

WELDED ALUMINUM FIRE-RESISTANT DOORS CEILING 15 mm - EI30

push lock, fixed hinges, fire sealing, mineral wool



The doors are manufactured from aluminium profiles welded together to form the inner and the outer frame. The complete set is connected with fixed hinges to allow opening of the doors when needed.

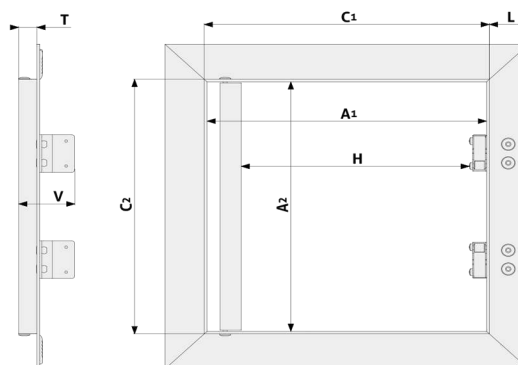
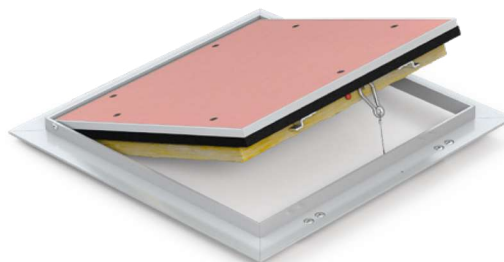
The inner frame contains fire seal, which expands to several times its original size at high temperatures and thus does not allow fire to pass through. The door is filled with a red panel mounted with screws.

The main advantages of the model:

- **Welded frames**
- **Easily operated push-lock**
- **Certified fire resistance up to 30 minutes**
- **Safety chain included**
- **Firmly attached inner frame**

Comfortable opening and closing is made possible with push-locks US located in the outer frame. Pressing the door panel in the place where the lock is located makes the latch open and close.

To increase safety the doors are equipped with a safety chain, which prevents the doors from falling out by accident.



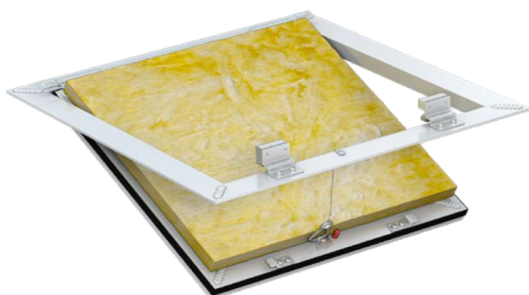
Certificate (number): 216/C5a/2016/0012/O/§5
Certificate markings: SKHS

Fire resistance					
Direction	Insulation	Integrity	DP1	DP2, DP3	Reduction
b -> a	wool	E30	EI,30	EI,30	EW30

Minimum size	Maximum size
200 mm x 200 mm	600 mm x 800 mm
Push	Fire
Ceiling	Ceiling

Red board GKF – fire resistant

Order no.	Article name (A1 x A2)	Weight	Installation size			Pure manhole	Height		
			C1	C2	L	H	A2	T	V
TMD-4938	RFS 200x200x15 GKF US EI30 ceiling	1,12 kg	204	204	25	156	200	15,5	44
TMD-1351	RFS 200x300x15 GKF US EI30 ceiling	1,49 kg	204	304	25	156	300	15,5	44
TMD-4939	RFS 300x300x15 GKF US EI30 ceiling	1,99 kg	304	304	25	256	300	15,5	44
TMD-2381	RFS 300x400x15 GKF US EI30 ceiling	2,49 kg	304	404	25	256	400	15,5	44
TMD-1872	RFS 300x600x15 GKF US EI30 ceiling	3,50 kg	304	604	25	256	600	15,5	44
TMD-4940	RFS 400x400x15 GKF US EI30 ceiling	3,13 kg	404	404	25	356	400	15,5	44
TMD-0881	RFS 400x600x15 GKF US EI30 ceiling	4,41 kg	404	604	25	356	600	15,5	44
TMD-4941	RFS 500x500x15 GKF US EI30 ceiling	4,55 kg	504	504	25	456	500	15,5	44
TMD-4942	RFS 600x600x15 GKF US EI30 ceiling	6,24 kg	604	604	25	556	600	15,5	44
TMD-4943	RFS 600x800x15 GKF US EI30 ceiling	8,08 kg	604	804	25	556	800	15,5	44



Akifix S.p.A. - unipersonale

Sede logistica e amministrativa: Viale Caduti sul Lavoro, 9 - 11 - 13 - 60030 Monsano - Ancona - Italy
Tel. +39 0731 61 90 25 Fax +39 0731 61 92 80

Sede logistica Nord Italia: Via dell'Adige, 5 - 39040 - Cortaccia - Bolzano - Italy
Tel. +39 0471 81 78 00

Sede legale: Corso Italia, 27 - 39100 Bolzano - Italy

C.F./P.IVA/ R.I. Bolzano 02395720424 Capitale sociale € 2.810.000,00 i.v.

Website: www.akifix.com e-mail: info@akifix.com akifix@akifix.com

To reach the required fire resistance, the doors must be fitted with a 25 mm thick layer of mineral wool of density 150 kg/m³ after mounting on the drywall ceiling.

It is possible to simply lay the wool onto the mounted door. Attaching is not required.

Mineral wool is not included in the package, but it can be purchased upon request.
Mineral wool type: ROCKWOOL Conlit 150P – thickness 25 mm.

Rooms with higher air humidity, like bathrooms or wet rooms, require using the more resistant GKFi fire panel, which contains an impregnation layer.

Custom options:

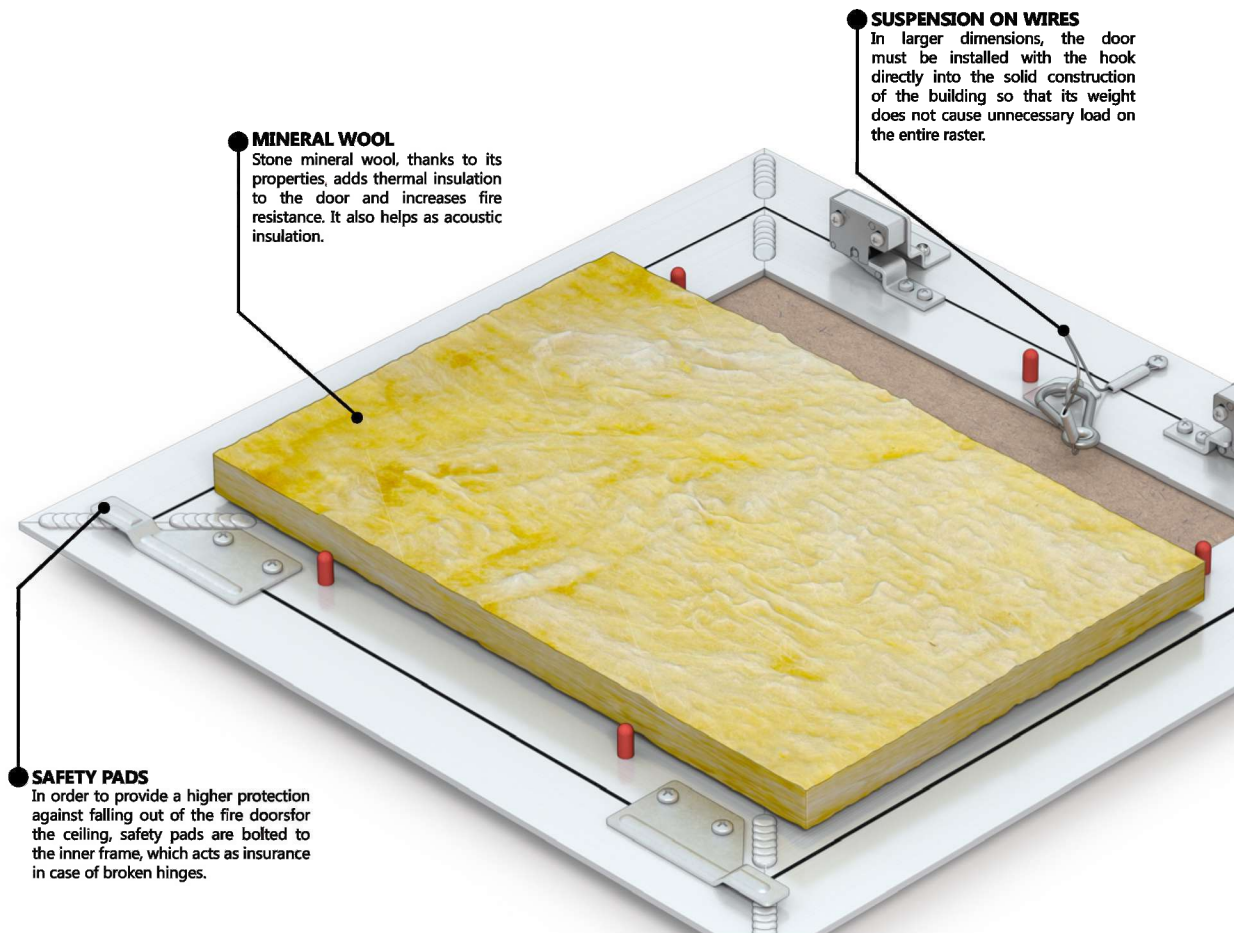
- **Impregnated GKFi panel**
- **Atypical dimensions**
- **Optional mineral wool included**

The atypical dimensions cannot exceed maximum volume of 48 dm². It is not possible to increase dimensions freely from tested dimension (600 x 800 mm) as for wall doors.

Version of ceiling doors with the outer frame 12,5 mm thick and the inner frame 15 mm thick.

Red board GKF – fire resistant

Order no.	Article name (A1 x A2)	Weight	Installation size			Pure manhole		Height	
			C1	C2	L	H	A2	T	V
TMD-5345	RFS 200x200x12.5/15 GKF US EI30 ceiling	1,12 kg	204	204	25	156	200	13	44
TMD-5346	RFS 300x300x12.5/15 GKF US EI30 ceiling	1,49 kg	204	304	25	156	300	13	44
TMD-5347	RFS 400x400x12.5/15 GKF US EI30 ceiling	1,99 kg	304	304	25	256	300	13	44
TMD-5348	RFS 500x500x12.5/15 GKF US EI30 ceiling	2,49 kg	304	404	25	256	400	13	44
TMD-5349	RFS 600x600x12.5/15 GKF US EI30 ceiling	3,50 kg	304	604	25	256	600	13	44
TMD-5350	RFS 600x800x12.5/15 GKF US EI30 ceiling	3,13 kg	404	404	25	356	400	13	44



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