

## Document and cash trays

### Model 5



Receipt tray in bullet resistance class FB4, suitable for installation in cashboxes, emergency cashier doors, porter's lodges etc.

#### Design:

Plastic tray with steel-plate insert, comes with a black-brown coating.

#### Bullet resistance/fire protection class:

FB2, FB3, FB4

#### Outer dimensions:

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

#### Pass-through clearance:

Width: 315 mm  
Height: 30 mm

### Model 7005



Easy to install counter window for indoor applications, such as for emergency cash register doors in banks with model 5 tray which can be pulled in and folded down.

#### Design:

The tray is finished with foam and coated. The document tray has a stainless steel frame structure.

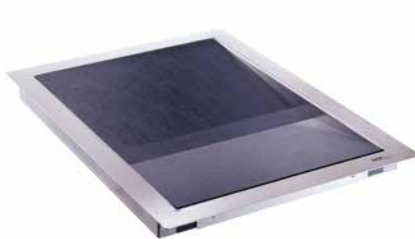
#### Outer dimensions:

Width: 467 mm  
Height: 762 mm  
Pass-through clearance: see model 5

#### Installation dimensions:

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

### Model 10/11



Document and cash tray for passing all items up to paper size DIN A3 and rolls of coins up to a diameter of 30 mm.

#### Design:

Frame made of 1.5 mm brushed stainless steel, tray made of black skinplate.

#### Outer dimensions:

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

#### Pass-through clearance:

Width: 370 / 240 mm  
Height: 30 mm

### Model 12



Document and cash-tray bullet resistance class FB4 for passing all items up to paper size DIN A4 and rolls of coins up to a diameter of 30 mm. Bullet resistance class FB6 or FB7 available as option for high security areas.

#### Design:

Frame made of one millimetre brushed stainless steel, tray comes with a black-brown coating.

#### Bullet resistance/fire protection class:

FB3, FB4, FB6, FB7

#### Outer dimensions:

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

#### Pass-through clearance:

Width: 335 mm  
Height: 30 mm

## Cash transfer trays

### Model 20



A cash-drawer with tray and carriage moving in opposite directions; bullet resistance class FB4. The flat tray permits passing documents up to paper size DIN A4 and rolls of coins up to a diameter of 30 mm; the carriage permits the passing of 80 mm ring binders or items up to 100 mm high.

#### Locking:

Locks automatically in both end positions.

#### Design:

Frame made of 2 mm brushed stainless steel. The tray and the sheet steel carriage and trough come with a black-brown coating.

#### Bullet resistance/fire protection class:

FB3, FB4

#### Outer dimensions:

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

#### Pass-through clearance (tray):

Width: 335 mm  
Height: 30 mm

#### Pass-through clearance (carriage):

Width: 370 mm  
Depth: 305 mm  
Height: 98 mm

## Model 20 spät



A cash-drawer with tray and carriage moving in opposite directions; bullet resistance class FB4. The carriage permits the passing of 80 mm ring binders or items up to 100 mm high. Bullet resistance class FB6, fire protection F30, F60 and F90 available as options.

### Locking:

Locks automatically in both end positions.

### Design:

Frame made of 2 mm brushed stainless steel. The sheet steel carriage and trough come with a black-brown coating. Stainless steel plain sliding cover.

### Bullet resistance/fire protection class:

FB3, FB4, FB6, F30, F60, F90

### Outer dimensions:

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

### Pass-through clearance (carriage):

Width: 370 mm  
Depth: 305 mm  
Height: 98 mm

## Model 22



A cash-drawer with tray and carriage moving in opposite directions, firearms category FB7, for installation in counters, specially developed for the high-security sector, permits the passing of 80 mm ring binders or items up to 100 mm high.

### Locking:

Locks automatically in both end positions.

### Design:

Cover made of brushed stainless steel; the slide, carriage and tray are manufactured using galvanised sheet steel in conjunction with a special material. The surfaces come with a black-brown coating. The carriage has a stainless-steel base for additional protection.

### Bullet resistance/fire protection class:

FB6, FB7

### Dimensions (W x H x D):

Outer dimensions: 530 x 185 x 840 mm  
Pass-through: 341 x 97 x 359 mm

## Model 30



Sliding flat tray – optionally in bullet resistance class FB4 – for passing documents up to paper size DIN A4 and rolls of coins up to a diameter of 30 mm.

### Locking:

Locks automatically in both end positions.

### Design:

Frame made of 2 mm brushed stainless steel. The tray consists of a special material, while the trough is made of deep-drawing plate. The tray and trough come with a black-brown coating.

### Bullet resistance/fire protection class:

FB3, FB4, FB6

### Dimensions (W x H x D):

Outer dimensions: 450 x 63 (71) x 600 mm (FB4)  
Pass-through: 335 x 30 mm

## Model 30 FB6



Sliding flat tray, bullet resistance class FB6, for passing documents up to paper size DIN A4 and rolls of coins up to a diameter of 30 mm.

### Locking:

Locks automatically in both end positions.

### Design:

Frame made of brushed stainless steel. The tray consists of a special material, while the trough is made of deep-drawing plate. The tray and trough come with a black-brown coating.

### Bullet resistance/fire protection class:

FB5, FB6

### Dimensions (W x H x D):

Outer dimensions: 620 x 141 x 840 mm  
Pass-through: 342 x 30 mm

## Model 40.01



An universal cash-drawer with tray and carriage moving in opposite directions, firearms category M3, functions as flat tray in the normal position, permits the passing of documents up to paper size DIN A4 and rolls of coins up to a diameter of 30 mm; the carriage permits the passing of 80 mm ring binders or items up to 95 mm high.

### Design:

Frame made of 2 mm brushed stainless steel. The slide and tray consist of a special material, the trough and carriage are made of deep-drawing plate, with a black-brown coating.

### Bullet resistance/fire protection class:

M2, M3

### Dimensions (W x H x D):

Outer dimensions: 450 x 174 x 600 mm  
Pass-through: 355 x 30 x 165 mm  
Carriage: 370 x 95 x 325 mm



# Hatches for outdoor use

## Model 51.01 N



Cash drawer for drive-in counters, bullet resistance class FB4/FB6 with integrated intercom; the carriage permits items up to 100 mm high to be passed; extension 451 mm, manual operation, or model 51.01 E with electric operation. F30/90 available as option for pedestrian use.

### Locking:

In its retracted position the drawer is locked.

### Design:

Cover, front panel and carriage bottom made of brushed stainless steel; back panel and bottom of unit made of sheet steel with black-brown coating.

### Bullet resistance/fire protection class:

FB3, FB4, FB6, F30, F60, F90

### Dimensions (W x H x D):

Front panel: 760 x 260 x 47 mm  
Outer dimensions: 500 x 200 x 653 mm  
Pass-through: 340 x 100 x 354 mm  
Extension: 451 mm

## Model 52 A



Pass-through with large drawer for use by pharmacies and fast food restaurants as drive-through counter. Integrated intercom.

### Design:

Sheet steel with black-brown coating; cover, carriage bottom and front panel made of brushed stainless steel.

### Dimensions (W x H x D):

Front panel: 980 x 530 x 28 mm  
Outer dimensions: 550 x 367 x 534 mm  
Pass-through drawer: 363 x 300 x 530 mm  
Extension: 400 mm

## Model 52.01



Combined pass-through in bullet resistance 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 cans.

### Locking:

In its retracted position the drawer is locked.

### Design:

Sheet steel with black-brown coating; upper drawer and front panel made of brushed stainless steel.

### Bullet resistance/fire protection class:

FB3/M2, FB4/M3

### Dimensions (W x H x D):

Front panel: 670 x 340 x 28 mm  
Outer dimensions: 450 x 260 x 460 mm  
Pass-through top drawer: 103 x 30 x 150 mm  
Pass-through large drawer: 310 x 170 x 415 mm

## Model 52.01 P3



Petrol station or ticket counter. Combined pass-through; separate third drawer allows to pass through a pin-pad reader for cashless payment. Enjoys very widespread use in sports arenas (Aachen, Augsburg, Hamburg, Hoffenheim, Munich, Stuttgart).

### Design:

Like model 52.01

### Dimensions (W x H x D):

Front panel: 850 x 341 x 27 mm  
Outer dimensions: 662 x 260 x 460 mm  
Pass-through top drawer: 103 x 30 x 150 mm  
Pass-through large drawer: 310 x 170 x 415 mm  
Pass-through left drawer: 135 x 205 x 400 mm

## Model 53.01



Facade counter bullet resistance class FB4 with large front panel and intercom for passing documents, receipts and files up to paper size DIN A4 max. height of 38 mm. Bullet resistance class FB6 (model 63.01) optionally available.

### Locking:

Locks automatically in both end positions.

### Design:

Sheet steel with black-brown coating; front panel, tray and cover made of brushed stainless steel.

### Bullet resistance/fire protection class:

FB3, FB4, FB6, F30, F60, F90

### Dimensions (W x H x D):

Front panel: 670 x 130 x 31,5 mm  
Outer dimensions: 420 x 63 x 372 mm  
Pass-through: 320 x 38 x 215 mm  
Extension: 218 mm

## Model 53.01 H



Facade counter bullet resistance class FB4, for use in gatehouses, checkpoints and parking garages, and access control for government agencies and industrial companies. Bullet resistance class FB6 available as option (model 63.01H).

### Design:

Like model 53.01, acrylic glass folding cover.

### Bullet resistance/fire protection class:

FB3, FB4, FB6, F30, F60, F90

### Dimensions (W x H x D):

Front panel: 596 x 240 x 36 mm  
Outer dimensions: 449 x 168 x 541 mm  
Pass-through drawer: 330 x 120 x 348 mm  
Extension: 302 mm



## Money trolley and case hatches

### Model 54.01



Facade counter for the high-security sector, bullet resistance class FB7 with integrated intercom; permits items up to 95 mm high to be passed; extension 228 mm. Opening the sliding cover locks the carriage automatically and vice versa.

#### Locking:

Locks automatically in both end positions.

#### Design:

Sheet steel with black-brown coating; front panel, carriage bottom and cover made of brushed stainless steel – also available with a smaller front panel and without intercom as model 54.

#### Bullet resistance/fire protection class:

FB6, FB7

#### Dimensions (W x H x D):

Front panel: 780 x 244 x 55 mm  
Outer dimensions: 560 x 189 x 634 mm  
Pass-through: 352 x 100 x 340 mm  
Extension: 248 mm

### Model 100H



Case hatch, bullet resistance class FB4, for passing through money cases, document boxes, containers, etc. The two sliding doors are operated manually. The doors are interlocked so that only one door can be opened at any one time, while the second door remains closed and locked. Also available as model 100 E with electrically operated doors.

#### Design:

Sheet steel with structured coating in desired RAL color, internal walls of the chamber are lined with brushed stainless steel.

#### Bullet resistance/fire protection class:

FB3, FB4

#### Outer 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, bullet resistance class FB4, for passing through large sums of money, document boxes, containers, etc.

Push-button operated. The hinged doors, which are designed to open manually, are interlocked so that only one door can be opened at any one time. The system cannot be defeated or manipulated.

#### Design:

Sheet steel with structured coating in desired RAL color, internal walls of the chamber are lined with brushed stainless steel.

#### Bullet resistance/fire protection class:

FB3, FB4, F30, F60, F90

#### Outer dimensions:

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

#### Pass-through clearance:

Width: 450 mm  
Depth: 550 mm  
Height: 535 mm

### Model 106



Money trolley hatch. Like model 105, but without bottom panel.



## Complete elements

Our window elements and money transfer systems are delivered ready to install. All our complete elements are installed from the customer side with the casing covering the opening in the wall both on the customer and the teller side. All hatches from our standard product line can

be integrated into these elements. The choice of main components depends on the requirements on site (indoor or outdoor), the bullet resistance class, the fire resistance class, and the size of the required pass-through opening. We implement project-specific requests in terms of defined sizes

and designs to the extent technically possible, as well as the individual equipment of elements with accessories such as lighting, blinds, a bell button with a digital chime, headset, roller conveyor and more.

### Ready-to-install element model 7020



Ready-to-install window element, bullet resistance class FB4 for indoor use as reception counter for the transfer of identity papers, documents, duty firearms etc.; with integrated intercom and integrated model 20 cash drawer. Frame casing designed for easy installation and exact mounting in prepared wall sections. Window elements combine with any pass-through from our range – e.g. with the night counter cash drawer 52.01 as model 7052. Wall opening for standard size 1250 x 1110 mm (W x H), wall thickness to specification.

#### Design:

Body made of sheet steel lined with stainless steel, frame casing made of brushed stainless steel or sheet steel with structured paint finish in RAL shade, safety glass BR4 NS. The operation and design of the slide-action transfer mechanism and intercom can be found in the individual brochures. The standard models of the elements conform to bullet resistance class FB4.

#### Bullet resistance/fire protection/burglar resistance class:

FB3, FB4, F30, F60, F90, RC4

### Ready-to-install element model 7520



Ready to install hatch and counter element for indoor use, e.g. for the transfer of larger quantities of money in banks, for items such as briefcases or valuables boxes, with integrated intercom and model 20 cash drawer. Frame casing designed for easy installation and exact mounting in prepared wall sections. Money trolley hatch without bottom panel. Money transfer systems combine with any pass-through from our range. Wall opening for standard size 760 x 2000 mm (W x H), wall thickness to specification.

#### Design:

Hatch made of sheet steel with structured paint finish, counter element trimmed with stainless steel, casing made of brushed stainless steel or sheet steel with structured paint finish in RAL shade, safety glass BR4 NS. The operation and design of the hatch, the pass-through and the intercom are described in the corresponding brochure.

#### Bullet resistance/fire protection class:

FB3, FB4, F30, F60, F90

The standard models of the elements conform to bullet resistance class M3/FB4, also available as model 7553F with optional protection class F90.

### Ready-to-install element model 7553 H



Ready to install hatch and counter element for indoor use, e.g. for the transfer of larger sums of money in banks, for items such as briefcases or valuables boxes, with integrated intercom and model 53H cash drawer. Frame casing designed for easy installation and exact mounting in prepared wall sections. Money trolley hatch without bottom panel. Money transfer systems combine with any pass-through from our range. Wall opening for standard size 760 x 2000 mm (W x H), wall thickness to specification.

#### Design:

Hatch made of sheet steel with structured paint finish, counter element trimmed with stainless steel, casing made of brushed stainless steel or sheet steel with structured paint finish in RAL shade, safety glass BR4 NS. The operation and design of the hatch, the pass-through and the intercom are described in the corresponding brochure.

#### Bullet resistance/fire protection class:

FB3, FB4, F30, F60, F90

The standard models of the elements conform to bullet resistance class FB4, also available as model 7553F with optional protection class F90.

### Intercom Public



Full duplex intercom system for service counters with glass window, natural dialogue despite separating glass.

#### The Public intercom offers:

- hands-free open duplex dialogue, i. e. talking and listening simultaneously (standard mode)
- temporary volume increase (double the volume)
- volume can be controlled individually on public and service side
- increased interference immunity due to balanced audio in- and output
- headset optional



### Security technology

#### High quality solutions for 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 advice:

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](http://www.wurster.com)

#### Walter Wurster GmbH

Heckenrosenstraße 38  
D-70771 Leinfelden-Echterdingen  
Phone: +49 (0) 711 / 9 49 62-0  
Fax: +49 (0) 711 / 7 97 72 90  
Email: [info@wurster.com](mailto:info@wurster.com)  
Internet: [www.wurster.com](http://www.wurster.com)



# Security at a glance

Walter Wurster Security technology  
keeping your money in safe hands

## Smart solutions in metal






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 -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 bullet resistance 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 bullet resistance 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.

| Bullet resistance class |     | 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  | 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          | 140K – 180 K  |
|  F 60  | 60                           | 10 ± 2 Pascal                    | assured          | 140K – 180 K  |
|  F 90  | 90                           | 10 ± 2 Pascal                    | assured          | 140K – 180 K  |
|  F 120 | 120                          | 10 ± 2 Pascal                    | assured          | 140K – 180 K  |
|  F 180 | 180                          | 10 ± 2 Pascal                    | assured          | 140K – 180 K  |