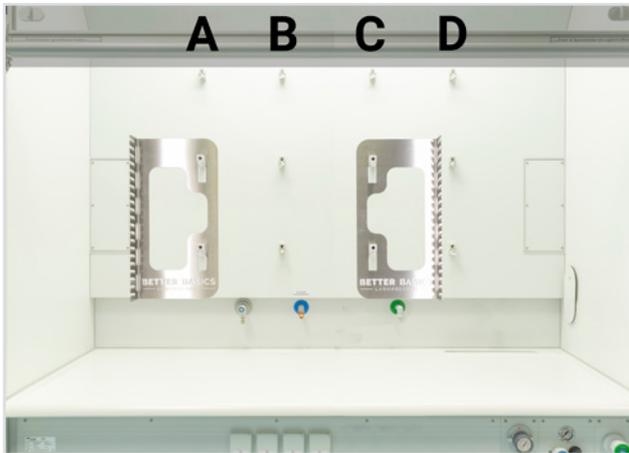
Fume hoods with a width of 2100 mm have four rows (A, B, C and D) of stand rod holders.

To connect the outer rows of stand rod holders (A-D), select the required number of slot rails with a width of 1665 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	1665 mm (A-D)	1	04340	89,99



Wesemann DELTAGUARD fume hood - width 2100 mm

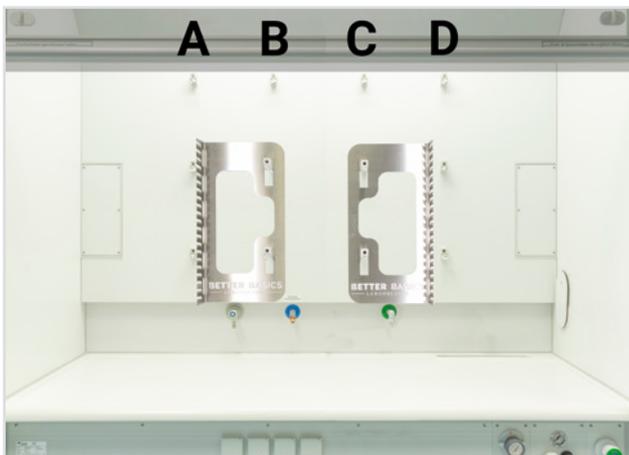


Fume hoods with a width of 2100 mm have four rows (A, B, C and D) of stand rod holders.

To connect the stand rod holders in such a way that one outer row of stand rod holders remains free (A-C, B-D), select the required number of slot rails with a width of 1265 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	1265 mm (A-C, B-D)	1	04339	74,99

Wesemann DELTAGUARD fume hood - width 2100 mm



Fume hoods with a width of 2100 mm have four rows (A, B, C and D) of stand rod holders.

To connect two adjacent rows of stand rod holders (A-B, B-C, C-D), select the required number of slot rails with a width of 865 mm.

Item	Type	PU	Item no.	Price in EUR
SmartEdge elite WE 001	elite	1	04011	229,00
Slot rail for SmartEdge WE 001	865 mm (A-B, B-C, C-D)	1	04338	59,99



SmartFrame elite WE 001



SmartFrame elite WE 001 in a Wesemann DELTAGUARD fume hood with demonstrators, Demonstrators and modules are not included in the scope of delivery.

The SmartFrame elite WE 001 was specially developed for use in WESEMANN DELTAGUARD fume hoods. It consists of a stainless steel frame with a ground finish. Every third slot rail holder on both sides of the SmartFrame elite has a recess at the front, which makes it easier to align the slot rails horizontally. All modules are fully compatible with this SmartFrame.

The functionality of the fume hoods is not restricted by the installation of the SmartFrame elite WE 001.

No structural changes to the fume hood are required to install the SmartFrame elite WE 001. After removing the SmartFrame elite WE 001, the fume hood is restored to its original state.

The SmartFrame elite WE 001 comprises the following components:

- 1 x frame
- 4 x slot rails without handles



SmartFrame elite WE 001 in a Wesemann DELTAGUARD fume hood with demonstrators.



SmartFrame elite WE 001 in a Wesemann DELTAGUARD fume hood with slot rails.

Item	Type	PU	Item no.	Price in EUR
SmartFrame elite WE 001	elite	1	05020	529,00
Slot rail for SmartFrame WE 001		1	05309	64,99



SmartFrame elite WE 002



SmartFrame elite WE 002 in a Wesemann DELTAGUARD fume hood with demonstrators, Demonstrators and modules are not included in the scope of delivery.

The SmartFrame elite WE 002 was specially developed for use in WESEMANN DELTAGUARD fume hoods. It consists of a stainless steel frame with a ground finish. Every third slot rail holder on both sides of the SmartFrame elite has a recess at the front, which makes it easier to align the slot rails horizontally. All modules are fully compatible with this SmartFrame.

The functionality of the fume hoods is not restricted by the installation of the SmartFrame elite WE 002.

No structural changes to the fume hood are required to install the SmartFrame elite WE 002. After removing the SmartFrame elite WE 002, the fume hood is restored to its original state.

The SmartFrame elite WE 002 comprises the following components:

- 1 x frame
- 4 x slot rails without handles



SmartFrame elite WE 002 in a Wesemann DELTAGUARD fume hood with demonstrators.



SmartFrame elite WE 002 in a Wesemann DELTAGUARD fume hood with slot rails.

Item	Type	PU	Item no.	Price in EUR
SmartFrame elite WE 002	elite	1	05021	579,00
Slot rail for SmartFrame WE 002		1	05310	64,99

Technical Information

Technical information:

- All products are washable with water and mild detergent.
- In addition all components can be wiped with alcohol-based disinfectants.
- The plastics and metals used are 100% recyclable.
- Our products are autoclavable up to 134 °C and 3 bar.
- The plastic elements are resistant to heat deformation under normal laboratory conditions.
- To gently clean the anodised aluminium rail, we recommend using a pH-neutral hand-washing detergent. Ensure that the hand wash detergent is odourless and contains no perfumes, greases or additives. Clean the slot rail by hand and rinse thoroughly with clean water.

Note on joint tolerances for ST14:

- Maximum outside diameter at the narrowest point of the cone joint: 17.2 mm (larger diameters are too wide for the holder and cannot be held)
- Minimum outer diameter at the widest point of the cone joint: 18.0 mm (smaller diameters are too narrow for the holder and would fall out)

Note on joint tolerances for ST29:

- Maximum outside diameter at the narrowest point of the cone joint: 31.4 mm (larger diameters are too wide for the holder and cannot be held)
- Minimum outer diameter at the widest point of the cone joint: 32.8 mm (smaller diameters are too narrow for the holder and would fall out)

IMPORTANT TO NOTE: The products of the SmartIntegrate line, the SmartRack® and SmartRack® mini as well as the SmartCase and SmartStand are not suitable for the permanent storage of hazardous substances.

We reserve the right to make technical changes, material or model changes, errors and misprints excepted. If you have any further questions, please do not hesitate to contact us at contact@better-basics.de.

For more detailed information, please visit our website:

Functionality of SLS 3D printing:	www.sls-3d-printing.better-basics-laborbedarf.de
Resistance to UV light:	www.uv-resistance.better-basics-laborbedarf.de
Resistance to aggressive media:	www.material-resistance.better-basics-laborbedarf.de
Sustainability and design-efficient manufacturing:	www.sustainability.better-basics-laborbedarf.de

Net prices plus statutory VAT. | Valid from 01.01.2026

The general terms and conditions of Better Basics Laborbedarf GmbH apply.



Photo: Building of the Better Basics Laborbedarf GmbH in Dresden

YOU ARE INTERESTED IN OUR PRODUCTS OR YOU HAVE FURTHER QUESTIONS?

Get in touch with us:

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You can also find more information and news about our product innovations at

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Our request to you

Our products such as our SmartRack® and our SmartIntegrate products are only as good as their users. With our roots in the Leibniz Institute for Polymer Research Dresden, our company Better Basics Laborbedarf stands for the tradition of "Made in Germany" quality. We feel in multiple aspects committed to this quality label for German companies, which stands for high innovative strength. Even beyond our product catalogue, the same applies for us at Better Basics: Just contact us if you have ideas for extensions or improvements or if you notice something in your daily laboratory routine that we should optimise right away.

We want to create the best possible working environment for you in the laboratory and we are grateful for any comments and inspiration. We can jointly shape the future of laboratory work by cooperating with scientists and researchers. Just like you, we're always looking for a way to make our world a little better every day.

Impress:

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