

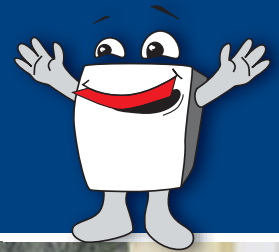


POSTBOX SOLUTIONS
The right choice for quality and service

KOBLOCH
METAL AT ITS BEST

Commercial Mailbox Solutions

MULTI-UNITS FOR DOOR SIDES



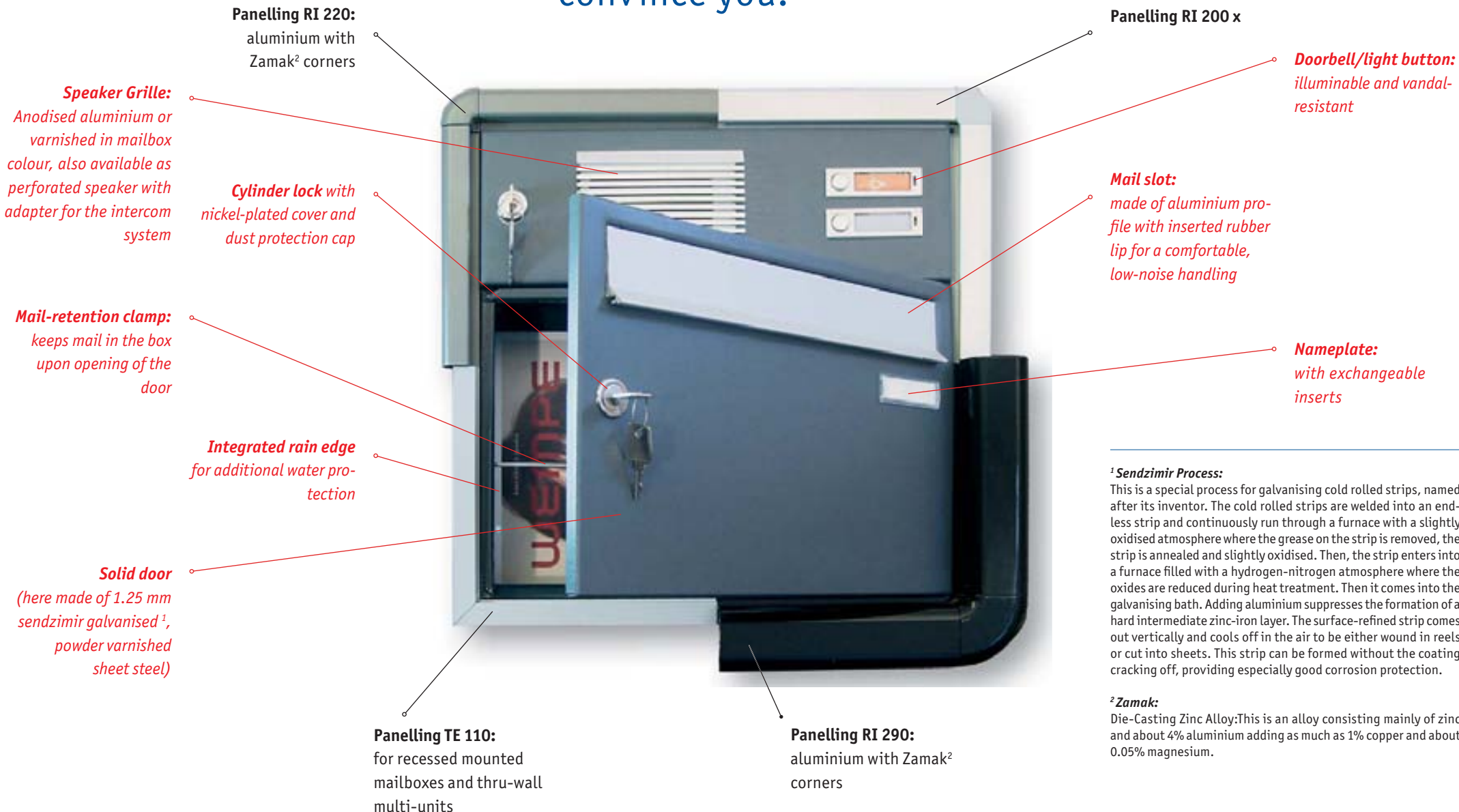
**MULTI-UNIT MAILBOXES /
MULTI-UNITS FOR DOOR SIDES**

1



Multi-unit Mailboxes

Experience a quality that will convince you.



¹ Sendzimir Process:

This is a special process for galvanising cold rolled strips, named after its inventor. The cold rolled strips are welded into an endless strip and continuously run through a furnace with a slightly oxidised atmosphere where the grease on the strip is removed, the strip is annealed and slightly oxidised. Then, the strip enters into a furnace filled with a hydrogen-nitrogen atmosphere where the oxides are reduced during heat treatment. Then it comes into the galvanising bath. Adding aluminium suppresses the formation of a hard intermediate zinc-iron layer. The surface-refined strip comes out vertically and cools off in the air to be either wound in reels or cut into sheets. This strip can be formed without the coating cracking off, providing especially good corrosion protection.

² Zamak:

Die-Casting Zinc Alloy: This is an alloy consisting mainly of zinc and about 4% aluminium adding as much as 1% copper and about 0.05% magnesium.

Multi-unit mailboxes ...



... have to fulfill several expectations. First and foremost is function: the delivered mail has to be kept secure and dry. Larger parcels should fit well. This is regulated by the EN 13724. If there is less space, smaller mailboxes must be used. But, regardless of the size, quality and security come first. Other important selection criteria are stability, durability and longevity. Because mailboxes are installed in the entrance area, the design must be convincing. And last but not least, the cost-performance ratio plays a decisive role.

KOBLOCH stands for multi-unit mailboxes which consistently exceed these requirements. **In our complete product line you will find practically every mailbox imaginable – for the detached family house as well as for the skyscraper, from the solid model for the dormitory to the precious wood-paneled designer mailbox for the sophisticated owner.** All

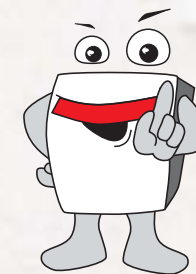
of our mailboxes have high quality and meticulous processing in common. Built solidly and designed to be longlasting through an elaborate modular construction system, they can accommodate all construction conditions.

We'll introduce in greater detail what you'll need to make this possible on the following pages. There you'll also see how quickly and easily you can arrive at an entirely custom-made solution.

You can likewise select the right colour directly: you'll find a large number of standard colours starting on page 68. Furthermore, we can offer you more than 200 different RAL- and special shades. Processing is also possible for materials like brass and PVD-coated stainless steel and we are able to take on many additional special requests. With our mailbox calculation and graphic design software you can not only get an accurate picture of your mailbox system, but also easily calculate the dimensions and costs of all possible versions. Using our software is a piece of cake and makes deciding even from our extensive variety of products child's play.



You're interested in a multi-unit mailbox? *It's this easy.*



1 First choose your desired type of multi-unit.

2 According to the general description of the multi-unit, you'll find the components that can be used with it in their respective chapters. Here you can choose the type of mailbox, the kind of paneling and if applicable, the stand model.

3 You need functional components like doorbells and light buttons or intercom systems too? You also want to label your multi-unit with engravings, thru-engravings or adhesive lettering? Or you want to illuminate your letterbox system, furnish it with special security locks or other supplementary equipment, or install message boxes? You'll find all the components you need to do all of these things.

4 Now it's all about the colour: you can find all standard RAL -colours for powder varnishing and our standard anodising for aluminium surfaces on page 68. We'll be happy to meet your individual requirements – quickly and with cost-efficiency. Our colour service allows you to choose from over 200 colours. Please feel free to ask if you have any questions.

5 You would like to have a stainless steel multi-unit? No problem! Many multi-units can be ordered with a complete stainless steel finish.

6 We're also happy to manufacture according to your individual specifications. Our „special systems construction“ department realizes your individual ideas. Please feel free to ask!

7 Now only your purchase price is missing. To find it, please use one of the following options:

- You can easily make your inquiry - by fax, email or simply call our friendly customer service, and you'll receive your individual, cost-free offer within a short time.
- You could also use our calculation and graphic design software for multi-units and you'll immediately get a price and a picture of your desired multi-unit with all dimensions. This way you have a maximum of flexibility and service.

Have fun choosing! You can get help at any time with your customer service advisor.

Subject to technical changes and errors are expected. Multi-unit dimensions are subject to minor tolerances. It is for example necessary to add 0.3 mm to a unit as a result of the powder coating. Our general terms and conditions apply.

Even with the smallest door, *you've got mail.*

*fig. 1: Outside view –
Multi-unit for door sides
with horizontal mailboxes*

*fig. 2: Inside view –
Multi-units for door sides with
horizontal boxes and panelling RI 240 H*

„Door sides“: the technically dry term for the wing of a door that doesn't serve the purpose of passage.

Unusable space? Often enough, yes. Except when you use it for a -multi-unit. Particularly when you get some more benefits thrown in:

Simple installation, even in heat-insulated doors.

No unnecessary entering of the house by delivery services. No noise pollution and few points of attack for vandals. These are some good arguments for security and comfort. Our specialized customer service team has more and they'd be happy to show them to you.



fig. 1



fig. 2

The space *saving* side of mail receiving.

Lots of space is not necessarily a characteristic of most door sides. A multitude of occupants on the other hand, are all the more common. Specially developed systems are well suited to ensure the mail nevertheless arrives safely: their horizontal or inclined boxes can - even in large number - be installed easily and elegantly in narrow door sides.

But space saving is only one of their talents: thanks to individual design options, the appearance doesn't suffer. You can choose between different panelling models, installation types, finishing profiles, mailboxes and front plates. We'd be happy to show you the possibilities personally. Our convenient and easy to use calculation and graphic design software for multi-unit mailboxes will also help you find the system that's right for you.

Outside view of a multi-unit for door sides with horizontal or inclined mailboxes



fig. 1: Inside view of multi-unit for door sides with horizontal mailboxes

fig. 2: Outside view of multi-unit for door sides with horizontal or inclined mailboxes



fig. 1



fig. 2



fig. 3

fig. 3: Outside view of multi-unit for door sides with horizontal or inclined mailboxes with front and rear removal



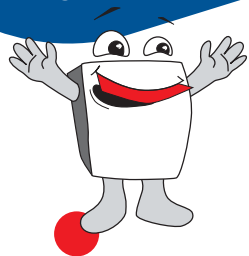
fig. 4

fig. 4: Inside view of multi-unit for door sides with horizontal mailboxes and panelling RI 240 H

MULTI-UNIT MAILBOXES /

MULTI-UNITS FOR DOOR SIDES WITH HORIZONTAL AND INCLINED MAILBOXES

8



Note

For multi-units for doorsides with rear removal, mailbox models HP or TS are used in combination with a front plate.

Depending on the system, the FP front plates are made of 2.5 mm anodised or powder coated aluminium or 2 mm brushed stainless steel. The size of the plate corresponds to the door side size. Front plates without a mail slot are used for installing functional components in mailbox systems with rear mail removal.

Tip 1:

For heat insulated doors, a front plate with a thermal separator (24 mm thickness), is used. This way no heat is lost.

Tip 2:

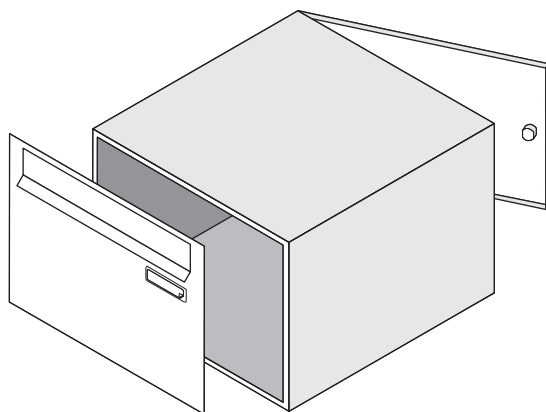
Mailboxes with front removal are also possible.

Tip 3:

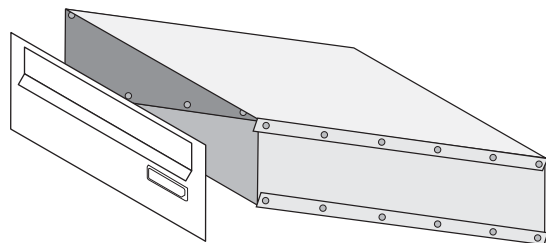
If desired, front plates without thermal separator (for wide molten glass), can be delivered.

Mailbox Models for Door Side Multi-units with Horizontal and Inclined Mailboxes

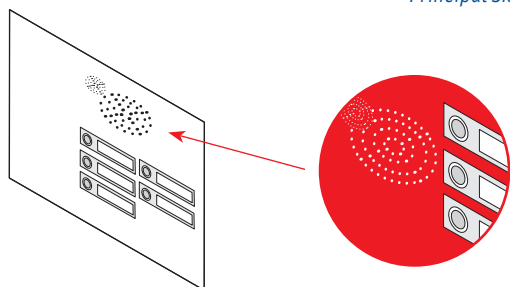
Mailboxes with rear removal (HP)



Inclined mail chutes (TS)



Principal Sketch



Mailbox Model	Dimensions (Width x Height x Depth)	Mail Slot (Width x Height)
HA 2611; HP 2611	260 x 110 x 380 mm	229 x 35 mm
HA 2622; HP 2622	260 x 220 x 380 mm	229 x 35 mm
HA 2633; HP 2633	260 x 330 x 380 mm	229 x 35 mm
HA 3011; HP 3011	300 x 110 x 380 mm	265 x 35 mm
HA 3022; HP 3022	300 x 220 x 380 mm	265 x 35 mm
HA 3033; HP 3033	300 x 330 x 380 mm	265 x 35 mm
HA 3044; HP 3044	300 x 440 x 380 mm	265 x 35 mm
HA 3711; HP 3711	370 x 110 x 270 mm	325 x 35 mm
HA 3722; HP 3722	370 x 220 x 270 mm	325 x 35 mm
HA 3733; HP 3733	370 x 330 x 270 mm	325 x 35 mm
HA 3744; HP 3744	370 x 440 x 270 mm	325 x 35 mm

Extra Deep:

HA/HP 37 models are also available with a depth of 380 mm.

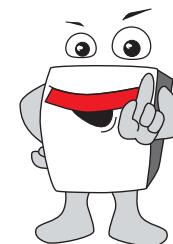
With box heights of 220 mm and greater, a 63 mm high insertion flap is possible e. g. for especially thick pieces of mail.

New to our collection: inclined mail chutes

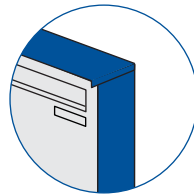
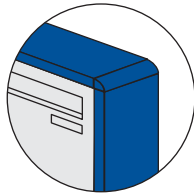
TS 2611	260 x 110 x 400 mm	229 x 35 mm
TS 3011	300 x 110 x 400 mm	265 x 35 mm
TS 3711	370 x 110 x 400 mm	325 x 35 mm

Note

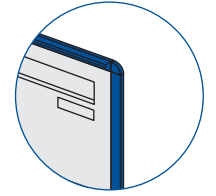
For supplementary equipment with doorbells, light buttons, intercom systems, video modules and similar devices, the functional components are installed directly in the front plate and concealed from the rear with an installation box.



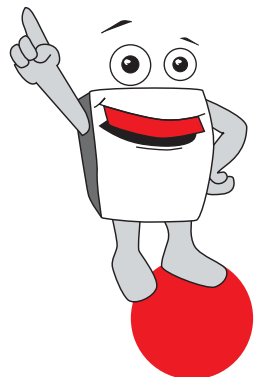
Panelling Types for Door Side Multi-units



Example of trim for front plate

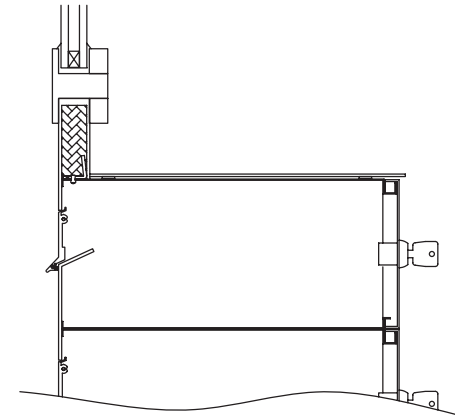


Product No.	RI 220 H	RI 240 H	RI 244 H	RI 290 H
Furnishings	Aluminium sheet panelling with aluminium profile, rounded edges, Zamak corners, profile thickness 29 mm	Panelling with tight fitting sheets	Tripartite tight fitting panelling, front overlapping roof	Aluminium sheet panelling with aluminium profile, rounded edges, Zamak corners, profile thickness 57 mm
Materials	Powder coated or anodised aluminium	Powder coated or anodised aluminium or stainless steel	Powder coated or anodised aluminium or stainless steel	Powder coated or anodised aluminium
Comments	Classic round-edge panelling, also available with rain guard	Panelling as cap bent from one piece, stretch-length of panelling max. 4000 mm		Large round-edge panelling, also available with rain guard



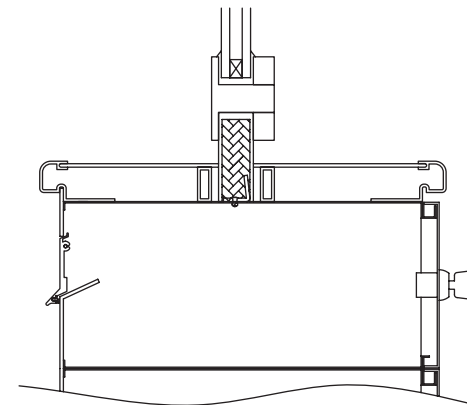
Here's a tip:

Because these mailboxes are installed in a protected interior, it is possible to forego panelling.



Note:

Sinking the multi-unit only partially into the wall is also possible (see sketch below for the principle); the protruding parts can then be furnished with panelling.



TE 130

Aluminium profile front plate trim with rounded edges and Zamak corners, profile size 29 mm

Powder coated or anodised aluminium

Round-edge frames (used if the unit cannot be directly installed into the door profile and the front plate lies upon the door surface)

For the mail, it's all *down* hill.

Vertical mailboxes combine excellently with a door side – an alternative that admittedly needs more space. Especially entrance halls of smaller buildings benefit from this prestigious multi-unit type. The installation is easy: usually the mailboxes are directly integrated into the door profile.

Our special finishing profiles are also visually appealing. We'd be happy to answer your specific questions in detail. Furthermore, our calculation and graphic design software may be of assistance.



*Outside view of a multi-unit
for door sides with vertical
mailboxes*

fig. 1: Outside view of a multi-unit for door sides with vertical mailboxes

fig. 2: Inside view of a multi-unit for door sides with vertical mailboxes and panelling RI 240 V



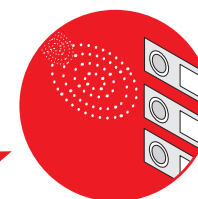
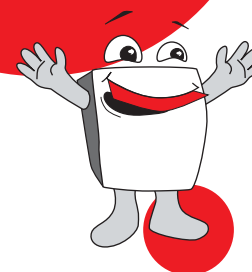
fig. 1



fig. 2

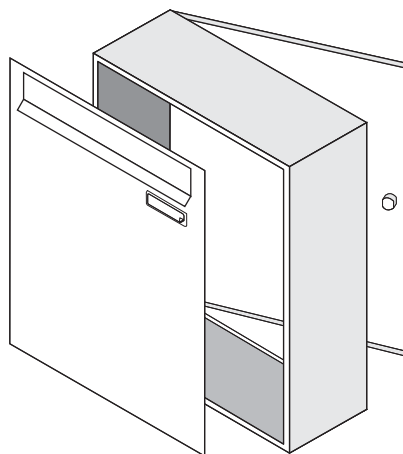
Note

For supplementary equipment with doorbells, light buttons, intercom systems, video modules and similar devices, the functional components are installed directly into the front plates and concealed from the rear by an installation box.



Mailbox Models for Multi-units for Door Sides with Vertical Mailboxes

Mailboxes with rear removal (VP) including front plate (FP)



Note

For door side multi-units with rear removal, VP mailbox models are used in combination with a front plate. Depending on the multi-unit, the FP front plates are made of 2.5 mm anodised or powder coated aluminium or 2 mm brushed stainless steel. The size of the plate corresponds to the door side. Front plates without a mail slot are used for installing functional components in multi-units with rear removal.

Mailbox Model	Dimensions (Width x Height x Depth)	Mail Slot (Width x Height)
VA 2633; VP 2633	260 x 330 x 100 mm	229 x 35 mm
VA 3033; VP 3033	300 x 330 x 100 mm	265 x 35 mm
VA 3044; VP 3044	300 x 440 x 100 mm	265 x 35 mm
Extra Deep: The model series VA/VP 30 is also available with depth of 160 mm.		
VA 3733; VP 3733	370 x 330 x 100 mm	325 x 35 mm
VA 3744; VP 3744	370 x 440 x 100 mm	325 x 35 mm
Extra Deep: The model series VA/VP 37 is also available with depth of 160 mm.		

EN 13724

EN 13724

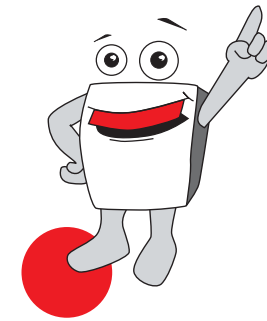
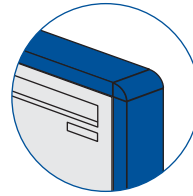
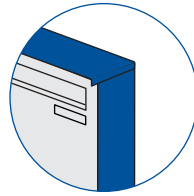
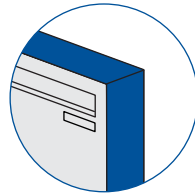
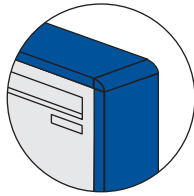
EN 13724

EN 13724

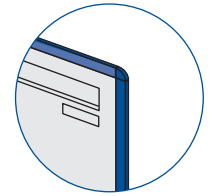
EN 13724

A 63 mm high insertion flap e. g. for especially thick pieces of mail is also possible.

Panelling Types for Door Side Multi-units



Example of trim for front plate



Product No.	RI 220 V	RI 240 V	RI 244 V	RI 290 V
Furnishings	Aluminium sheet panelling with aluminium profile rounded edges, Zamak corners, profile thickness 29 mm	Panelling with tight fitting sheets	Tripartite tight fitting panelling, front overlapping roof	Aluminium sheet panelling with aluminium profile rounded edges, Zamak corners, profile thickness 57 mm
Materials	Powder coated or anodised aluminium	Powder coated or anodised aluminium or stainless steel	Powder coated or anodised aluminium or stainless steel	Powder coated or anodised aluminium
Comments	Classic round-edge panelling	Panelling as cap bent from one piece, stretch-length of panelling max. 4000 mm		Large round-edge panelling



Tip 4:

Because the mailboxes are installed in a protected interior, it is possible to forego the use of panelling.

Tip 1:

For heat insulated doors, a front plate with a thermal separator (24 mm thickness), is used. This way no heat is lost.

Tip 2:

Mailboxes with front removal are also possible.

Tip 3:

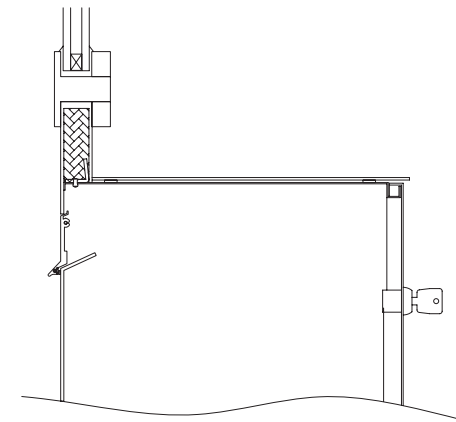
If desired, front plates without thermal separator (for wide molten glass), can be delivered.

TE 130

Aluminium profile trim for front plate with rounded edges and Zamak corners, profile size 29 mm

Powder coated or anodised aluminium

Round-edge frames (used if the unit cannot be directly installed into the door profile and the front plate lies upon the door surface)



*** Anti-vandalism protection class 1**









Protection from damaging, theft and destruction without mechanical means. Doorbell and light buttons with combination frame of solid aluminium profile, doorbell button of aluminium with short travel (non-blockage), corrosion resistant and self-cleaning. Illuminated security nameplate of impact resistant, flame resistant plastic. Label exchange from the front – easy and convenient with the included keys.



Here's a tip:

Per multi-unit you'll also receive one special key for opening the nameplates and bell buttons to label them.

Assessories and Spare Parts for Multi-unit Mailboxes

	Product Description	Dimensions	Colours	Product No.
	Speaker Grille Anodised aluminium with universal adapter for all common loudspeakers <i>Notes about the function boxes you can find in the respective multi-unit chapters.</i>	95 x 80 mm (external dimensions)	Silver Bronze Gold White Black	15808 15809 15810 11178 15811
	Doorbell buttons, anodised aluminium, illuminable Anti-vandalism!* Nameplate Insert	82 x 24 mm (external dimensions) 49 x 13 mm	Silver Bronze Gold White Black	15800/LT 15803 15801/LT 15804 15802/LT 15805 11177/LT 15806 11234/LT 15807
	Light buttons, anodised aluminium, illuminable Anti-vandalism!*			
	Doorbell buttons, anodised aluminium, illuminable <i>Notes about the function boxes you can find in the respective multi-unit chapters.</i>	65 x 22 mm (external dimensions)	Brown White	10906 10907
	Soffit with fastener for illumination of buttons (with multiple buttons there will be one soffit per three buttons)	18 V/3 W		15532
	Doorbell button, round, stainless steel also available as illuminated stainless steel light button	ø 22 mm	Stainless Steel	10886
	Nameplate stainless steel self-adhesive, engravable, also available for screw fastening and in aluminium	60 x 20 mm	Stainless Steel	11184
	Nameplate (also available as clear glass) nameplate insert Nameplate Insert UV-resistant, printed on both sides „advertisements welcome“ or „please no advertisements“	74,5 x 22 mm 60,0 x 15 mm 60,0 x 15 mm	Transparent	16697 19742

Tip 1:

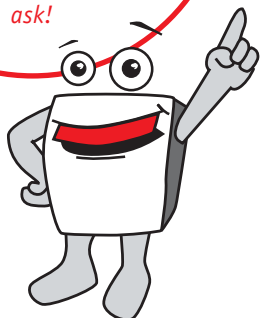
Per request we'd be happy to laser lock holes in the mailbox door, e.g. for the installation of cylinders from central lock units, according to your guidelines.





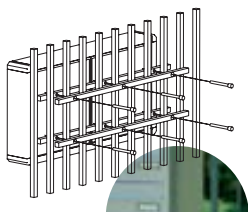
Tip 2:

Special locks, e. g. for a 2-point locking mechanism or as a locking bolt are also available upon request.

Tip 3:

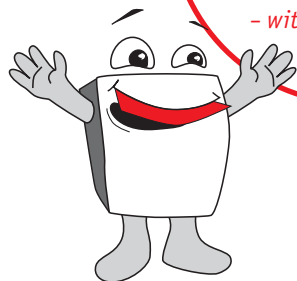
All individual parts of a multi-unit e.g. insertion flaps, mailbox doors, locks, nameplates, light and doorbell buttons, are available as replacement parts per request. Just ask!



	Product Description	Dimensions	Colours	Product No.
	Message Box Includes 4 mm glass (polycarbonate), locking, multi-unit integration compatible, punched blind door	For doors 260 x 330 mm: > Punching: 180 x 270 mm For doors 300 x 330 mm: > Punching: 220 x 270 mm For doors 370 x 330 mm: > Punching: 290 x 270 mm	Matching multi-unit colour	SB2633 SB3033 SB3733
	Rain Guard Aluminium profile anodised or powder coated in the respective multi-unit colour – recommended for outdoor multi-units, possible only with panellings RI 220 and RI 290 , plaster cover frames TE 120 and TE 190 , and trim TE 130	Length corresponding to respective multi-unit width	Matching multi-unit colour	11175
	Mailbox Door Strengthened by “anti-vandalism”, with security lock	H = 220 mm H = 330 mm H = 440 mm	Matching multi-unit colour	RP-240 RP-360 RP-480
	Locks and Keys – blank keys for standard and special locks – extra keys for standard locks (e. g. for caretaker or postman) – Replacement or spare key by noted key number – Lock for multi-unit with dust protection caps and 2 keys – Lock for multi-unit with dust protection caps and 2 keys, simultaneous locking			10710 10855 17131 11283 11144
	Installation Kits for Fences and Walls – for Mailbox models VA and HA, fastening bars for rear of multi-unit – for mailbox models VP and HP, distance piece for side fastening – shelf for multi-unit installation on wall ledge	Variable length	Varnished in multi-unit or fence colour	Kit MR-A Kit MR-P Kit MR-M

**Here's
a tip!**

As a result of the most modern, environmentally friendly varnishing facilities, we can offer you much more than the usual colours - without a price increase.



You haven't found the right colour tint in our standard offer? No problem: Simply select the right colour palette out of the RAL colour tray and order it as a custom colour. We'd also be happy to advise you with your selection. The shine of the colours remain intact for a long time thanks to the high-quality weather and UV-resistant powder coating used.

For all RAL colours out of our standard offer, we calculate a 20 % additional cost for all powder coated parts. The pictured RAL and anodised colour tints are only approximations. For the exact colour tint, the RAL colour cards and anodised pattern are binding.

Show Your True Colours!

Our colours and surfaces comply with the highest standards and requirements. Whether anodised aluminium, RAL powder coated or rust-free stainless steel, we stand behind our quality.



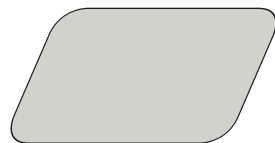
Standard RAL Colour Tints



RAL 9016 Traffic-white



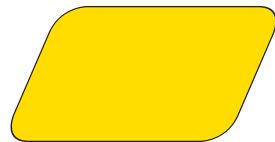
RAL 9010 Pure-white



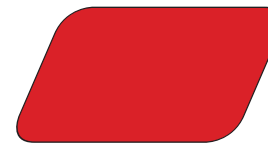
RAL 7035 Light-grey



RAL 1014 Ivory



RAL 1018 Zinc-yellow



RAL 3020 Traffic-red



RAL 6005 Moss-green



RAL 5002 Ultramarine



RAL 8017 Chocolate-brown



RAL 7016 Charcoal-grey

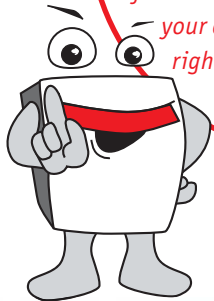
Standard anodised colour tints for aluminium fronts



01 Silver EV 1

Here's a tip:

Logos, symbols and other lettering, as well as sizes are possible according to customer specification. Requirements: model must be delivered in vector graphic format. Your best bet is to contact your customer service person right away - he'd be happy to advise you.



Establish Character!

No. 01 (Swiss)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

No. 02 (Swiss Outline)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

No. 03 (Avantgarde)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

Müller

Maier

Schmidt



Engraving

Lettering:
Swiss, Swiss Outline and Avantgarde

Technical Realisation:
Engraving in aluminium or stainless steel, black inlay

Letter Height:
10-100 mm

Special Features:
Other inlay colour according to customer specification possible

Thru-engraving

Lettering:
Swiss and Avantgarde possible

Technical Realisation:
Thru-engraving or thru-laser engraving in aluminium or stainless steel, background with UV-resistant white- or blue-coloured plastic film, illuminated upon request

Letter Height:
10-100 mm

Adhesive Lettering

Lettering:
Swiss and Avantgarde possible

Technical Realisation:
Colour film Scotchal, 100 series

Letter Height:
10-100 mm

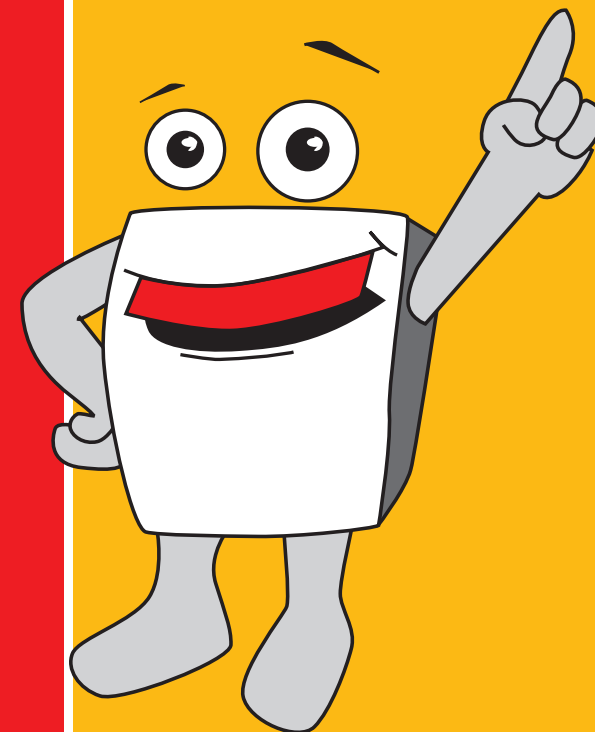
Special Features:
No-shrink, flexible and smooth over creases and rivets, stream-jet cleaning resistant, UV light and weather proof (at least 5-7 years depending on pigment), resistant to temperature fluctuations (-40 C to + 95 C)



Publisher:
Max Knobloch Nachf. GmbH
May 2006

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