

USG MIDDLE EAST ACCESS PANELS CATALOGUE



ACCESS PANELS

ACCESS PANELS

Offering wide range of access panels and doors. For wet areas, USG Middle East offers moisture- and moldresistant access doors and plumbing accessories with plasterboard inlay, circumferential rubber lip seal, hidden snap locks, and self-adjusting safety catch arms. These moisture resistance access panels are panels that are designed to prevent the ingress of moisture. They are often used in buildings where access is needed to areas that may be exposed to water or damp conditions, such as bathrooms or kitchens.

Smoke, air, and dust-tight requirements are met by USG ME Smoke Control And Acoustic Access Doors and Plumbing Accessories, includes an EPDM hollow chamber seal for installation on walls and ceilings. Where the smoke control access panels are panels that are designed to prevent the spread of smoke in the event of a fire. They are often used in buildings to provide access to areas that are part of a smoke control system, such as ducts or shafts. Smoke control access panels are an important component of a building's fire safety system, and are typically installed in ceiling or floor areas.

With mounting claws, the USG Middle East Shaftwall Access Door - Heavy Duty is perfect for installing shaftwall, plumbing walls, and brick walls. The shaftwall/heavy duty access panels are panels that are installed in shaftwall systems to provide access to the space behind the walls. Shaftwall systems are commonly used in buildings to enclose mechanical, electrical, and plumbing (MEP) systems. The panels are typically made of fire-rated heavy drywall and are designed to be removable so that maintenance and repairs can be easily performed.

USG Middle East Smoke Control an USG Middle East Fire Rated Access USG Middle East Moisture and Mole USG Middle East Moisture Resistan Skyrock® Moisture Resistant Access USG Middle East Ceramic Cladding USG Middle East Shaftwall Access

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Access Panel
Panel - Heavy Duty



USG MIDDLE EAST SMOKE CONTROL AND ACOUSTIC ACCESS PANEL

FEATURES & BENEFITS

- Aluminum Frame
- Resistant to moisture, mold and mildew plasterboard panel
- Designed for smoke and draft control
- High acoustic performance
- All-round lip seal
- Safety catch on both sides
- Hidden snap

- **INTENDED FOR** For wall and ceiling installation (not to be exposed to walking/traffic loads)
 - Suitable for healthcare use
 - If installed in walls the lock is aligned to the ceiling
 - Tested for smoke tightness with reference to DIN 18095-2
 - Tested for air permeability with reference to EN 1026
 - Up-to 35dB in Sound attenuation performance

APPLICATION

Length X Width (Nominal)	Length X Width (Service)	1 x 15 mm	2 x 12.5 mm
300 x 300	237 x 247	•	•
400 x 400	337 x 347	•	•
500 x 500	437 x 447	•	•
600 x 600	537 x 547	•	•
800 x 800	537 x 747	•	•

MATERIALS

Description	Material	Specification
Frame components Fixing brackets Snap holder	Extruded sections, anodizing quality	Al Mg Si 0.5 F22
Corner connector	Slit strip steel, sheet steel,	DC01 AM 1.5 mm
Scissor-type catch arm	fully galvanized	
Limiting plate		
Spacer Drilling	Slit strip steel, sheet steel,	DX51D/Z275 1.0 mm
template	galvanized	
Plasterboard	Moist room GP boards	
Lock	Steel / plastic	
Seal	Hollow chamber seal	EPDM
Drywall screws	Steel	

MAINTENANCE • Visual Inspection

- Function
- Cleanness
- Completeness
- Damage
- State of sealing gasket



USG MIDDLE EAST FIRE RATED ACCESS PANEL

FEATURES & BENEFITS

- Metal Door Leaf and Aluminum

- Medium acoustic performance

INTENDED FOR

- For wall installation

- EN 1634-1 • Certified by EN 13501-2

APPLICATIO	Ν

Length X Width (Nominal)	Length X Width (Service)	EI90/EI 120
200 x 200	200 x 200	•
400 x 400	300 x 300	•
500 x 500	400 x 400	•
600 x 600	500 x 500	•
600 x 1200	500 x 1100	•

MATERIALS

Description	Material	Specification
Plasterboard	Fire rated plasterboard	25 mm
Intumescent	Roku-Strip	Z-19.11-1190
Lock	Steel	
Metal frame	Aluminum	ALMgSIO, 5F22
Door leaf	Galvanized Steel	
Steel clamps	Steel	
Handle	Steel / Plastic	
Hinge	Steel	
Drywall screws	Steel	

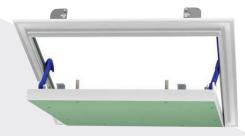
• Visual Inspection

- Function
- Cleanness
- Completeness
- Damage
- Condition of the seal

- Frame and GKF plasterboard strips for fire
- Self-locking fire bulkhead of GKF and intumescent
- Flush-integrated metal door with recessed square lock
- Simple wall installation through mounting claws

• For installation fire bulkhead can be removable • For installation in shaft walls, plumbing walls, brick wall and gypsum blocks • Tested of fire resistance class 90 minutes and 120 minutes according to EN 1364-1 and

• Up-to 31dB Acoustic performance of sound attenuation



USG MIDDLE EAST MOISTURE AND MOLD RESISTANT ACCESS PANEL

FEATURES & BENEFITS

- Aluminum Frame
- Resistant to moisture, mold and mildew plasterboard panel
- All-round lip seal
- Safety catch on both sides
- Hidden snap

INTENDED FOR

- For wall and ceiling installation (not to be exposed to walking/traffic loads) • Suitable for use in moist rooms
- If installed in walls the lock is aligned to the ceiling

APPLICATION

Length X Width (Service)	1 x 12.5 mm	1 x 15 mm	2 x 12.5 mm
257 x 291	•	•	•
257 x 591	•		
457 x 491	•		
557 x 591	•	•	•
557 x 1191	•		
757 x 791	•		
957 x 991	•		
	257 x 291 257 x 591 457 x 491 557 x 591 557 x 1191 757 x 791	257 x 291 • 257 x 591 • 457 x 491 • 557 x 591 • 557 x 1191 • 757 x 791 •	257 x 291 • • 257 x 591 • • 457 x 491 • • 557 x 591 • • 557 x 1191 • • 757 x 791 • •

MATERIALS

Description	Material	Specification
Frame components	Extruded sections, anodizing quality	Al Mg Si 0.5 F22
Fixing brackets Snap holder Corner connector	Slit strip steel, sheet steel, fully galvanized	DC01 AM 1.5 mm
Limiting plate		
Spacer	Slit strip steel, sheet steel	DX51D/Z275 1.0 mm
Plasterboard	Resistant to moisture, mold and mildew	
Catch arm	Plastic	PP20
Lock	Steel / plastic	
Seal	Lip seal	EPDM
Drywall screws	Steel	

MAINTENANCE

- Visual Inspection
- Function
- Cleanness
- Completeness
- Damage

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USG MIDDLE EAST MOISTURE RESISTANT ACCESS PANEL

FEATURES & BENEFITS Aluminum Frame repellant additives encased in All-round lip seal • Safety catch on both sides Hidden snap INTENDED FOR • Suitable for use in moist rooms • If installed in walls the lock is aligned to the ceiling APPLICATION Length X Width (Nominal) 300 x 300 400 x 400 500 x 500 600 x 600 MATERIALS Description Frame components Fixing brackets Snap hold Corner connector Limiting plate Catch arm Plasterboard Catch arm Lock Seal Drywall screws STRENGTH VALUES OF

CORNER CONNECTORS

Guaranteed	strenath*

MAINTENANCE

- Visual Inspection Function
- Cleanness
- Completeness
- Damage

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• Moisture Resistant plasterboard consisting of an aerated gypsum core with water

• For wall and ceiling installation (not to be exposed to walking/traffic loads)

Length X Width (Service)	1 x 12.5 mm	1 x 15 mm	2 x 12.5 mm
258 x 290	•	•	•
358 x 390	•	•	•
458 x 490	•	•	•
558 x 590	•	•	•

	Material	Specification
	Extruded sections, anodizing quality	Al Mg Si 0.5 F22
der	Slit strip steel, sheet steel, fully galvanized	DC01 AM 1.5 mm
	Plastic	
	Moist room GP boards	MR-H2 Plasterboard
	Plastic	PP20
	Steel / plastic	
	Lip seal	EPDM
	Steel	
	cross-tension:	400 N
	shear tension:	1300 N

* Test report: T 384027.07D



SKYROCK® MOISTURE RESISTANT ACCESS PANEL

FEATURES & BENEFITS

- 2mm aluminum profile frame with white powder coating finish
- 12.5mm moisture resistant gypsum board
- Touch locks and safety chains
- Easy to install
- Consistent continuous surfaces
- Virtually invisible access
- Concealed hinges and locks
- Lift out doors with safety cables

Door DETAILS

- Powder Coated Extruded aluminium alloy 6063-T3 with gypsum boards
- Door leaf with brush
- **Gypsum Boards**
- 12.5mm Moisture Resistant

Hardware

- Hook profile hinge
- Safety chain
- Touch latch

Frame

• 2mm thick concealed extruded aluminium alloy 6063-T3

- Finish
- Powder Coat finish.

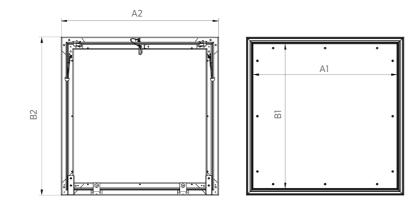
Color RAL 9010 as standard, other finishes are available upon request

- Applications
- Ceiling
- Wall
- Storage

• Store in dry condition, avoid damaging the packaging, particularly the sharp corners.

PRODUCT DATA

Model Number	Nominal Size (mm)	Opening Size A1xB1 (mm)	Overall Size A2xB2 (mm)	Packing (PCS/CTN)
AP-LMR332	300×300	300x300	356x356	10
AP-LMR442	400x400	400x400	456x456	8
AP-LMR552	500x500	500x500	556x556	6
AP-LMR662	600x600	600x600	656x656	6
AP-LMR622	600x1200	600x1200	656x1256	2



INSTALLATION AND MAINTENANCE

In order to install access panel, there should be a suitable square hole cut on the opening, to fix the access panel with screws through aluminum frame and gypsum board. To maintain the access panel, please take off the inner panel and check the touch locks and safety chain.

Description

The access panel is designed to be install in a gypsum board opening for ceiling and wall applications. Access panel leafs can be removed and re-installed to gain access to the void area.

1. Clean, continuous surfaces without visible hardware. 2. Leafs are fixed in a concealed mechanical touch-latch.

Installation

- maximum of 300mm o.c)
- 6. Finish as required.

Leaf Removal

- 1. Push the panel from the latch area.
 - down.

1. Remove the leaf from the frame.

2. Draw around the access panel inner rim where the aperture size is required. 3. Cut aperture using a gypsum board saw and install the frame in the opening. 4. Ensure frame is set square into the opening aperture. Fix frame through face of gypsum board using screws (minimum of two screws fixing per side and at a

5. Refit the leaf into the frame and check operation prior to finishing.

7. Insert back the panel to the frame. 8. Install safety chains from the frame to the leaf.

2. Pull the panel gently. The safety chains will support the panel from the frame to slide

3. Unlock the safety chain from the frame to have a clear access. 4. Pull out the panel thoroughly out of the frame



USG MIDDLE EAST CERAMIC CLADDING ACCESS PANEL

FEATURES & BENEFITS

USG Middle East Ceramic Cladding Access Panel are produced especially for use in tiled areas, such as bathrooms, toilets and kitchens. Two layers of gypsum plasterboard (2x125mm) in higher quality in accordance with EN 520 are used upon request. The panel cover surface can be tiled with various standard tiles. In the process, an outwardfacing visual joint spacing of 3-4mm is maintained. At the bottom in the mounting frame there is a silicon spacing profile used as a support and seal for the panel cover that prevents the sinking of the panel cover. A safety steel rope guarantees the catching of the flap cover with every opening. After unlocking the carabiner, the flap lid is completely removable. For flaps with a height greater than 650mm and large weight two additional safety arms are available as a catch between flap lid and mounting frame. Can be tiled with all common tiles

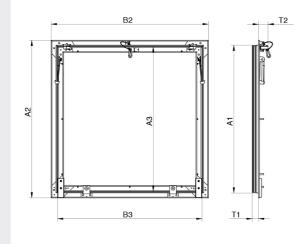
- Safe and simple handling with strong components & securing elements
- Maintenance free

INSTALLATION AND FIXING

Easy in installation of the aluminium frame in the opening (approx. 5mm larger than the installation dimensions) in the wall. When installing, the fasteners must be aligned towards the top. Screwing together takes place from the front right through the plasterboard and the installation frame.

AVAILABLE DIMENSIONS

Size Length x Width (A x B)	Installation Size Length x Width (A1 x B1)*	External Dimensions Length x Width (A2 x B2)	Clear Opening Length x Width (A3 x B3)	Tileable Area Length x Width (A4 x B4)	Depth (T1 x T2)	Weight (KG) **
300 x300	298 x 298	338 x 338	280 x 280	281 x 281	26/41	2.6
400 x 400	398 x 398	438 x 438	380 x 380	381 x 381	26.41	4.6
500 x 500	498 x 498	538 x 538	480 x 480	481 x 481	26/41	5.5
600 x 600	598 x 598	638 x 638	580 x 580	581 x 581	26.41	9



* Structural opening = installation size (A1, B1) + 5mm ** Weight = component weight (without packaging) Sizes up to 500mm with safety rope and carabiner in the middle (without safety arms).



USG MIDDLE EAST SHAFTWALL ACCESS PANEL - HEAVY DUTY

FEATURES & BENEFITS

- Metal Frame
- Intumescent paint

INTENDED FOR

APPLICATION

- EN 1364-1 and EN 1634-1
- Certified by EN 13501-2

Length X Width (Nominal)	Length X Width (Service)	44.5 mm (EI30)	66.5 mm (EI90/EI 120_
300 x 300	300 x 300	•	•
300 x 600	300 x 600	•	•
500 x 500	500 x 500	•	•
600 x 600	500 x 500	•	•
600 x 1200	500 x 1100		•

MATERIALS Description

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Frame components
Fire bulkhead
Intumescent
Lock, hinge
Drywall screws

Visual Inspection

MAINTENANCE

- Function
- Cleanness
- Completeness
- Damage
- Condition of the seal

• Fire Rated Plasterboard and fire rated hinges

• Simple wall installation through mounting claws

• For shaftwall, plumbing walls and brick wall installation • With mounting claws for simple wall installation • Tested of fire resistance class 30 minutes, 90 minutes and 120 minutes according to

Up-to 40dB Acoustic performance in sound attenuation

Material	Specification
Steel / GKF	DX51D+Z275 MA / GKF
Fire Rated Plasterboard	GKF
Foamed intumescent	
Steel	
Steel	



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