



# WideBird

adventure companion

Product catalogue June 2023

# Welcome to Widebird: **Adventure companion**

## **Expertise from long-standing experience:**

After developing the new aluminium LQ4/MOX cabs for the expedition trucks, it didn't take long to come up with the idea of manufacturing the aluminium windows, doors and roller shutters to go with them. Thanks to our extensive experience in the design and manufacture of parts made of stainless steel,

aluminium and plastic, we were able to quickly produce results. Our experience in industrial supply in the automotive and aeronautics industry also ensured that we manufacture a quality product. Our WideBird® and LQ4 products are protected by various patents.

## **Search for quality and continual improvement:**

Our team of professionals is passionate about what they do. Our production is located in Kreuzwertheim Germany. We don't do this alone, but together with our employees, suppliers and installation companies. By using the latest production technologies and materials, we strive to create

and manufacture solutions in a sustainable manner. We do so without losing sight of the application.

## **Our motivation is customer satisfaction,**

By listening to our customers and continually collecting usage data about our products, we improve our products. The result is that

we offer the most comprehensive range of products on the market.

Our sales team works from Elst, the Netherlands where we serve our customers in Europe and beyond.

You can visit us by making an appointment or during trade shows and events.

We look forward to getting to know you, assisting you and advising you in connection with the implementation of your project.





## Contents

	Page
<b>Doors</b>	<b>5</b>
/ Photo impression	6
/ Model overview	7
/ Dimensions	8
/ Installation possibilities (in various wall thicknesses)	9
<b>Fly screen for doors</b>	<b>11</b>
/ Photo impression	12
/ Dimensions	13
<b>Windows</b>	<b>15</b>
/ Photo impression	16
/ Model overview	17
/ Dimensions	18
<b>Double roller blinds</b>	<b>20</b>
/ Dimensions	21
<b>Storage space hatches</b>	<b>23</b>
/ Hatch dimensions   model overview	24
/ Photo impression	26
/ Dimensions of the hatches with inclines	27
/ Hatch installation possibilities in various wall thicknesses	28
<b>Access doors</b>	<b>30</b>
/ Photo impression	31
/ Model overview	32
/ Dimensions	33
<b>Skylight roof hatches</b>	<b>35</b>
/ Photo impression	36
/ Installation possibilities for roof hatches in various wall thicknesses	37
/ Dimensions	38
<b>Outview Panoramic hatches</b>	<b>40</b>
/ Dimensions	42
<b>Maintenance hatches</b>	<b>44</b>

## Doors

### Standard

- / Robust construction with aluminium frame and welded corners
- / Powder-coated on all sides in RAL 9016 white (the coating can be repainted)
- / Door leaf with an aluminium construction (canted and welded); surface powder coated
- / Design with thermal separation and strong sealing
- / Low installation depth (wall thicknesses of 45-90mm can be achieved)
- / Opening angle maximum 180°
- / The locking cylinders can be delivered with simultaneous locking
- / Stainless steel design and low structure of the handles on the inside

### Options

- / Pleated fly screen can be delivered in white or anthracite
- / Doors with window
- / Doors with offset handle

Photo impression



Installed door open



Door from the outside



Installed door (in special colour)



Darkening fixed window



Stainless steel  
Design handle and  
cylinder  
Flat recessed grip



Lock  
inside



Door with fixed window

Model overview doors



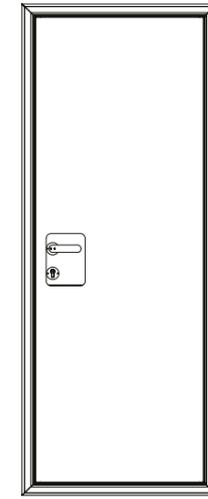
T62177R



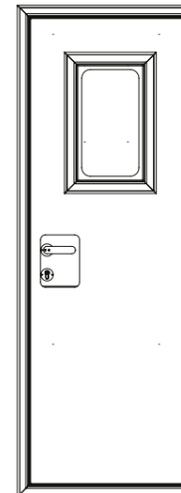
T68177R



T68192R



T72192R



T68192R-FN

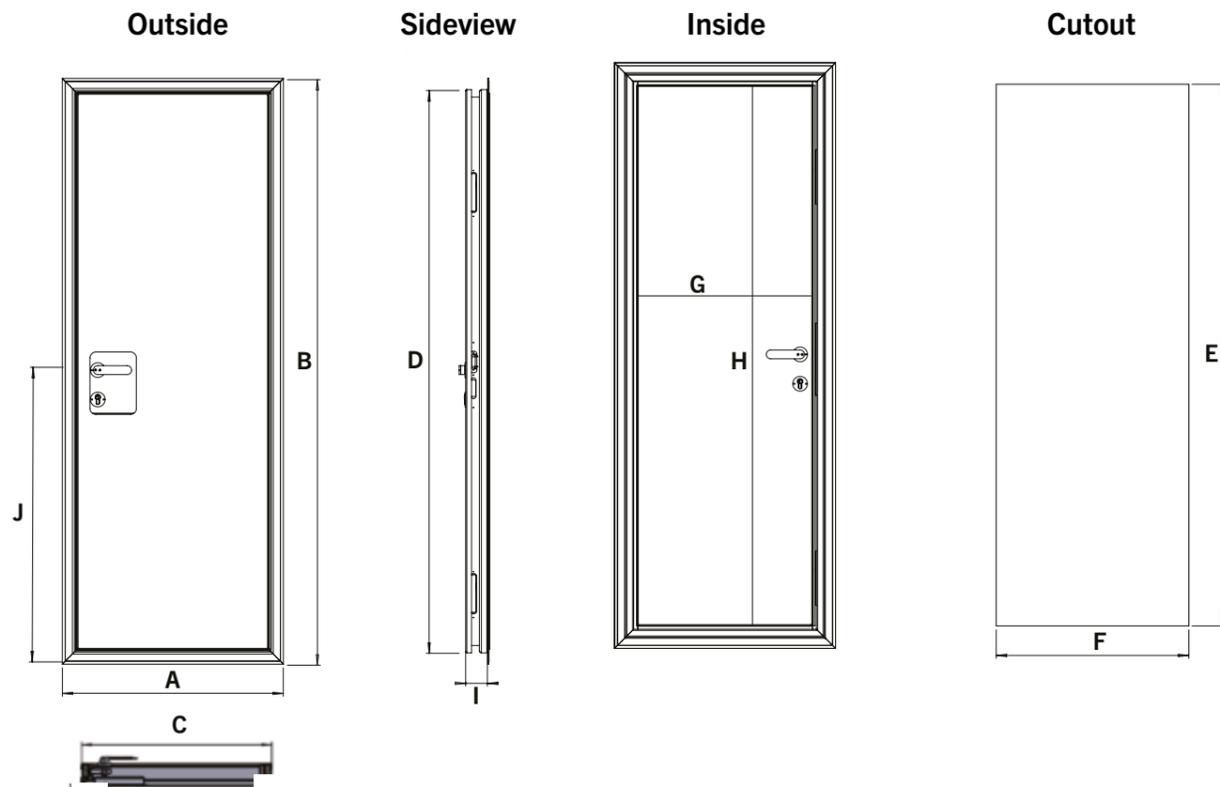


T68192R-TVG

This model  
is only  
available  
with 2p  
locking

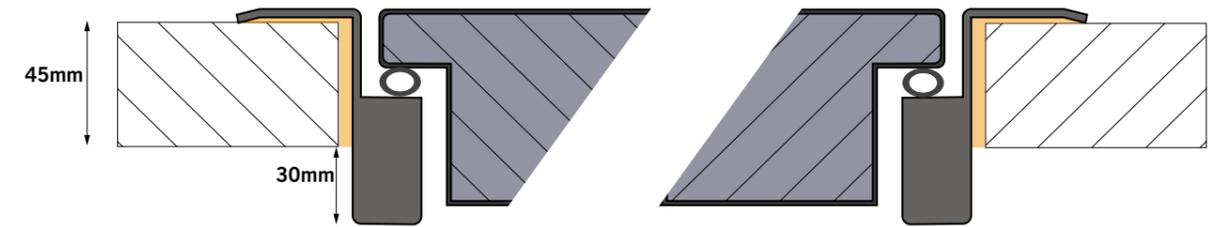
## Doors dimensions

DESIGNATION	DIMENSION OUTSIDE		DIMENSION INSIDE		CUTOUT WALL		CLEAR MEASUREMENT		THICKNESS	HEIGHT HANDLE	WEIGHT
	A	B	C	D	E	F	G	H			
	mm	mm	mm	mm	mm	mm	mm	mm			
<b>STANDARD DOORS</b>											
T62177R*	693	1843	616	1766	625	1775	562	1712	75	1000	23,9
T68177R*	753	1843	676	1766	685	1775	622	1712	75	1000	26,2
T68192R*	753	1993	676	1916	685	1925	622	1862	75	1000	30,7
T72192R*	793	1993	716	1916	725	1925	662	1862	75	1000	32,5
* Can also be delivered with offset handle on 500mm											
<b>DOORS WITH WINDOWS</b>											
T62177R-F3050FN <sup>1</sup>	693	1843	616	1766	625	1775	562	1712	75	1000	32
T68192R-F3050FN <sup>1</sup>	753	1993	676	1916	685	1925	622	1862	75	1000	
T68177R-F3050 <sup>2</sup>	753	1993	676	1766	685	1775	622	1712	75	1000	
T68177R-F3050FN	753	1993	676	1766	685	1775	622	1862	75	1000	
<sup>1</sup> FN=Fixed window											

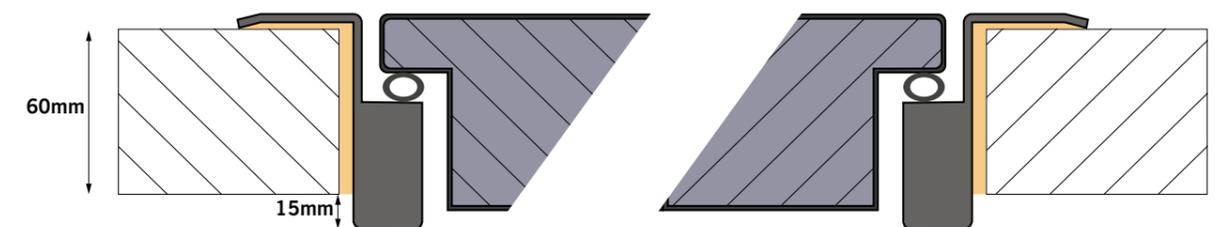


## Installation possibilities for doors with various wall thicknesses

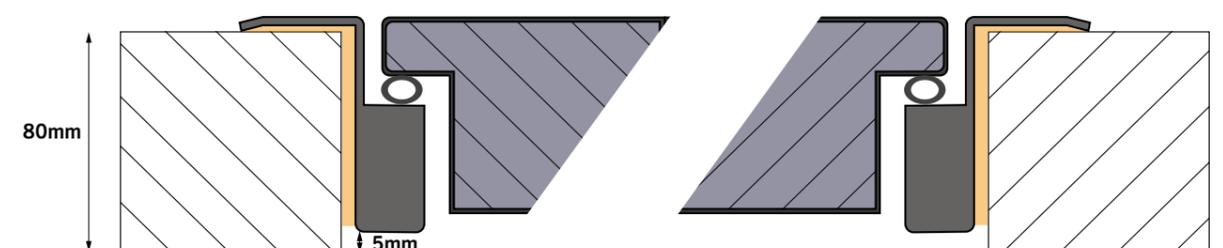
### Installation of door in wall <60mm



### Installation of door in wall =60mm



### Installation of door in wall >60mm





## Fly screen for doors

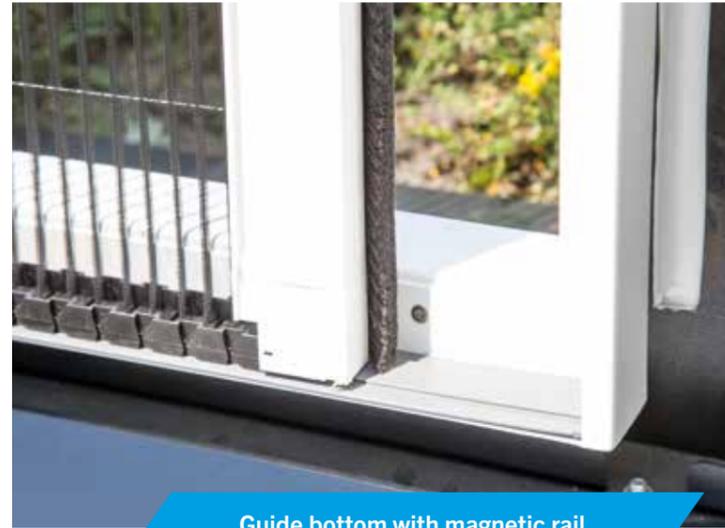
### Standard

- / Robust construction & functionality
- / Perfect combination with the WideBird® doors
- / Frame made of powder-coated aluminium
- / Standard color RAL9010 (white) or optionally in RAL 7016 (anthracite grey)
- / Fly screen made of black polypropylene (also dimensionally stable after years of intensive use)
- / Chain guide up and down (can also be easily inserted if needed)
- / Fly screen with low installation depth (ca. 40mm)

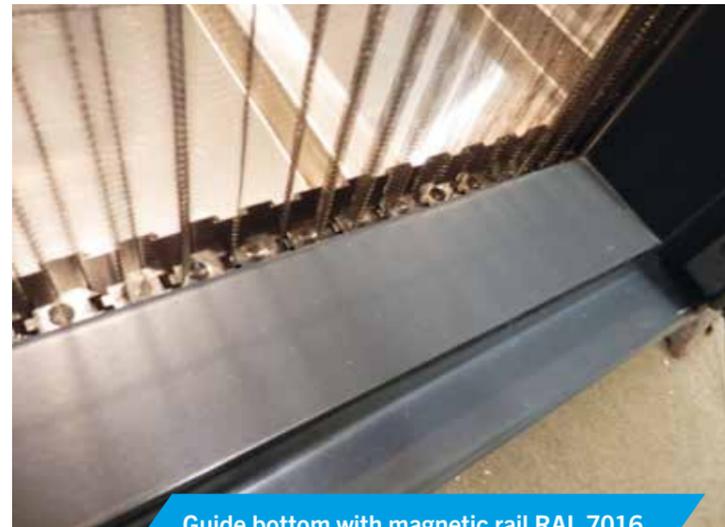
## Photo impression



Fly screen from the inside



Guide bottom with magnetic rail



Guide bottom with magnetic rail RAL 7016



Fly screen frame RAL 7016

## Dimensions fly screen for doors

DESIGNATION	DIMENSION OUTSIDE			WEIGH kg
	A mm	B mm	I mm	
<b>STANDARD FLY SCREEN</b>				
FG-T62177R/L-W	695	1792	40	3,5
FG-T68177R/L-W	755	1792	40	3,5
FG-T72177R/L-W	795	1792	40	3,5
FG-T68192R/L-W	755	1942	40	3,8
FG-T72192R/L-W	795	1942	40	3,8
FG-T62177R/L-G	695	1792	40	3,5
FG-T68177R/L-G	755	1792	40	3,5
FG-T72177R/L-G	795	1792	40	3,5
FG-T68192R/L-G	755	1942	40	3,8
FG-T72192R/L-G	795	1942	40	3,8
<b>ADDITION FLY SCREEN FRAME</b>				
FGR-T62177R-W	695	1792	40	2,1
FGR-T68177R-W	755	1792	40	2,1
FGR-T72177R-W	795	1792	40	2,1
FGR-T68192R-W	755	1942	40	2,1
FGR-T72192R-W	795	1942	40	2,1

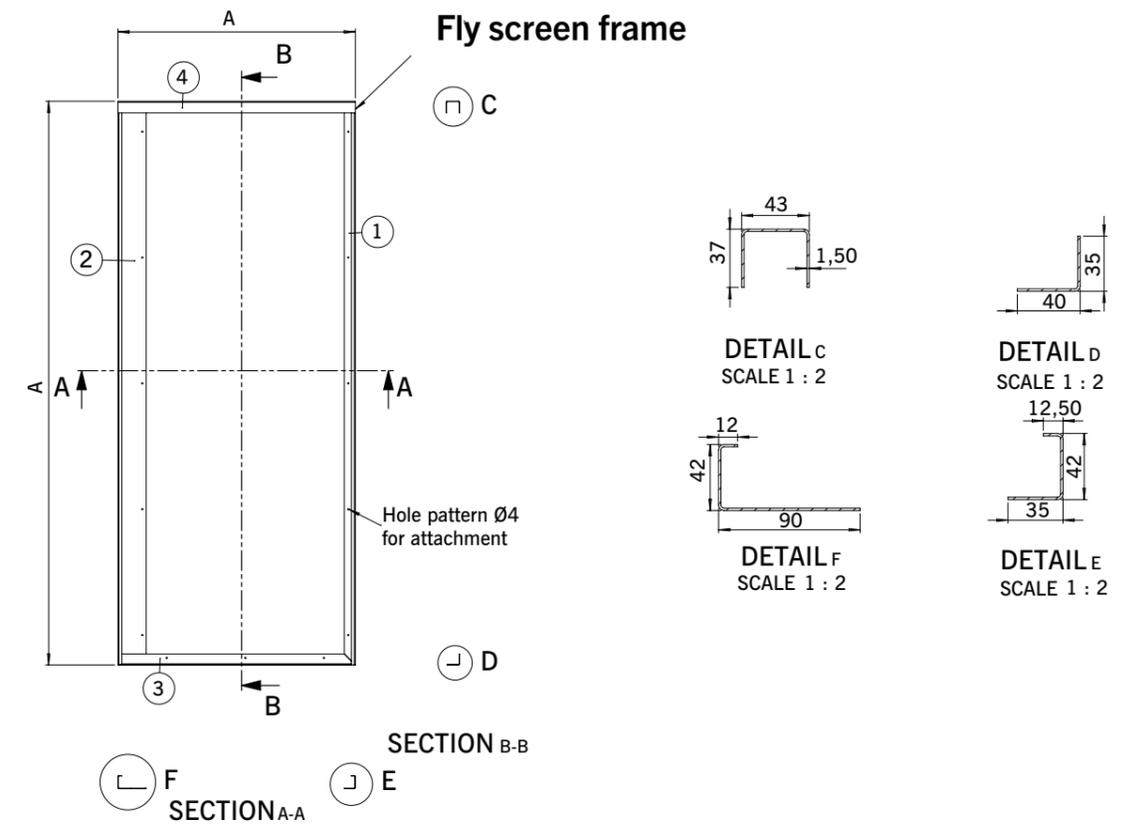




Photo courtesy of 4Wheel24

## Windows

### Standard

- / Windows with a robust construction with aluminium frame and welded corners
- / Outer frame powder-coated in RAL 9016 white (the coating can also be repainted)
- / Glass frame powder-coated in RAL 9005 matt black
- / Design with thermal separate and strong sealing
- / Wall thicknesses of 45 – 90 mm (an additional frame is required for 45 to 60 mm); (is not included in the delivery)
- / 1 or 2 compact, anodised aluminium window handles (depending on the window dimension: < 70 cm ► 1 handle, 1 gas spring)
- / Lockable gas springs
- / Tempered glass with ECE 43R road approval
- / Insulation value of the standard glass panes (grey tinted) 2.9 W/m<sup>2</sup>/K
- / Suitable for use at elevations of up to 6000 m above standard zero due to the pressure compensation valve

### Options

- / Standard roller shutters in RAL 9016 white; alternatively, can also be delivered in RAL 7016 anthracite grey; price at request
- / Cover plate as protection against vandalism

Photo impression



Maximum opening angle 88°



Outside window



Operation gas spring



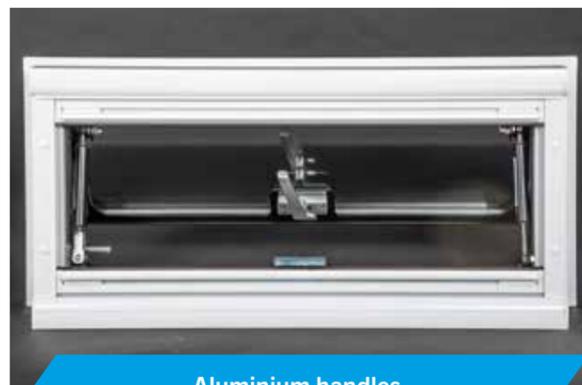
Window (also painted in the cab colour)



Darkening (in RAL 9016 white)

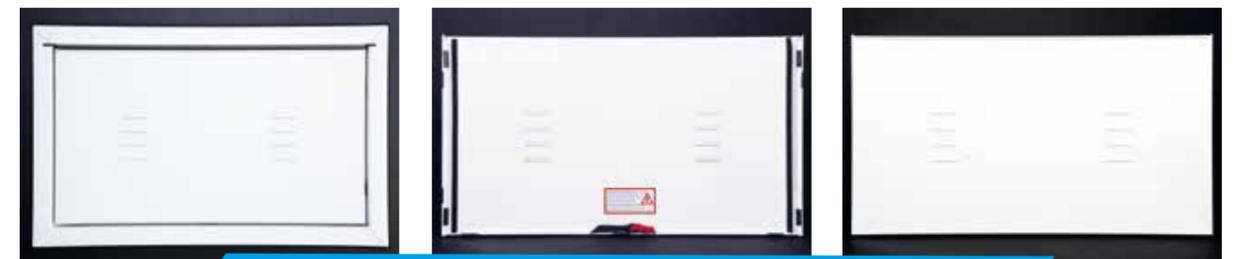
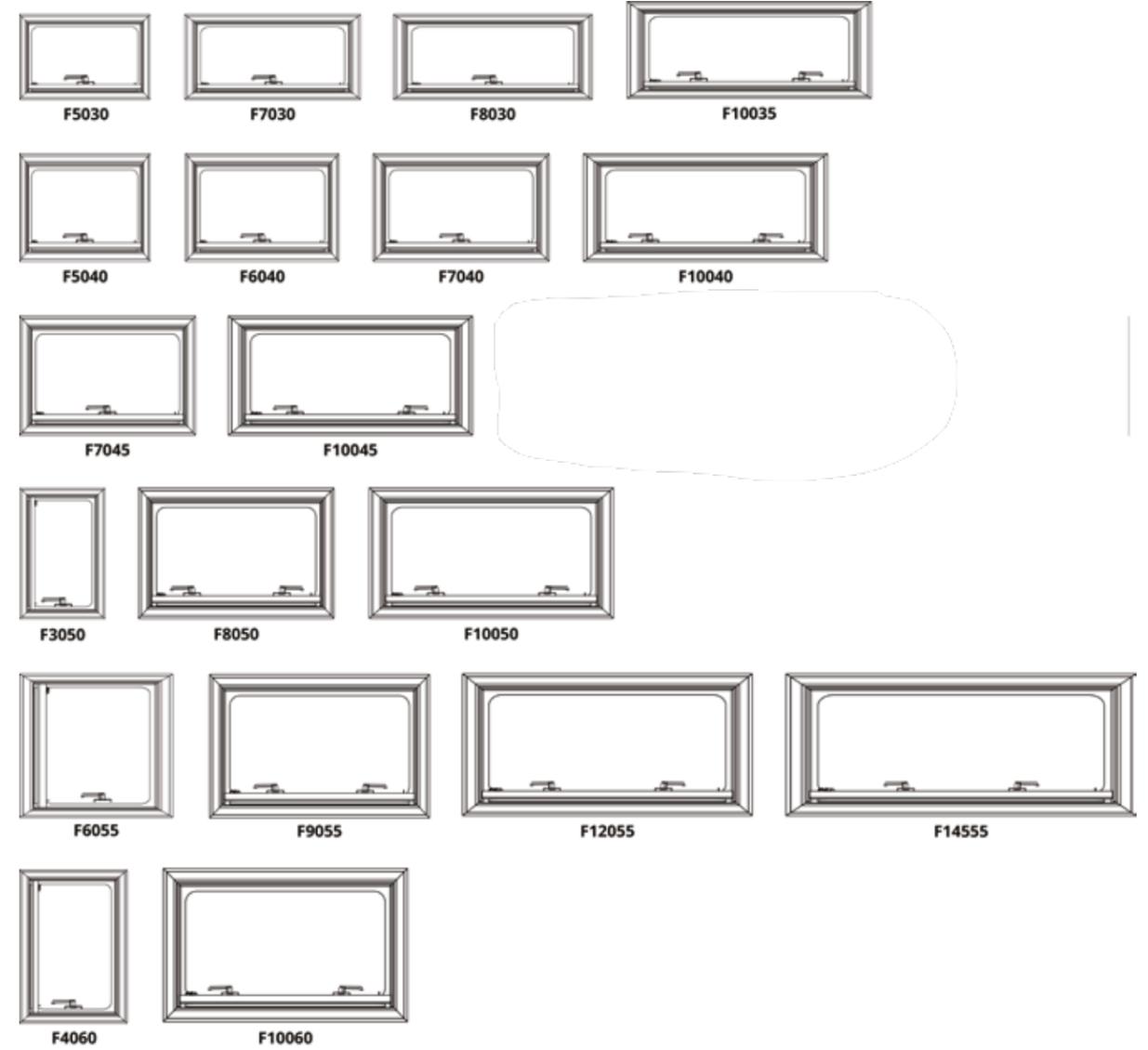


Window detail stainless steel rain gutter



Aluminium handles

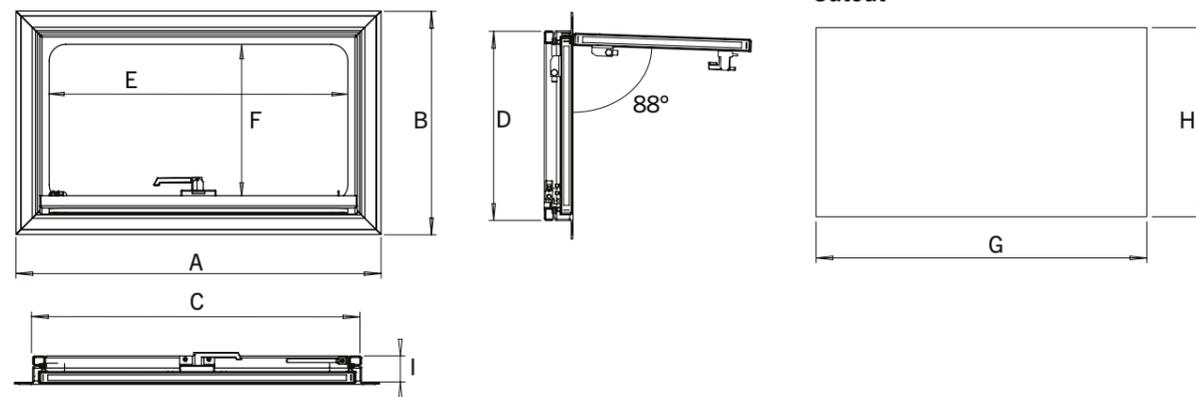
Window model overview



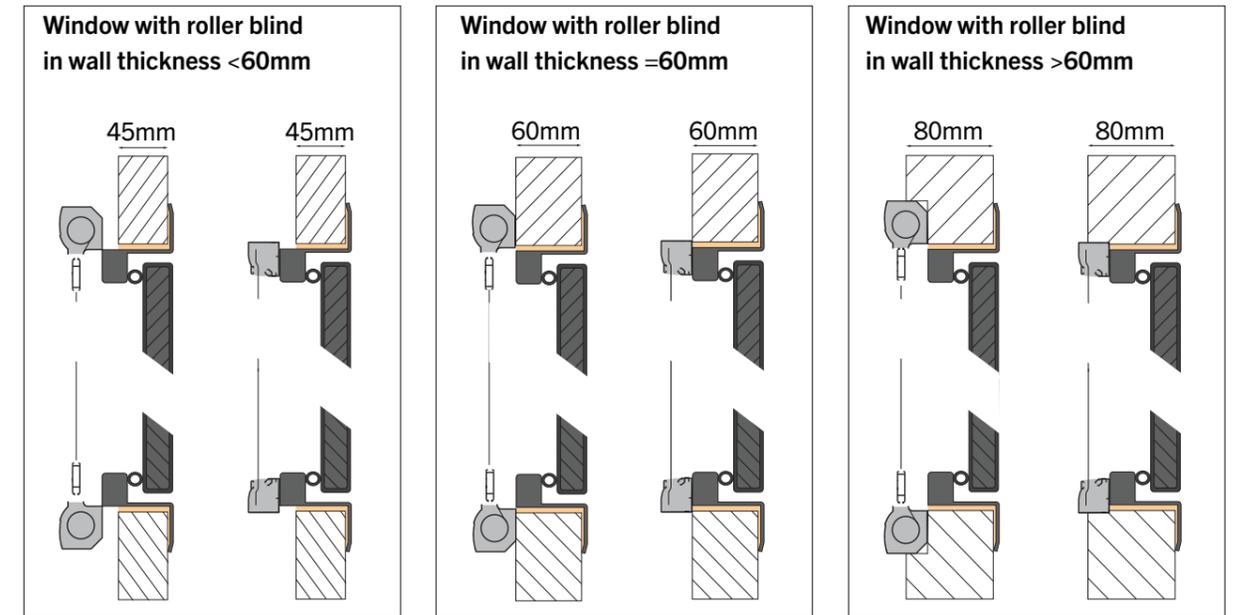
Optional anti vandalism cover plates

## Window dimensions

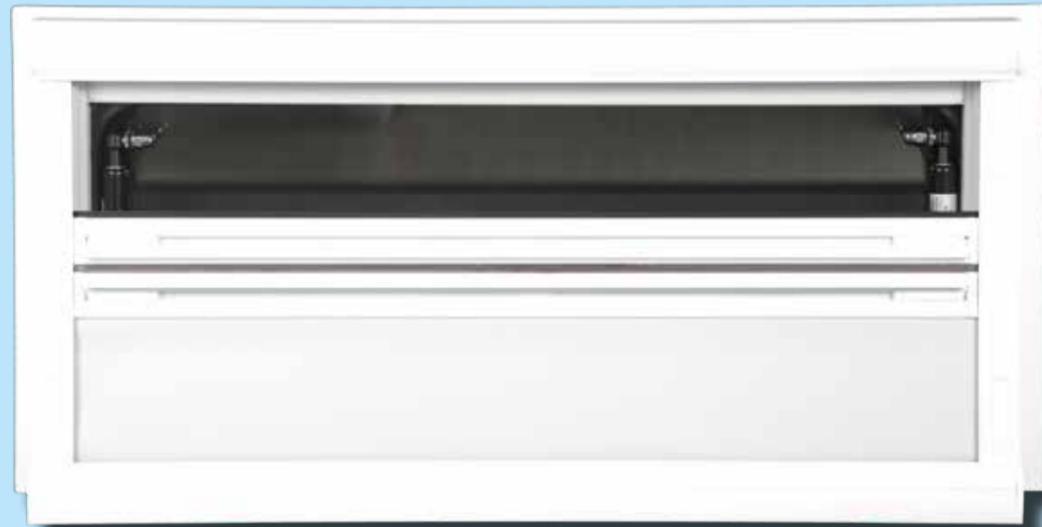
DESIGNATION	DIMENSION OUTER FRAME WINDOW		DIMENSION INSIDE		TRANSPARENT		CUTOUT			WEIGHT WINDOW kg
	A Width mm	B Height mm	C Width mm	D Height mm	E Width mm	F Height mm	G Width mm	H Height mm	I	
<b>STANDARD WINDOW</b>										
F3050	373	573	296	496	234	434	305	505	58	7,4
F4060	473	673	396	596	334	534	405	605	58	10,0
F5030	573	373	496	296	434	234	505	305	58	7,5
F5040	573	473	496	396	434	334	505	405	58	7,6
F6040	673	473	596	396	534	334	605	405	58	11,0
F6055	673	623	596	546	534	484	605	555	58	11,8
F7030	773	373	696	296	634	234	705	305	58	11,0
F7040	773	473	696	396	634	334	705	405	58	12,7
F7045	773	523	696	446	634	384	705	455	58	14,4
F8030	873	373	796	296	734	234	805	305	58	13,0
F8050	873	573	796	496	734	434	805	505	58	20,3
F9055	973	623	896	546	834	484	905	555	58	19,2
F10035	1073	423	996	346	934	284	1005	355	58	16,5
F10040	1073	473	996	396	934	334	1005	405	58	17,0
F10045	1073	523	996	446	934	384	1005	455	58	14,9
F10050	1073	573	996	496	934	434	1005	505	59	15,0
F10060	1073	673	996	596	934	534	1005	605	58	17,9
F12055	1273	623	1196	546	1134	484	1205	555	58	21,2
F14555	1523	623	1446	546	1384	484	1455	555	58	25,6



## Window dimensions



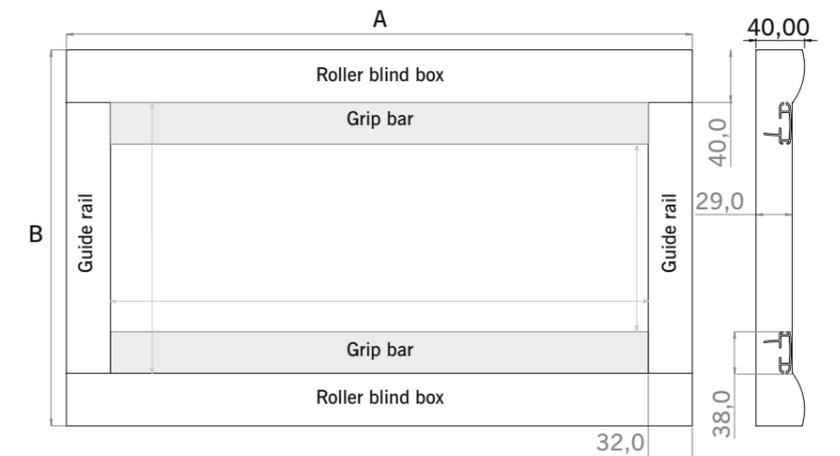
## Double roller blinds



## Double roller blind dimensions

WINDOW	DESCRIPTION	ROLLER BLIND TYPE	WEIGHT kg	A mm	B mm
<b>ROLLER BLINDS FOR STANDARD WINDOWS with fly protection</b>					
F3050	Hard glass insulating windows B30 x H50cm	DR3050	1.65	315	570
F4060	Hard glass insulating windows B40 x H60cm	DR4060	2.55	415	670
F5030	Hard glass insulating windows B50 x H30cm	DR5030	1.75	515	370
F5040	Hard glass insulating windows B50 x H40cm	DR5040	2.05	515	470
F6040	Hard glass insulating windows B60 x H40cm	DR6040	2.85	615	470
F6055	Hard glass insulating windows B60 x H55cm	DR6055	3.25	615	620
F7030	Hard glass insulating windows B70 x H30cm	DR7030	1.97	715	370
F7040	Hard glass insulating windows B70 x H40cm	DR7040	2.62	715	470
F7045	Hard glass insulating windows B70 x H45cm	DR7045	2.79	715	520
F8030	Hard glass insulating windows B80 x H30cm	DR8030	2,8	815	370
F8050	Hard glass insulating windows B80 x H50cm	DR8050	3,0	815	570
F9055	Hard glass insulating windows B90 x H55cm	DR9055	3,3	915	620
F10035	Hard glass insulating windows B100 x H35cm	DR10035	3.54	1015	420
F10040	Hard glass insulating windows B100 x H40cm	DR10040	3.67	1015	470
F10045	Hard glass insulating windows B100 x H45cm	DR10045	3.67	1015	520
F10050	Hard glass insulating windows B100 x H50cm	DR10050	3.81	1015	570
F10060	Hard glass insulating windows B100 x H60cm	DR10060	4.57	1015	670
F12055	Hard glass insulating windows B120 x H55cm	DR12055	4.35	1215	620
F14555	Hard glass insulating windows B145 x H55cm	DR14555	5.25	1465	620

Roller blinds can also be supplied separately, determine dimensions A+B.



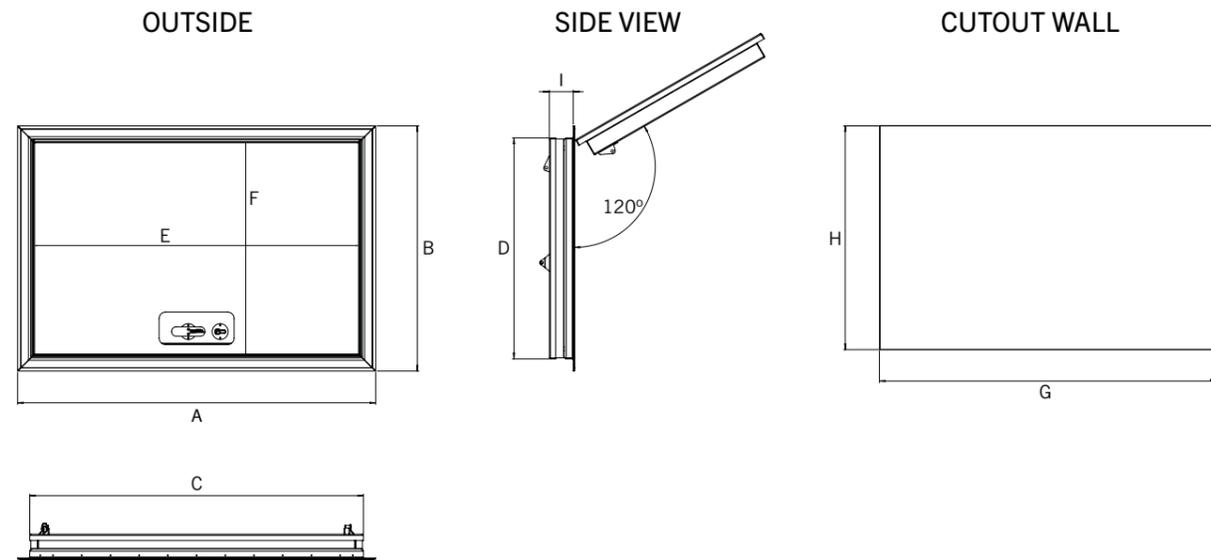


## Storage space hatches

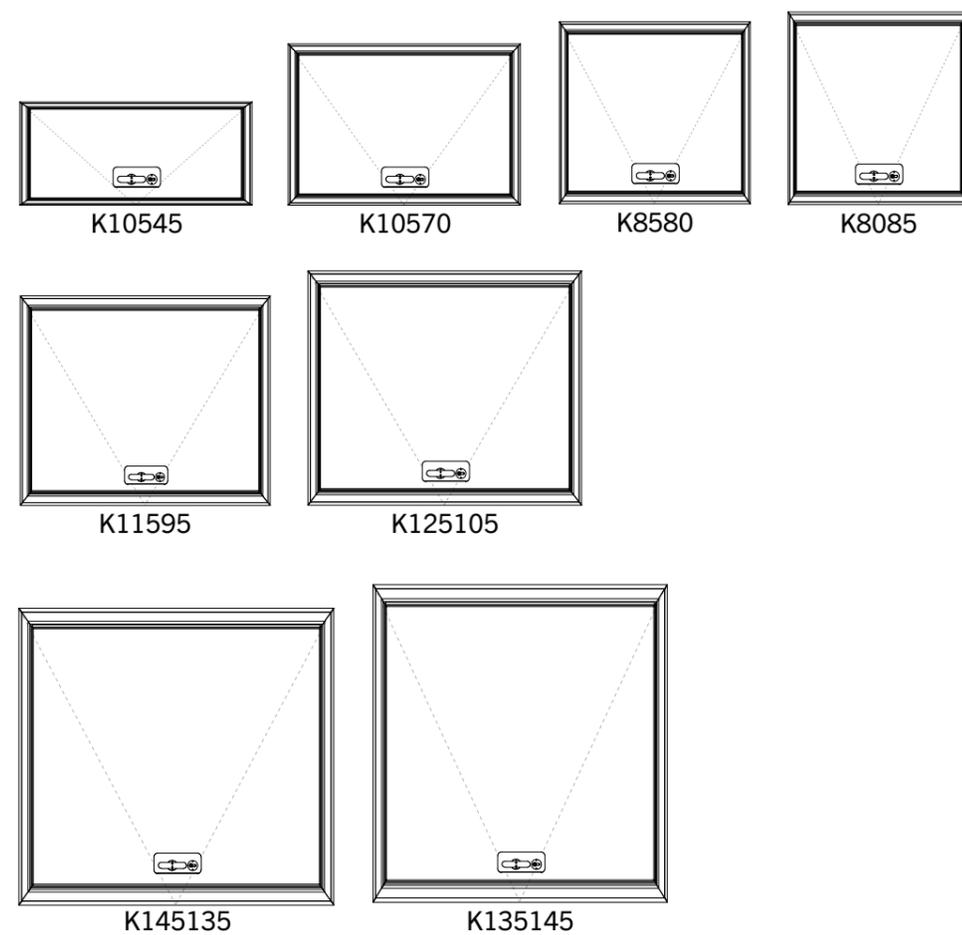
### Standard

- / Storage space hatches with a robust construction with aluminium frame and welded corners
- / Outer frame powder-coated in RAL 9016 white (the coating can also be repainted)
- / Hatchleaf made of aluminium construction folded and welded. Powder-coated in 3-step process
- / Design with thermal separate and robust sealing
- / Can be implemented with wall thicknesses of 45 – 90 mm
- / 1 or 2 gas springs depending on the hatch dimension
- / Maximum opening angle 120°
- / Flat integrated stainless steel handle
- / Stainless steel piano hinge
- / Locking cylinder with SCC certification (can also be delivered simultaneous locking)
- / Standard stainless steel rain gutter

## Hatch dimensions



## Hatch model overview



## Hatch dimensions

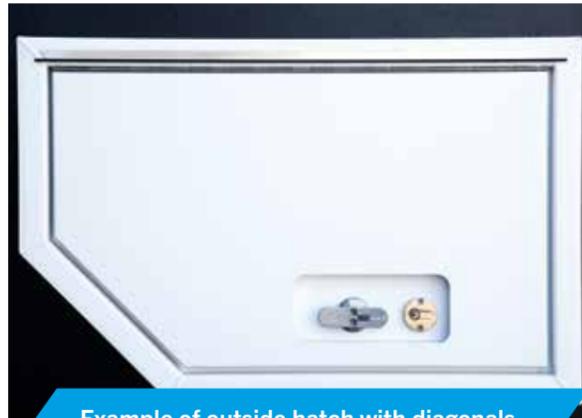
DESIGNATION	DIMENSION OUTSIDE		DIMENSION INSIDE		CLEAR SIZE		CUTOUT WALL		THICK-NESS	WEIGHT kg
	A	B	C	D	E	F	G	H	I	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	
<b>STANDARD HATCHES</b>										
K4050	473	573	396	496	330	430	405	505	75	7,40
K5040	573	473	496	396	430	330	505	405	75	7,40
K6050	673	573	596	496	530	430	605	505	75	11,00
K6580	723	873	646	796	580	730	655	805	75	17,10
K5767	643	743	566	666	500	600	575	675	75	11,10
K7767	843	743	766	666	700	600	775	675	75	15,50
K8767	943	743	866	666	800	600	875	675	75	17,80
K12767	1343	743	1266	666	1200	600	1275	675	75	26,70
K8085	873	923	796	846	730	730	805	855	75	16,80
K8565	923	723	846	646	780	580	855	655	75	16,00
K8580	923	873	846	796	780	730	855	805	75	16,80
K9045	973	523	896	446	830	380	905	455	75	9,30
K95105	1023	1123	946	1046	880	980	955	1055	75	23,00
K10080	1073	873	996	796	930	730	1005	805	75	18,50
K10545	1123	523	1046	446	980	380	1055	455	75	10,90
K10570	1123	773	1046	696	980	640	1055	705	75	16,40
K105105	1123	1123	1046	1046	980	980	1055	1055	75	24,60
K105125	1123	1323	1046	1246	980	1180	1055	1255	75	29,30
K11595	1223	1023	1146	946	1080	880	1155	955	75	22,60
K125105	1323	1123	1246	1046	1180	980	1255	1055	75	25,40
K135145-2P*	1423	1523	1346	1446	1280	1380	1355	1455	75	36,50
K14570-2P*	1523	773	1446	696	1380	630	1455	705	75	19,20
K14595-2P*	1523	1023	1446	946	1380	880	1455	955	75	27,00
K145135-2P*	1523	1423	1446	1346	1380	1280	1455	1355	75	26,80

\*2p = 2 Recessed grips and 2 point locking

### HATCHES with corners

KS6060L 4343	673	673	596	596	530	530	605	605	75	12,30
KS6060R 4343	673	673	596	596	530	530	605	605	75	12,30
KS7646L 2020	833	533	756	456	690	390	765	465	75	8,50
KS7646R 2020	833	533	756	456	690	390	765	465	75	8,50
KS9090L 3535	973	973	896	896	830	830	905	905	75	18,40
KS9090R 3535	973	973	896	896	830	830	905	905	75	18,40
KS10570L 2020	1123	773	1046	696	980	630	1055	705	75	16,70
KS10570R 2020	1123	773	1046	696	980	630	1055	705	75	16,70
KS13570L 2020	1423	773	1346	746	1280	630	1355	755	75	22,00
KS13570R 2020	1423	773	1346	746	1280	630	1355	755	75	22,00
KS14070L-3535	1473	773	1396	696	1330	630	1405	705	75	23,00
KS14070R-3535	1473	773	1396	696	1330	630	1405	705	75	23,00

Photo impression



Example of outside hatch with diagonals



Handle recess with designer stainless steel handle



Hatches storage space without inclines



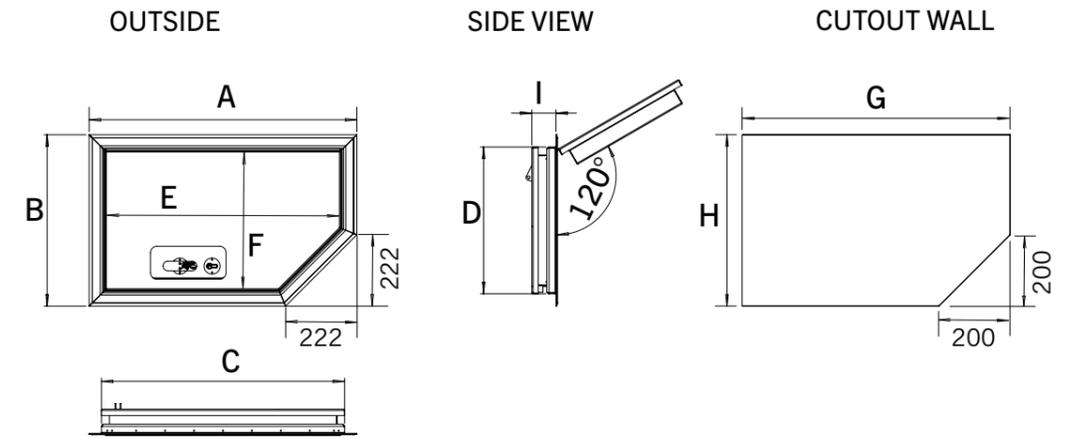
Hatches outer detail



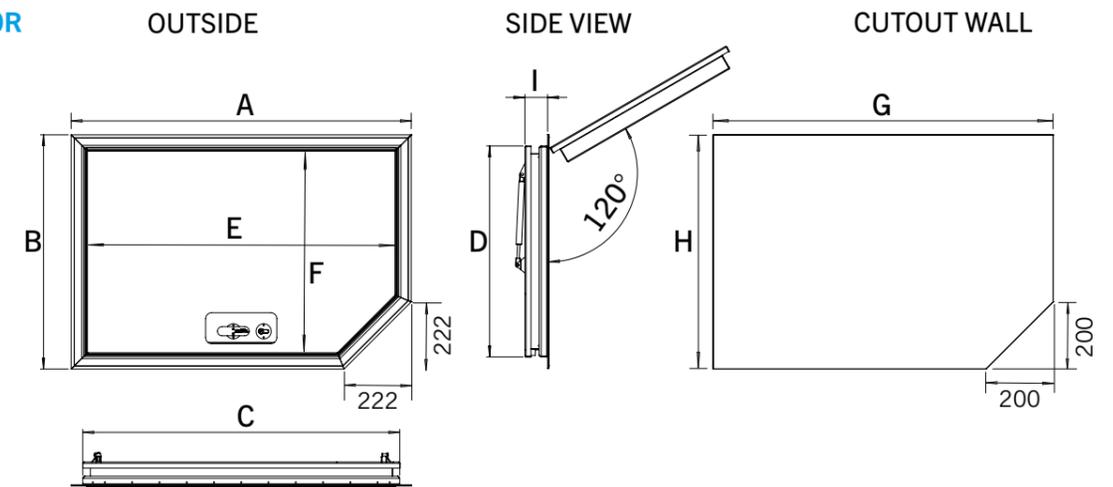
Hatches detail

Dimensions of the hatches with inclines

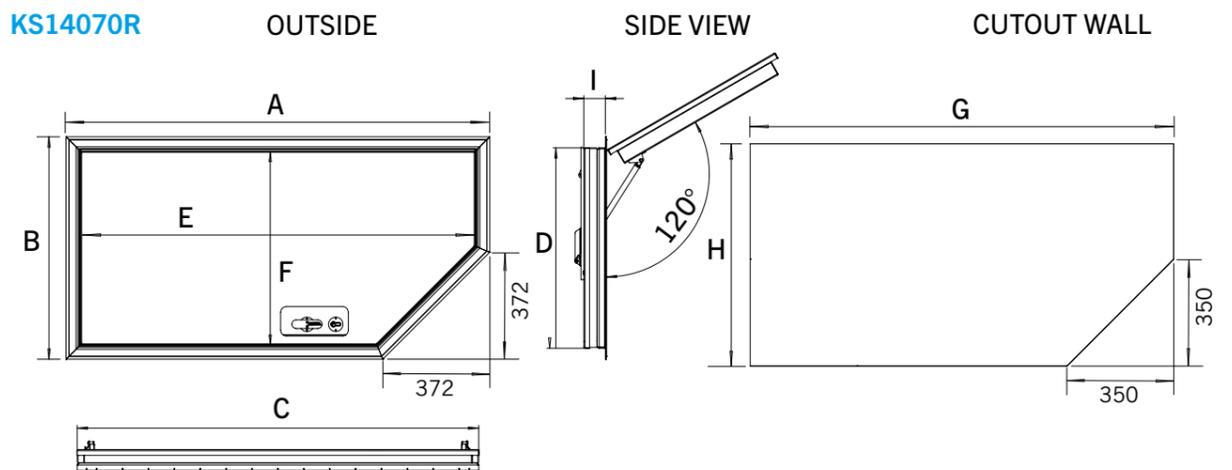
KS7646R



KS10570R

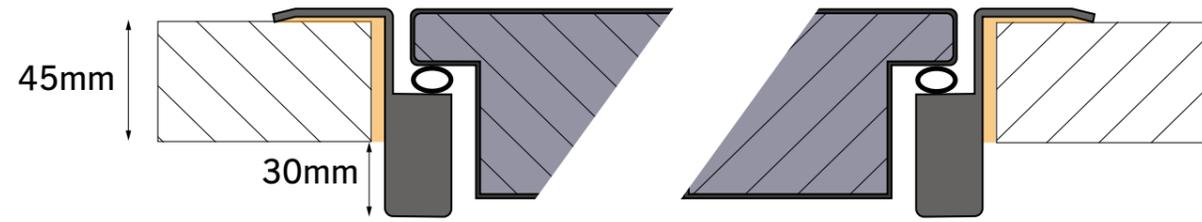


KS14070R

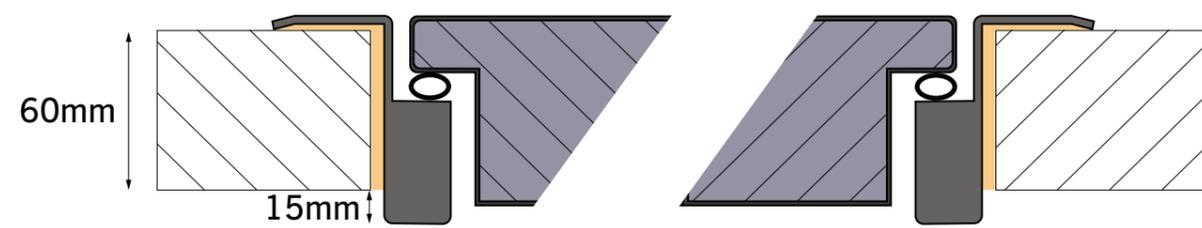


## Hatch installation possibilities in various wall thicknesses

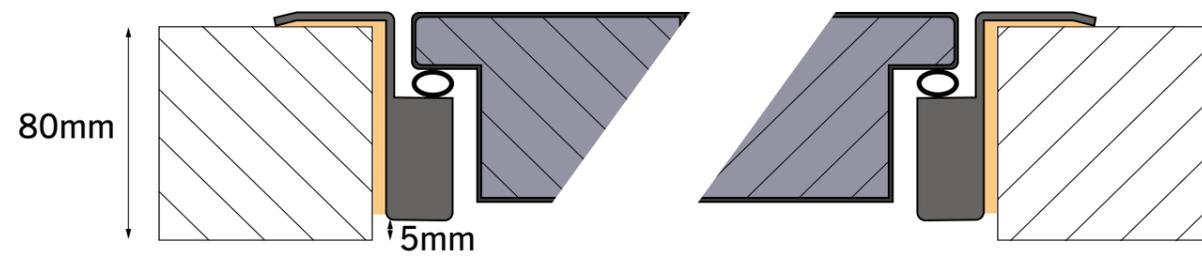
### Hatch installation in wall < 60mm



### Hatch installation in wall = 60mm



### Hatch installation in wall > 60mm



## Access doors

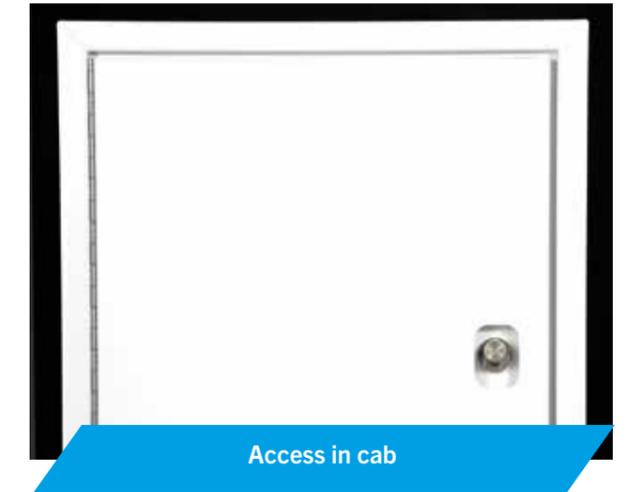


## Access doors

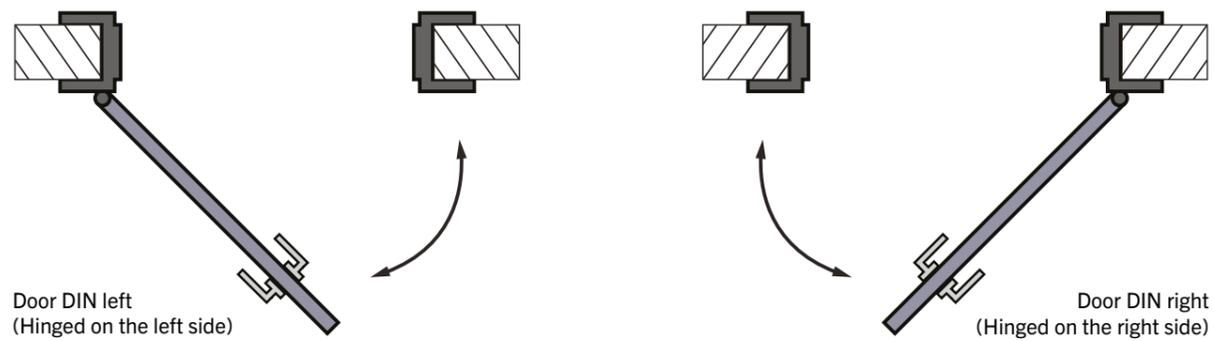
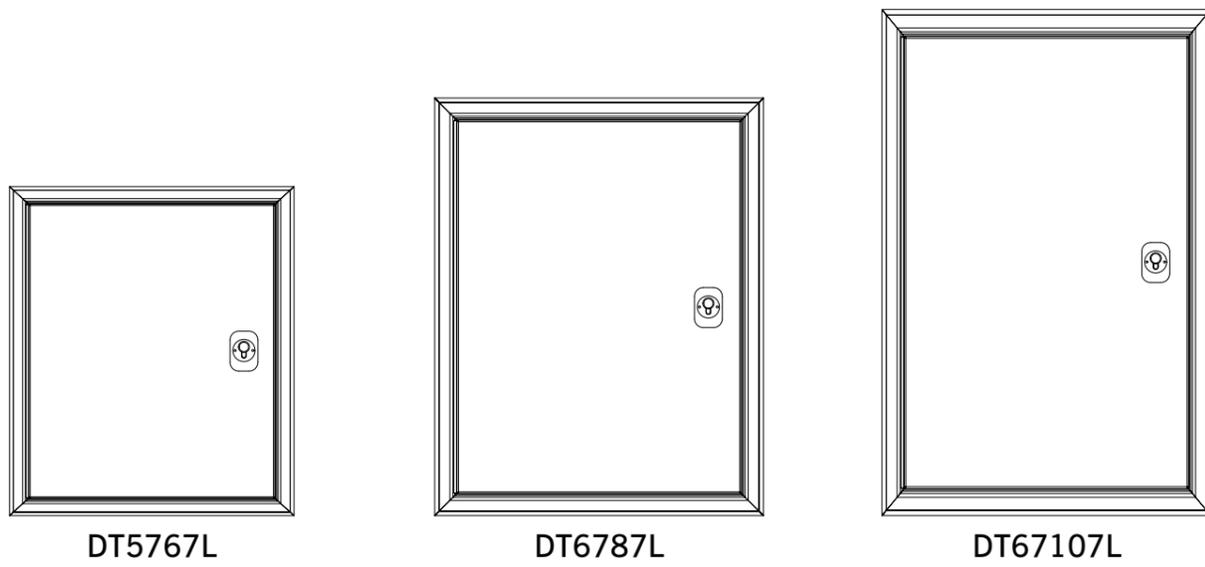
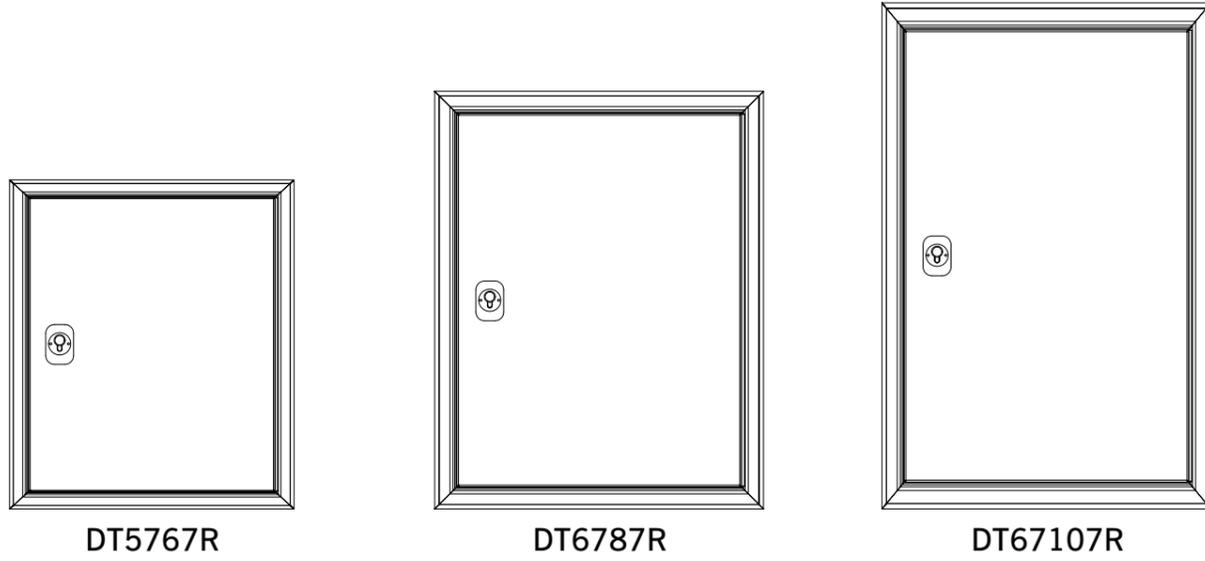
### Standard

- ✓ Access door with a robust construction with aluminium frame and welded corners
- ✓ Flat rotating part made of aluminium with minimal structure of the frame and handle on the inside. The lower installation depth saves space so there is space for other inside parts e.g. cabinets
- ✓ Powder-coated in RAL 9016 white (the coating can also be repainted)
- ✓ Insulation with PU and PET rigid foam
- ✓ Standard access door opens to the inside of the cab with a maximum angle of ca. 180°
- ✓ A flat twist lock and knob cylinder is located on the inside; a locking cylinder and stainless steel handle are fitted on the outside. The locking cylinders can be delivered with simultaneous locking
- ✓ Design with thermal separate and robust sealing

### Photo impression

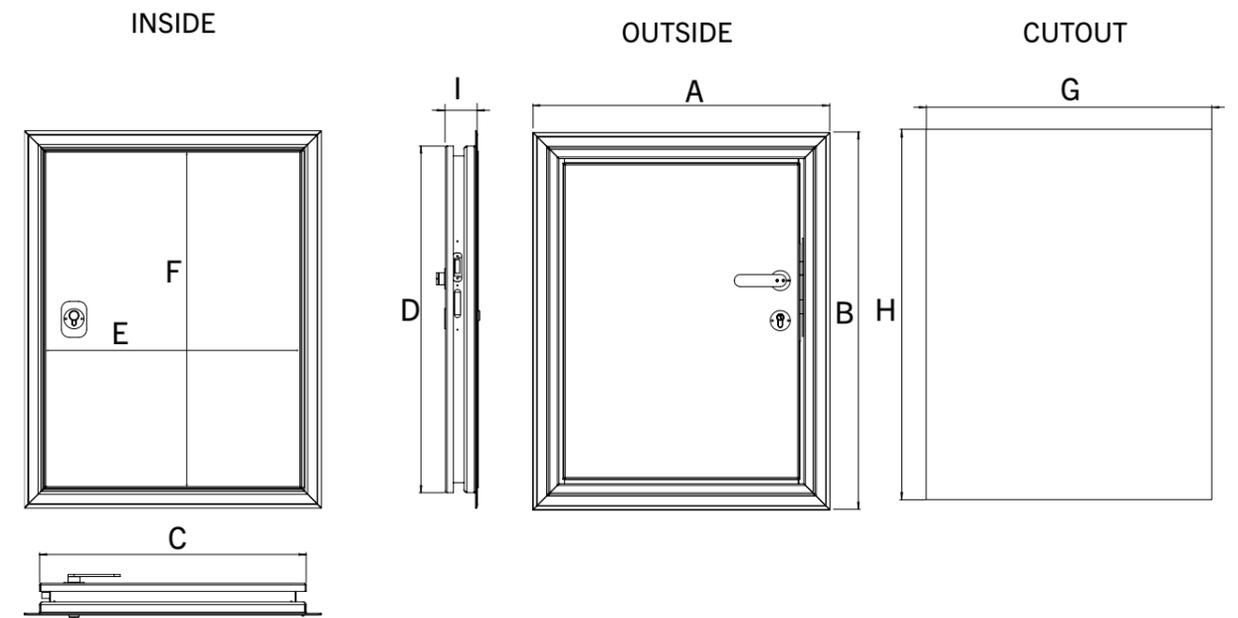


### Access doors model overview



### Dimensions access doors

DESIGNATION	DIMENSION OUTSIDE		DIMENSION INSIDE		CLEAR WALL		CUTOUT WALL		THICKNESS	WEIGHT
	A	B	C	D	E	F	G	H		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
DT5767L-60	642	742	566	666	500	600	575	675	60	7,40
DT5767R-60	642	742	566	666	500	600	575	675	60	7,40
DT6772L	742	792	666	716	600	650	675	725	75	12,50
DT6772R	742	792	666	716	600	650	675	725	75	12,50
DT6787L	742	942	666	866	600	800	675	875	75	14,30
DT6787R	742	942	666	866	600	800	675	875	75	14,30
DT6797R	742	1042	666	966	600	900	675	975	75	16,50
DT67107L	742	1142	666	1066	600	1000	675	1075	75	17,50
DT67107R	742	1142	666	1066	600	1000	675	1075	75	17,50
DT67127L	742	1342	666	1266	600	1200	675	1275	75	20,80





## Skylight roof hatches

### Standard

- / Roof hatch with a robust construction made of an extruded aluminium frame
- / Outer frame powder coated in RAL 9016 white
- / Design with thermal separation and robust sealing
- / Wall thickness of 40-80mm
- / 1 handle operation with 4 point locking mechanism and ventilation position
- / Tempered glass with ECE 43R road approval double grey tinted
- / Insulation value of the standard glass panes 2.9 W/m<sup>2</sup>/K standard grey tinted
- / Suitable for use at elevations of up to 6000 m above sea level
- / Stainless steel gas springs with 2 stops

### Options

- / Double roller blinds 100% darkening and fly protection deliverable with brush seal and magnetic closure
- / Extra fine mesh material against black fly
- / Spoiler
- / Antivandalism cover plates

## Photo impression



Limited installation height



70° opening angle



Interior view



Multiple roller blind options



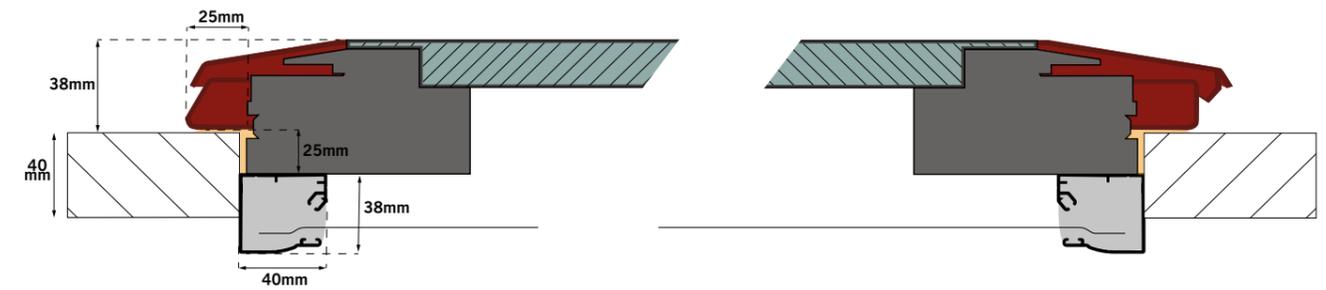
Polished stainless steel handle



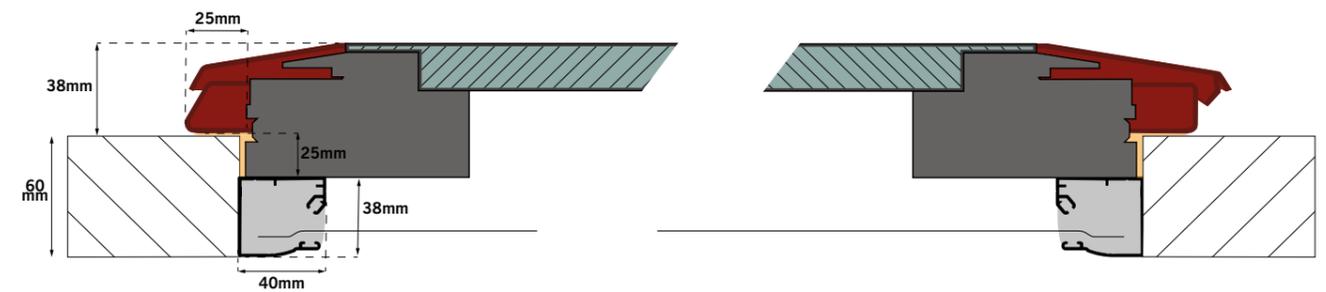
Ventilation stand

## Installation possibilities for roof hatches with various wall thicknesses

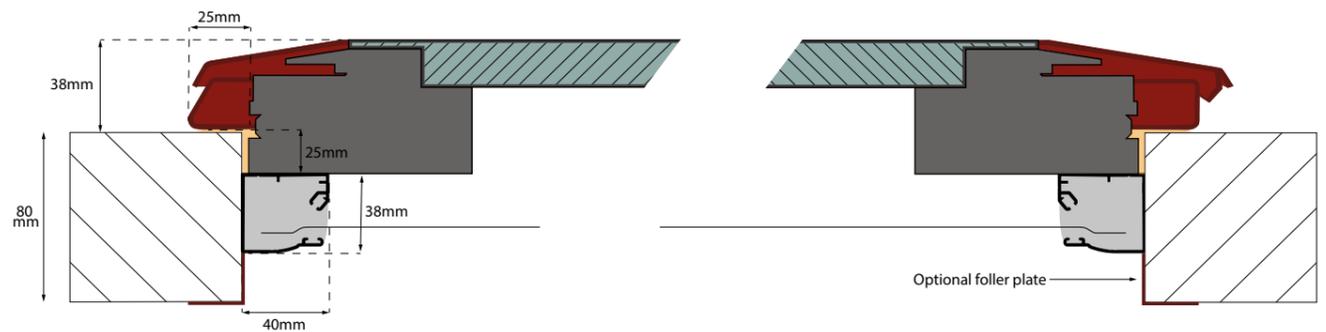
### Installation roof hatch with roller blind in wall <60mm



### Installation roof hatch with roller blind in wall =60mm



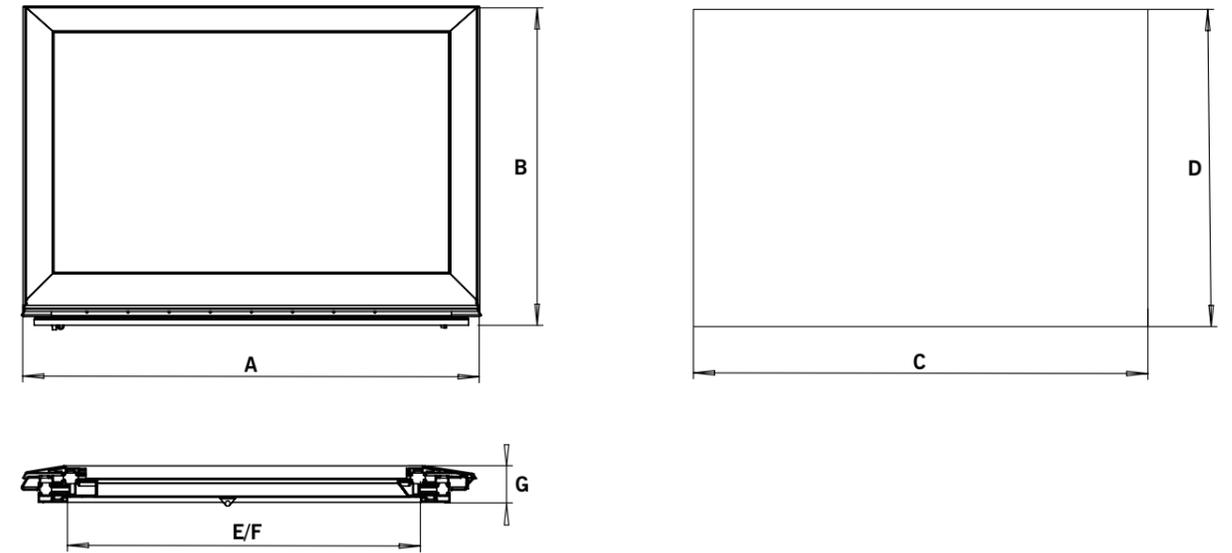
### Installation roof hatch with roller blind in wall >60mm



## Roof hatch dimensions

DESIGNATION & DESCRIPTION	OUTER DIMENSION		CUTOUT DIMENSION		CLEAR MEASUREMENT		OUTER HEIGHT	WEIGHT WITHOUT ROLLER BLIND	WEIGHT ROLLER BLIND
	A	B	C	D	E	F	G		
	mm	mm	mm	mm	mm	mm	mm		
<b>DL5050-DG*</b> Hard glass roof hatch 50x50cm with 4 point locking and insulation plate Outside glass double grey tinted	570	575	500	500	325	318	38	12	2,0
<b>DL7050-DG</b> Hard glass roof hatch 70x50cm with 4 point locking and insulation plate Outside glass double grey tinted	770	575	700	500	515	330	38	15,2	2,5
<b>DL7070-DG</b> Hard glass roof hatch 70x70cm with 4 point locking and insulation plate Outside glass double grey tinted	770	775	700	700	515	508	38	19,5	3,0
<b>DL9665-DG</b> Hard glass roof hatch 96x65cm with 4 point locking and insulation plate Outside glass double grey tinted	1030	730	960	655	785	480	38	22,0	5,0

## Roof hatch dimensions



## WideBird® *Outview* Panoramic hatches



Panoramic hatches are intended for installation in expedition vehicles and off-road campers. It will upgrade your seating area with an option to open the sidewall and bring the outside in.

It will give you the feeling "being outside" enjoy the uninterrupted view and experience up close. Whether on the beach, in the outback, the mountain panorama or the city skyline, the *Outview* panorama flap allows you a unique "outdoor experience" from your seat.

### There are various options for the *Outview* panorama hatch

Window and double roller blind combinations and a Pleated screen fly screens available.

On our *Outview* panorama flap are in closed condition no technical parts visible, everything is hidden inside the panel.

Opening and closing of the *Outview* panorama flap is done manually using a single handle operating a 2-point lock and high-quality gas springs support the weight. The maximum opening angle is approx. 88°. The *Outview* panoramic flap consists of Aluminum, thermally separated and with high-quality double seal. Powder coated in RAL9016 as standard.

The *Outview* panorama hatch blends in visually seamlessly into the clear, timeless design of our high quality WideBird® products, creating a uniform appearance of your vehicle is guaranteed.

### In summary

- ✓ Same appearance with other WideBird® products
- ✓ The inside has a smooth surface without visible technical parts
- ✓ Central operation via 1 handle with safe 2 point closure
- ✓ Manual opening up to 88°
- ✓ Thermal break for good insulation
- ✓ Optional built in window with double blind
- ✓ Optional pleated flyscreen for the whole hatch
- ✓ An optional electric operated actuator is coming available soon

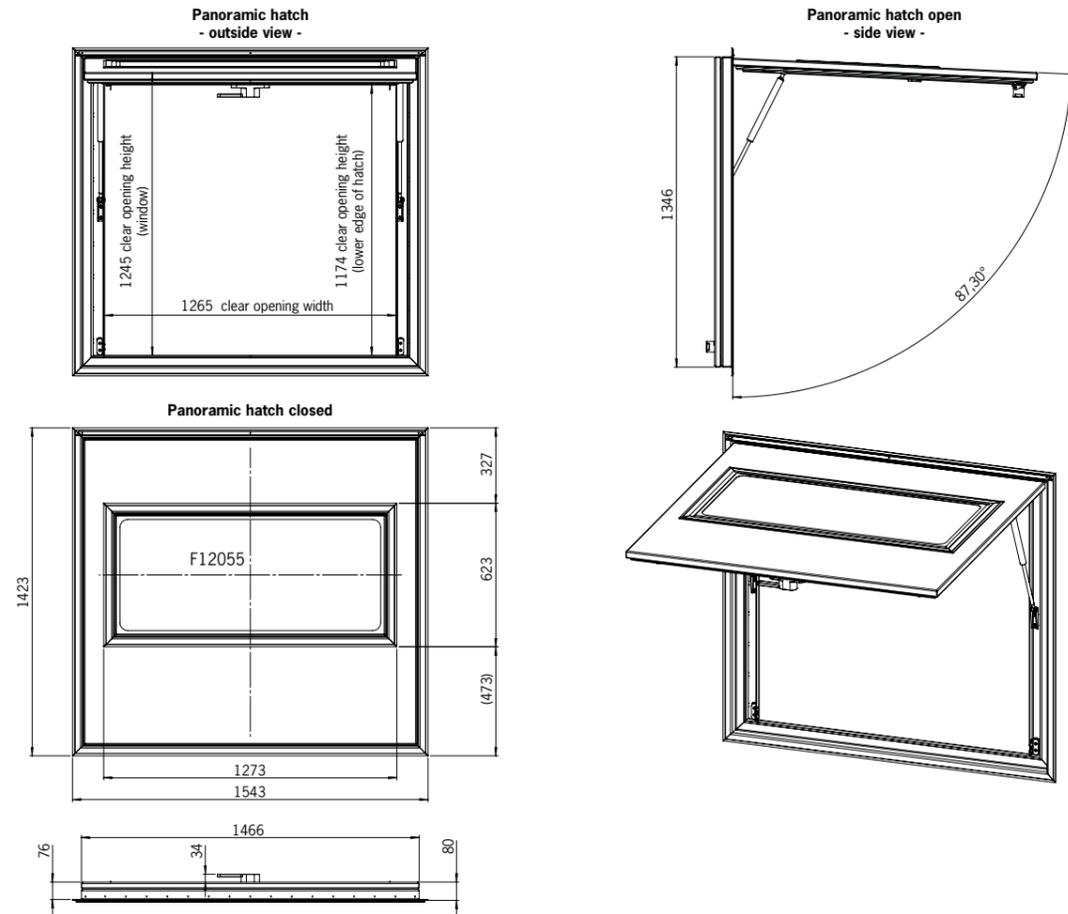
TYPE	DIMENSION IN MM	CUTOUT IN MM	VIEW IN MM	WEIGHT INCLUDED WINDOW AND ROLLER IN KG
PK147135-F12055	1543x1423	1475x1355	1265x1174	68,5
PK16085*	1673x923	1605x855	1395x707	38,5
PK170107-F8030	1773x1143	1705x1075	1495x907	53,0
PK170107-F12055	1773x1143	1705x1075	1495x907	64,5

\* Without window

*Preliminary information*

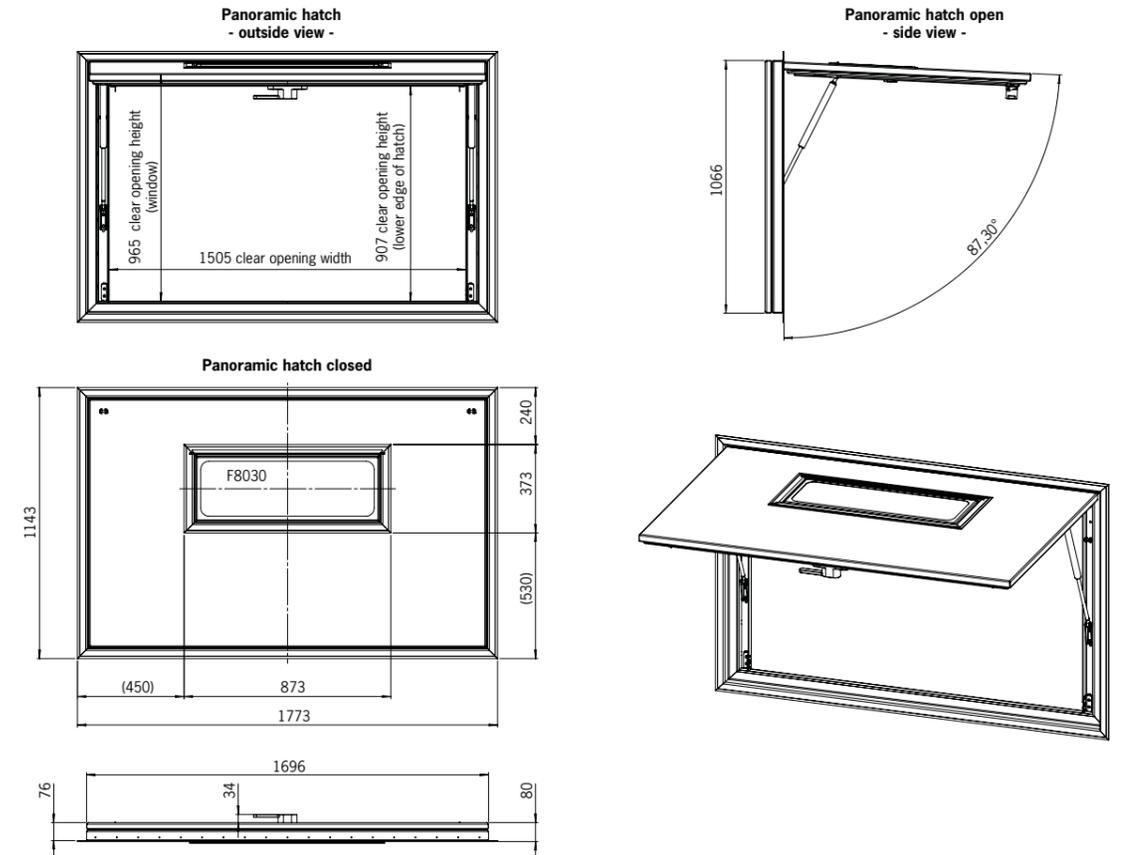
Dimensions *Outview* Panoramic hatch

PK147135-F12055

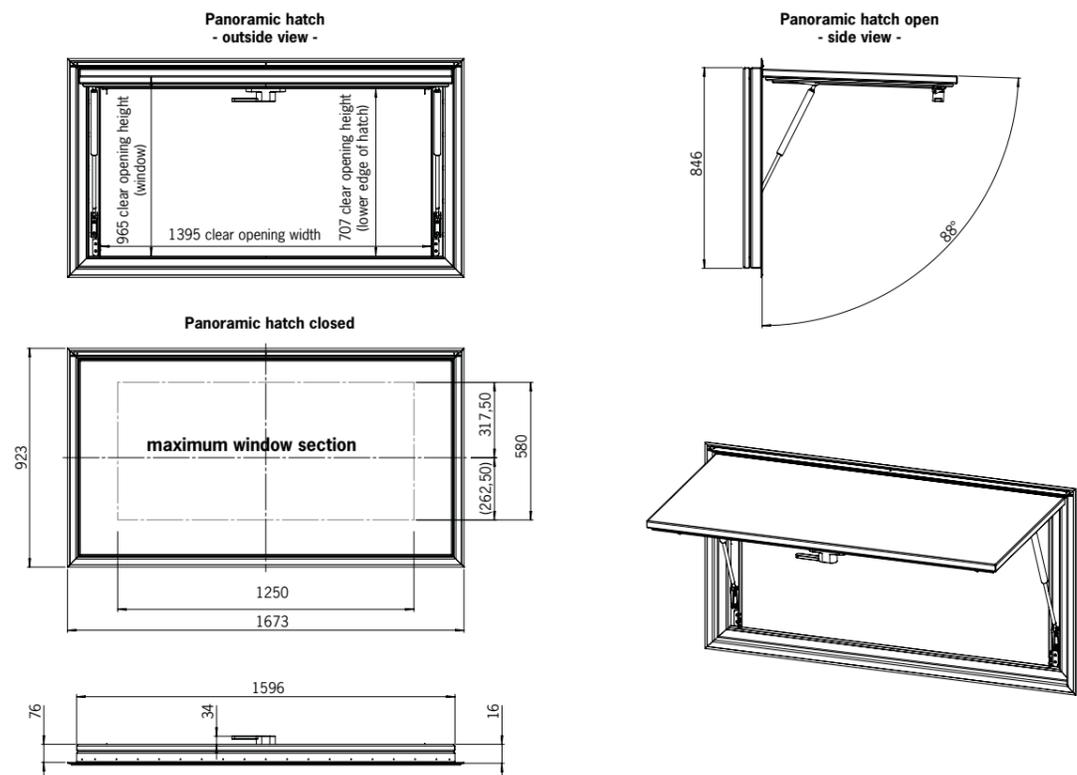


Dimensions *Outview* Panoramic hatch

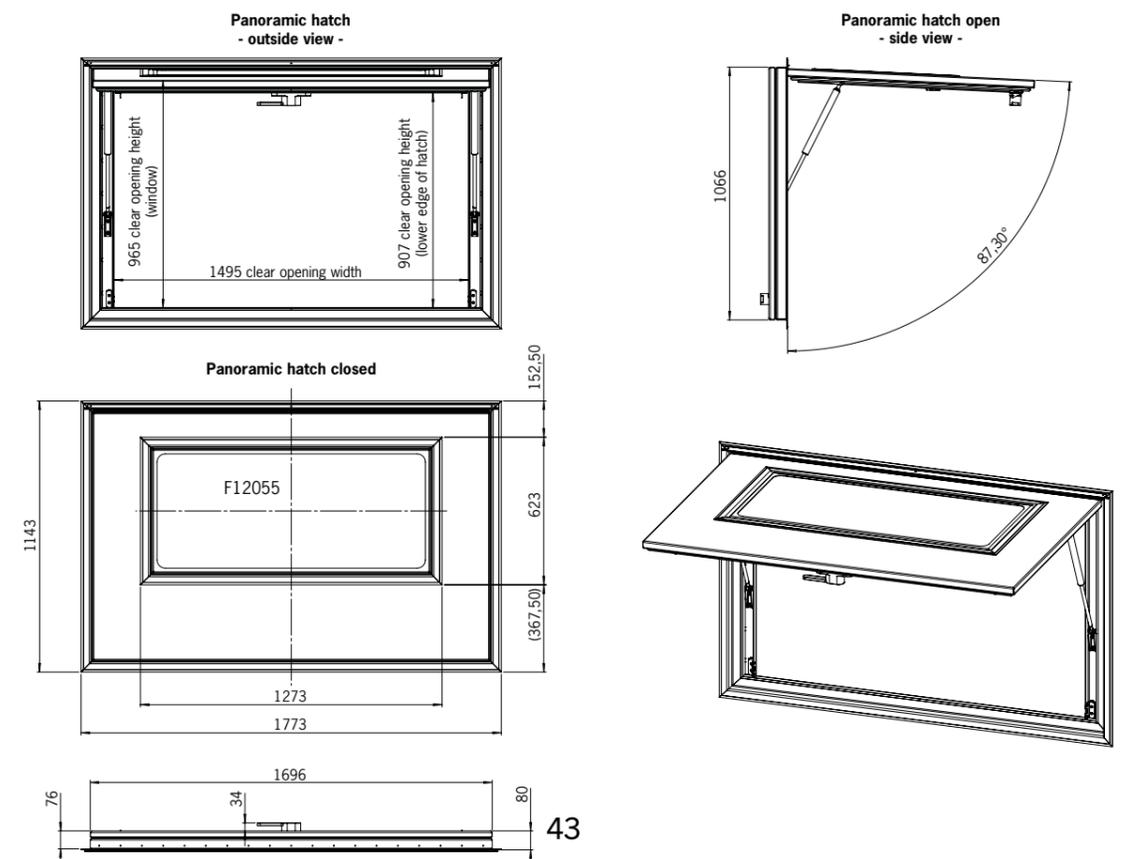
PK170107-F8030



PK16085



PK170107-F12055



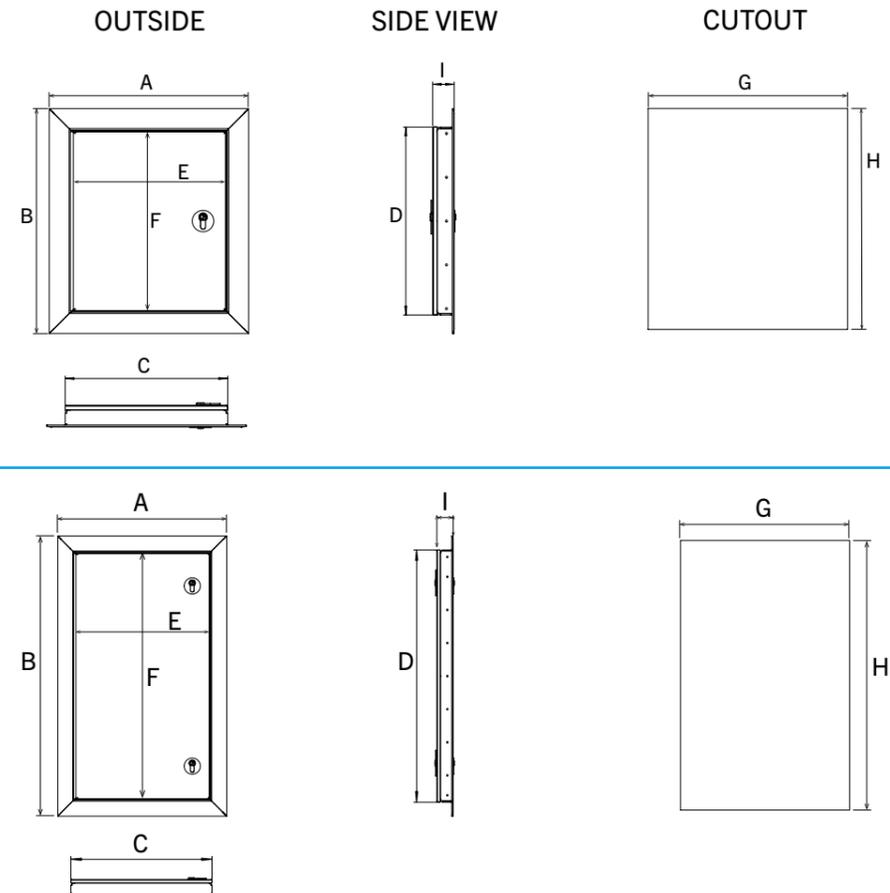


## WideBird® maintenance hatches

Easy maintenance and service hatch made of aluminum for applications where everyday access is not necessary. The mounting frame has a thermal separation of reinforced-plastic. The flap itself is off aluminum and filled with recycled PET foam for maximum stability, and has an installation depth of 40mm. The hatch is operated with 1 or 2 euro cylinders with stainless steel rosettes. Keys can be same closing as

all other WideBird® products. All corners are welded to prevent and avoid cracking. The hatch is standard powder coated in RAL 9016 white matt. The coating is re-paintable. At the top is a rain gutter fitted as standard. This maintenance hatch has the same design and appearance as all WideBird® products. The maintenance hatches can also be installed rotated by 90°.

TYPE	OUTER DIMENSION AxB	INSIDE DIMENSION Cx D	CLEAR MEASUREMENT Ex F	CUTOUT DIMENSION Gx H	HEIGHT I	X-REF
WK3439	413x463mm	334x386mm	280x332mm	345x395mm	40mm	SK3
WK3969	463x763mm	384x686mm	330x632mm	395x695mm	40mm	SK4



# OUR STRONG AND HIGH QUALITY DETAILS



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