Document and cash trays

Model 5



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

Design:
Black-brown coated plastic tray with steel sheet insert.

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



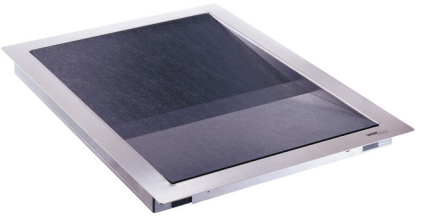
Easy to install counter window for indoor applications, such as for emergency cash register doors in banks with model 5 tray which can be pulled in and folded down.

Design:
The tray is finished with foam and coated. Frame construction and edging of the tray are made of stainless steel.

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 in bullet resistance class FB4 for passing through 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 with a black-brown coating.

Bullet resistance 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



Hatch with tray and carriage moving in opposite directions; bullet resistance class FB4. The flat tray permits passing through 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. Plastic tray with black-brown coating, carriage and trough made of sheet steel, also coated in black-brown.

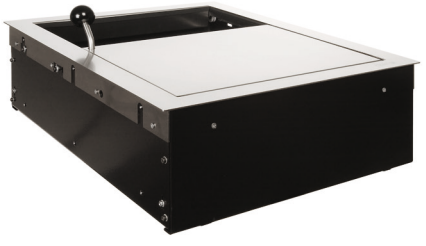
Bullet resistance class:
FB3, FB4

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. Fire protection, 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, 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

Modell 20 FB6



Hatch with tray and carriage moving in opposite directions in bullet resistance class FB6 for counter installation and for passing through folders with 80 mm spine width or objects up to 129 mm high.

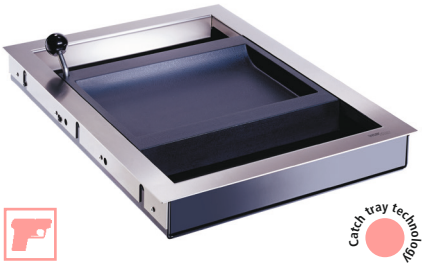
Locking:
Locks in both end positions.

Design:
Cover made of brushed stainless steel, plastic tray coated black-brown, carriage and trough made of steel plate, also coated black-brown.

Bullet resistance class:
FB5, FB6

Dimensions (W x H x D):
Outer dimensions: 540 x 220 x 920 mm
Pass-through: 370 x 129 x 380 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. Plastic tray black-brown coated and trough made of sheet steel, also coated black-brown.

Bullet resistance class:
FB3, FB4

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

Model 22



Hatch with tray and carriage moving in opposite directions, firearms cate-gory 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, slider, trolley and case made of black-brown coated steel, carriage base made of stainless steel.

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 100 x 360 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, plastic tray coated black-brown and trough made of sheet steel, also coated black-brown.

Bullet resistance class:
FB5, FB6

Dimensions (W x H x D):
Outer dimensions: 620 x 141 x 840 mm
Pass-through: 342 x 30 mm

wurster
Ideen in Blech

Hatches for outdoor use

Model 51.01 N



Drive-in counter in bullet resistance class FB4 with integrated intercom system; 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.

Locking:
In its retracted position the drawer is locked.

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

Bullet resistance class:
FB3, FB4

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



Hatch with large drawer for use by pharmacies and fast food restaurants as drive-in counter. Integrated intercom system.

Design:
Sheet steel construction coated in RAL colour as specified. Cover, front panel and carriage bottom 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



Catch tray technology

Combined hatch in bullet resistance class M3/ FB4 with integrated intercom system. Upper drawer with cash tray for passing through cash and documents. 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:
Black-brown coated sheet steel construction, upper drawer and front panels made of brushed stainless steel.

Bullet resistance/fire protection class:
FB3, FB4

Dimensions (W x H x D):
Front panel: 670 x 340 x 27 mm
Outer dimensions: 450 x 260 x 460 mm
Pass-through top drawer: 103 x 28 x 150 mm
Pass-through large drawer: 309 x 172 x 418 mm

Model 52.01 P3



Petrol station or ticket counter. Combined hatch with a third drawer that allows to pass through a pin-pad reader for cashless payment.

Design:
Like model 52.01

Dimensions (W x H x D):
Front panel: 850 x 340 x 27 mm
Outer dimensions: 662 x 260 x 460 mm
Pass-through top drawer: 103 x 28 x 150 mm
Pass-through large drawer: 309 x 172 x 418 mm
Pass-through left drawer: 147 x 205 x 416 mm

Model 53.01



Catch tray technology

Facade counter in bullet resistance class FB4 with large front panel and intercom system for passing identity cards, documents and files up to paper size DIN A4 max. height of 38 mm. Optionally available in F90 and in bullet resistance class FB6, FB6/F90 (model 63.01).

Locking:
Locks automatically in both end positions.

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

Bullet resistance/fire protection class:
FB3, FB4, FB6, 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 with integrated intercom system. Optionally available in F90 and in bullet resistance class FB6, FB6/F90 (model 63.01H).

Design:
Like model 53.01, acrylic glass folding cover.

Bullet resistance/fire protection class:
FB3, FB4, FB6, 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 347 mm
Extension: 302 mm

wurster
Ideen in Blech

Money trolley and case hatches

Model 51.01 NF



Facade counter with intercom system in bullet resistance classes FB4 and FB6, optionally with fire protection class F90 for passing objects up to 110 mm high. The sliding cover and trolley are positively interlocked on both sides.

Locking:
Locks automatically in both end positions.

Design:
Cover, front panel and telescopic carriage made of brushed stainless steel; rear panel, bottom of unit and case for F version made of sheet steel with black-brown coating.

Bullet resistance class:
FB3,FB4,FB6/F90

Dimensions F90 design (W x H x D):

Front panel:	800 x 375 x 84,5 mm
Outer dimensions:	608 x 254 x 707,5 mm
Pass-through:	340 x 112 x 330 mm
Extension:	250 mm

Model 54.01



Fangmuldentechnik

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 248 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 system as model 54.

Bullet resistance class:
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 95 x 346 mm
Extension:	248 mm

Model 100H



Case trolley hatch, bullet resistance class FB4, for passing through money cases, document boxes, containers similar large items. The two sliding doors are operated manually. Due to the automatic locking mechanism, only one door can be opened at a time while the second door is closed and locked. Also available as model 100 E with electrically operated doors.

Design:
Sheet steel coated in desired RAL colour, internal walls of the chamber are lined with brushed stainless steel.

Bullet resistance class:
FB3, FB4

Dimensions (W x H x D):
Outer dimensions: 1000 x 850 x 650 mm
Pass-through clearance: 400 x 700 x 540 mm

Model 105



Case trolley hatch, bullet resistance class FB4, for passing through large sums of money, document boxes, containers, etc.
Push-button operated. The hinge doors are opened manually. Due to the automatic locking mechanism, only one door can be opened at a time while the second door is closed and locked. System cannot be defeated or manipulated.

Design:
Sheet steel coated in desired RAL colour, internal walls of the chamber are lined with brushed stainless steel.

Bullet resistance/fire protection class:
FB3, F60, F90

Dimensions (W x H x D):
Outer dimensions: 650 x 650 x 650 mm
Pass-through:450 x 538 x 556 mm

Model 106



Cash trolley hatch design as model 105, but without floor.

Dimensions (W x H x D):
Outer dimensions: 1000 x 1000 x 1100 mm
Pass-through clearance: 715 x 902 x 1006 mm

wurster
Ideen in Blech

Complete elements

Our window elements and money transfer systems are supplied ready for installation. The elements are always installed from the customer side, with the frame covering the wall opening on the customer and teller side. Almost 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, the burglar resistance and the size of the required pass-through opening. Project-related requirements regarding size and design can be realised within the scope of technical possibilities, as well as individual equipment of the elements with accessories such as lighting, blinds, a bell button with a digital chime, headset, roller track, Haferkamp ClickFilm® films and more.

Model 7020



Catch tray technology

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 system and integrated model 20/20 spät cash drawer. Frame casing designed for easy installation and exact mounting in prepared wall sections. Window elements combine with almost any pass-through from our range – e.g. with the night counter cash drawer 52.01 as model 7052. Wall opening for standard size 1100 x 1250 mm (W x H), wall thickness to specification.

Design:
Body made of sheet steel lined with stainless steel, frame made of brushed stainless steel or sheet steel coated in RAL colour, safety glass pane BR4NS. The operation and design of the hatch and intercom system can be found in the respective 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

Model 7063



Catch tray technology

Ready-to-install window element in bullet resistance class FB6 for indoor and covered outdoor use, with integrated intercom system and facade counter model 63/63H. The frame construction enables easy installation in a finished plastered wall. Wall opening for standard size 1050 x 1200 mm (W x H). Wall thickness as specified.

Design:
Counter element made of sheet steel with stainless steel cover, frame made of stainless steel or sheet steel coated in RAL colour, safety glass pane BR6NS, operation and design can be found in the respective individual brochure.

Bullet resistance/fire protection class:
FB6/F30, F90

In the standard version, the elements comply with bullet resistance class FB6 and optionally with fire protection class F90 as model 7063F.

Model 7553 H



Catch tray technology

Ready-to-install hatch element for indoor and covered outdoor use, e.g. as a cash transfer unit for banks in the area of delivery or pick-up large money supply, with model 105 luggage lock and model 53H facade counter as well as with intercom system. The frame construction enables easy installation in the finished plastered wall. For the transfer of cash trolleys, the cash lock is supplied as model 106 without a floor. The cash transfer systems can be combined with almost any pass-through and interlock from our programme. Wall opening for standard size 970 x 2000 mm (W x H), wall thickness as specified.

Design:
Counter element made of sheet steel with stainless steel cover, case lock made of sheet steel coated in RAL colour, frame made of stainless steel or sheet steel coated in RAL colour, safety glass pane BR4NS. The operation and design of the interlock, pass-through and intercom system can be found in the respective individual brochure.

Bullet resistance/fire protection class:
FB3, FB4/F30, F60, F90

In the standard version, the elements comply with bullet resistance class FB4 and optionally with fire protection class F90 as model 7553F.

Accessories

Intercom system Public 4



The system is used wherever dividing panes hinder communication.

The Public 4 offers, among others, the following features:

- Hands-free open duplex dialogue
- PTT mode
- Boost mode
- Headset interface
- Switching output e.g. for door opener
- Individual volume setting for listening and speaking via buttons

Our services at a glance

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, cash 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:

+49 711 94962-0

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

Walter Wurster GmbH
Heckenrosenstraße 38
D-70771 Leinfelden-Echterdingen
Phone: +49 711 94962-0
Fax: +49 711 7977290
E-mail: info@wurster.com
Internet: www.wurster.com

wurster
Ideen in Blech

Version 2016: Illustrations do not necessarily depict the actual model; subject to technical changes.



Security at a glance

Walter Wurster Security technology keeping your money in safe hands

wurster
Ideen in Blech

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