



Safety in focus

Walter Wurster security solutions
– keeping your money in safe hands

Receipt and payment trays

Model 5



Receipt tray in ballistic protection class M3/FB4, suitable for installation in cashboxes, emergency cashier doors, porter's lodges etc.

Design:

Plastic tray with black-brown coating and steel insert.

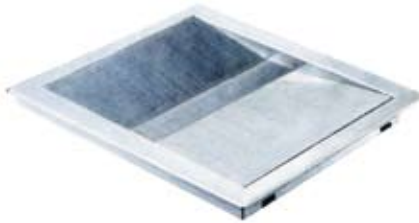
Exterior dimensions:

Width: 355 mm
Depth: 190 mm
Height: 40 mm

Pass-through clearance:

Width: 315 mm
Height: 30 mm

Model 10/11



Receipt and payment tray for pass-through transactions with files up to A3 in size and money rolls up to 30 mm in diameter.

Design:

1.5 mm brushed stainless steel frame with black skinplate tray.

Exterior dimensions:

Width: 450 / 320 mm
Depth: 600 / 480 mm
Height: 42 mm

Pass-through clearance:

Width: 370 / 240 mm
Height: 30 mm

Model 12



Receipt and payment tray in ballistic protection class M3/FB4, optionally as high as FB6 or FB7, for passing through files up to A4 in size or money rolls up to 30 mm in diameter.

Design:

1 mm brushed stainless steel frame, including tray with black-brown coating.

Exterior dimensions:

Width: 416 mm
Depth: 354 mm
Height: 53 mm

Pass-through clearance:

Width: 335 mm
Height: 30 mm

Sliding trays

Model 20 / 20 spät



Two-way pass-through in ballistic protection class M3/FB4. Flat tray for passing through files up to A4 in size and money rolls up to 30 mm in diameter. Carriage for files with spine widths up to 80 mm and objects up to 100 mm high. Model 20 spät features a flat slider instead of a flat tray.

Locking:

Locks automatically in both end positions.

Design:

2 mm brushed stainless steel frame. Plastic tray with black-brown coating. Carriage and trough made of steel plate with black-brown coating. Model 20 spät features a stainless steel slider.

Exterior dimensions:

Width: 450 mm
Depth: 600 mm
Height: 174 mm

Tray clearance:

Width: 335 mm
Height: 30 mm

Carriage clearance:

Width: 370 mm
Depth: 305 mm
Height: 100 mm



Model 7005

Easy-to-install counter element for indoor areas such as emergency counters in banks, including Model 5 tray that can be folded away.

Design:

Tray is foam-insulated and coated. Surrounding frame and trim made out of stainless steel.

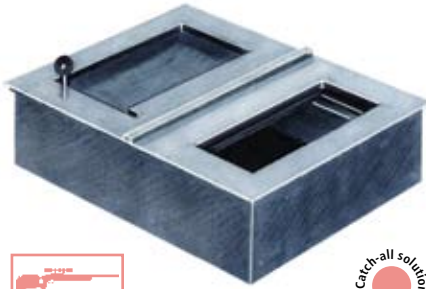
Exterior dimensions:

Width: 467 mm
Height: 762 mm
Pass-through clearance: as for Model 5.

Installation dimensions:

W x H: 436 x 737 mm
Door thickness: 53, 60 or 70 mm.

Model 22



Catch-all solution

Two-way sliding tray in ballistic protection class M5/FB7 for installation in counters in high security areas. Suitable for passing through files with spine widths up to 80 mm and objects up to 100 mm high.

Locking:

Locks automatically in both end positions.

Design:

Cover plate made of brushed stainless steel. Slide, carriage and trough made of steel plate with black-brown coating. Carriage floor made of stainless steel.

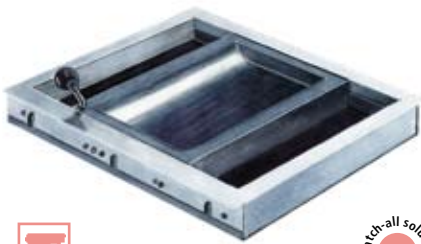
Exterior dimensions:

Width: 530 mm
Depth: 840 mm
Height: 185 mm

Pass-through clearance:

Width: 342 mm
Depth: 205 mm (Carriage: 360 mm)
Height: 100 mm

Model 30



Catch-all solution

Flat, sliding tray, also available in ballistic protection class M3/FB4, for passing through files up to A4 in size and money rolls up to 30 mm in diameter.

Locking:

Locks automatically in both end positions.

Design: 2 mm brushed stainless steel frame. Plastic tray with black-brown coating. Trough made of steel plate with black-brown coating.

Exterior dimensions:

Width: 450 mm
Depth: 600 mm
Height: 63 (71) mm (M3/FB4)

Pass-through clearance:

Width: 335 mm
Height: 30 mm

Model 40.01



Catch-all solution

Universal two-way sliding tray in ballistic protection class M3. In its default position, functions as a flat tray for passing through files up to A4 in size and money rolls up to 30 mm in diameter. Carriage for files with spine widths up to 80 mm and objects up to 95 mm high.

Design:

2 mm brushed stainless steel frame. Slider and tray made of plastic with black-brown coating. Trough and carriage made of steel plate with black-brown coating.

Model 40 A/B

As Model 40.01 but without M3 protection. Two-way sliding tray made of perspex (Model A) or skinplate (Model B).

Exterior dimensions:

Width: 450 mm
Depth: 600 mm
Height: 174 mm

Tray/carriage clearance:

Width: 355 / 370 mm
Depth: 165 / 325 mm
Height: 30 / 100 mm (40.01: 95 mm)

Model 501



Turntable for quick exchange of money, tickets and receipts no higher than 30 mm.

Design:

Cover plate made of 1.5 mm brushed stainless steel, plastic tray with black-brown coating.

Exterior dimensions:

Width: 450 mm
Depth: 450 mm
Height: 120 mm

Pass-through clearance:

Height: 30 mm

Pass-throughs for outdoors

Model 51.01 H



Manually operated drive-in counter element with front fascia and two-way intercom, in ballistic protection class M3. For passing through objects up to 100 mm high. Carriage extension: 400 mm. Electrically operated version also available: Model 51.01 E. Optionally available in fire resistance class F30, F60 or F90.

Locking:

Locks automatically when closed in final position.

Design:

Lid, fascia and carriage floor made of brushed stainless steel. Sides made of anodized EV1 aluminum. Rear and base made of steel plate with black-brown coating.

Exterior dimensions:

Width: 450 mm
Depth: 610 mm
Height: 143 mm

Pass-through clearance:

Width: 325 mm
Depth: 260 mm
Height: 100 mm

Model 52 A



Pass-through with large drawer, suitable for use as a drive-in counter for facilities such as pharmacies and restaurants. Integrated two-way intercom.

Design:

Lid, floor and fascia made out of brushed stainless steel. Body steel plate with black-brown coating.

Exterior dimensions:

Fascia: 980 x 530 x 28 mm
Body: 550 x 318 x 535 mm
Drawer clearance: 363 x 300 x 530 mm
Extension: 400 mm

Model 52.01



Catch-all solution

Combined pass-through in ballistic protection class M3/FB4 with integrated two-way intercom, upper drawer with coin tray for quick removal of cash and passing through receipts, lower drawer for passing through objects up to 170 mm high, such as 5 liter petrol canisters. A modified version of this model is also available for passing through PIN pads.

Locking:

Locks automatically when closed in final position.

Design:

Steel plate with black-brown coating. Upper drawer and front fascia made of brushed stainless steel.

Exterior dimensions of body / fascia:

Width: 450 / 670 mm
Depth: 460 / 28 mm (thickness)
Height: 260 / 340 mm

Pass-through clearance:

Width: 92 / 310 mm
Depth: 150 / 415 mm
Height: 30 / 170 mm

Model 53.01



Catch-all solution

Façade counter in ballistic protection class M3/FB4, optionally as high as FB6 (Model 63.01), with front fascia and two-way intercom for passing through ID documents, receipts and files up to A4 in size and 38 mm high. Also available as a drawer (Model 53) without fascia and two-way intercom. Optionally available in fire resistance class F30, F60 or F90.

Locking:

Locks automatically in both end positions.

Design:

Steel plate with black-brown coating. Front fascia, tray and lid made of brushed stainless steel.

Exterior dimensions of body / fascia:

Width: 420 / 670 mm
Depth: 372 / 28 mm (thickness)
Height: 63 / 130 mm

Pass-through clearance:

Width: 320 mm
Depth: 215 mm
Height: 38 mm

Model 53.01 H



Façade counter in ballistic protection class M3/FB4, for use in areas such as guardhouses and parking lots, or for access control to businesses and public buildings. Optionally available in ballistic protection class FB6 (Model 63.01H) and fire resistance class F30, F60 or F90.

Design:

Fascia, tray and lid made out of brushed stainless steel. Body steel plate with black-brown coating. Hinged perspex lid.

Exterior dimensions:

Fascia: 596 x 240 x 35 mm
Body: 449 x 168 x 541 mm
Pass-through clearance: 330 x 340 x 120 mm
Extension: 300 mm

Money trolley and case hatches

Model 54



Façade counter for high security areas in ballistic protection class M5/FB7, for passing through objects up to 100 mm high. Drawer extension: 228 mm. Opening the tray automatically locks the sliding draught excluder and vice versa. Optionally available in fire resistance class F30, F60 or F90.

Locking:

Locks automatically in both end positions.

Design:

Steel plate with black-brown coating. Fascia, tray floor and lid made of brushed stainless steel. Also available as Model 54.01 with larger front fascia and two-way intercom.

Exterior dimensions of body / fascia:

Width: 560 / 600 mm
Depth: 634 / 53 mm (thickness)
Height: 189 / 244 mm

Pass-through clearance:

Width: 350 mm
Depth: 340 mm
Height: 95 mm

Model 100H



Case hatch in ballistic protection class M3/FB4 for passing through money cases, file containers and other large objects. The two sliding doors are operated manually and the automatic interlocking system ensures only one door can be opened at a time, while the second remains closed and locked. Also available as Model 100 E with electrically-operated doors.

Design:

Steel plate with structured coating in desired RAL color. Inner trim of the opening is made of brushed stainless steel.

Exterior dimensions:

Width: 1000 mm
Depth: 650 mm
Height: 850 mm

Pass-through clearance:

Width: 400 mm
Depth: 540 mm
Height: 700 mm

Model 105



Case hatch in ballistic protection class M3/FB4 for passing through money cases, file containers and other large objects. To accept money trolleys, the hatch has no floor. Electromechanical door lock is button-operated. Swing doors are opened manually and interlock automatically, so only one door can be opened at a time. It is impossible to tamper with the electromechanical locking mechanism. Optionally available in fire resistance class F30, F60 or F90.

Design:

Steel plate with structured coating in desired RAL color. Inner trim of the opening is made of brushed stainless steel.

Exterior dimensions:

Width: 650 mm
Depth: 650 mm
Height: 650 mm

Pass-through clearance:

Width: 440 mm
Depth: 550 mm
Height: 535 mm

Model 106



Case hatch for passing through money trolleys. Identical to Model 105 except without floor.

Complete units

Our window units and money transfer units are supplied ready to install. Units are always installed from the customer side, and the frame covers the wall opening on both the customer and cashier side. All pass-throughs from our standard range can be fitted in these units. The choice of main components depend on the requirements at the installation site (indoor or outdoor), the ballistic protection class, the fire resistance class, and the size of the required pass-through opening. As far as is technically possible, we can also deliver units with different dimensions and features on an individual project basis. We can also supply units with custom accessories, such as lighting, shutters, a digital buzzer, a headset, rollers and much more.

Ready-to-install unit Model 7125

Ready-to-install hatch unit for indoor use, e.g. as a money transfer unit in banks for receiving and dispatching money deliveries. Features integrated two-way intercom and Model 20 pass-through. The frame ensures the unit is easy to install in finished plastered walls. The case hatch has no floor so that it can accept money trolleys. We can supply this money transfer unit with every pass-through and hatch listed in our range. Wall opening required for standard unit: 760 x 2000 mm (WxH). Wall thickness according to specifications.

Design:

Hatch made of steel plate with structured coating. Counter unit features stainless steel trim. Frame made of brushed stainless steel or steel plate with structured coating in RAL color. Safety glass BR4 NS. For operating instructions and specifications for the hatch, pass-through and two-way intercom, please refer to the respective brochures. The standard version of this unit is in ballistic protection class M3/FB4. Model 7553 F is also available in class F90.



Ready-to-install unit Model 7020



Ready-to-install window unit for indoor use, e.g. as a reception counter for passing through ID documents, receipts, service weapons, etc. Features integrated two-way intercom and Model 20 pass-through. The frame ensures the unit is easy to install in finished plastered walls. We can supply this window unit with every pass-through in our range. For instance, the unit is also available as Model 7052, which includes night counter Model 52.01. Wall opening required for standard unit: 1250 x 1110 mm (WxH). Wall thickness according to specifications.

Design:

Steel plate body with stainless steel trim. Frame made of brushed stainless steel or steel plate with structured coating in RAL color. Safety glass C3SF/BR4 NS. For operating instructions and specifications for the pass-through and two-way intercom, please refer to the respective brochures. The standard version of this unit is in ballistic protection class M3/FB4.













Ideas in Steel

Dedicated to utmost quality and reliability, we design and manufacture maximum precision products in the field of security technology. But product quality is only one aspect of our work – for us, excellent consultation, support and a customer-first approach to service are just as important. Drawing on years of experience and innovation, we offer our customers tailor-made solutions perfectly matched to their individual needs. And because our services are a cut above the rest, we're one of the leading manufacturers in the sector. So whatever your security technology and metalworking requirements, you can always rely on our expertise. In fact, you may well have already used a Wurster security system the last time you went to the bank or passed by the gas station. Whether receipt trays, sliding payment troughs, drive-in counters, police and porter counters, night counters for gas stations, money trolley and case hatches, or night safes – almost one in two security counters in Germany is a Wurster. Here's why:

- **Expertly engineered solutions**, robust design and perfect assembly, ensuring a long service life.
- **Top quality – maintenance-free and easy to use**: We use CNC precision machinery to manufacture products, for wear-free, precision operation.
- **Reliable functioning**: Our products are built to withstand extreme indoor and outdoor environments, such as temperatures from -30°C to +60°C.
- **Security that's been put to the test**: Our security devices are subject to exhaustive testing to assess their ballistic protection class, performance, and for certain products, the fire resistance class.
- **Custom solutions**: Our design department can develop tailor-made solutions to meet your individual needs.
- **Rapid delivery time**: Products from our catalog are normally available for immediate delivery and we can also deliver customized products at short notice.

The following table contains an overview of ballistic protection classes according to the former DIN 52290 standard (M1 – M5) and the new European standard DIN EN 1522 (FB2 – FB7), as well as F fire resistance classes as per DIN 4102.

Ballistic protection		Glass	Caliber	Firearm	Velocity $V_{2,5}$ m/s		Testing distance	
old	new				old	new	old	new
M1	FB2	BR 2	9 mm x 19	 Handgun	355 – 365	400 ± 10	3 m	5 m
M2	FB3	BR 3	357 Magnum	 Handgun	415 – 425	430 ± 10	3 m	5 m
M3	FB4	BR 4	44 Magnum	 Handgun	435 – 445	440 ± 10	3 m	5 m
M4	FB6	BR 6	7,62 mm x 51	 Rifle	785 – 795	830 ± 10	10 m	10 m
M5	FB7	BR 7	7,62 mm x 51	 Rifle	800 – 810	820 ± 10	25 m	10 m

Fire resistance class	Fire resistance period in minutes	Excess pressure in the test room	Hermetic sealing	Permitted temperature range above initial temperature
 F 30	30	10 ± 2 Pascal	assured	140 K – 180 K
 F 60	60	10 ± 2 Pascal	assured	140 K – 180 K
 F 90	90	10 ± 2 Pascal	assured	140 K – 180 K
 F 120	120	10 ± 2 Pascal	assured	140 K – 180 K
 F 180	180	10 ± 2 Pascal	assured	140 K – 180 K

Public – two-way intercom



This system can be used in any kind of service counter in which a transparent security panel hinders direct communication.

Features:

- Open two-way communication – hands free, clear natural sound and talking in both directions
- Temporary volume increase (double the volume)
- Volume can be set separately for each side
- Enhanced resistance to interference due to symmetrical audio inputs and outputs
- Optional headset

Security technology

High quality solutions for securing high sums of money!

When it comes to security, there's no room for compromises in design and production. Our wide range of money transfer units, receipt trays, pass-throughs, money trolley and case hatches caters to every requirement. And we work closely with customers to develop tailor-made solutions that meet their most stringent security demands.

Service and individual consultation:

If you have any queries or would like to request a copy of our product catalog, which contains additional technical details, just give us a call:

+49 (0)711 / 9 49 62-0

Metalworking

Impossible? Not for us. We can do it!

As well as offering the utmost in precision and quality, we're also highly flexible and in tune with your needs. Tight deadlines don't scare us. And we can provide you with full service from consultancy to production. Our flair for innovation allows us to inject energy into every customer partnership.

You've come to the right address:

For more information on Walter Wurster in a clear, accessible format, simply visit our website:

www.wurster.com

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