



ALIO-MAR

ODIFIX

Safety withholding hook
for tiles and slabs
installed in façade with
adhesive

El Mehwar El Markazy st.
El Zohour City Mall
6th of October City, Jiza. EG

The safety withholding hook ODIFIX is a simple and effective device that prevents the tile/slab (set with adhesive) to fall down in the event of detachment from the wall.

When installing tiles/slabs bigger than 30 cm - 12" (being them in ceramic, porcelain or natural stone) in façade with adhesive, it is required to use a mechanical safety system which prevents the tile / slab to fall down in the event of detachment of the adhesive.* Indeed adhesives guarantee perfect anchorage of the tile/slab only if perfectly applied. But this is not always the case.

In addition to that, it is hard to predict the strains the tile/ slab will have to bear because of building's settlement as well as expansion for temperature range, extreme weather conditions, earthquake and so on... Therefore, the safety withholding hook ODIFIX is a crucial ally of the architect/ designer (and of course of the buyer) to assure the maximum safety. In addition to that ODIFIX expands the design possibilities since tiles and slabs of any size can be now used.

Aesthetically speaking, ODIFIX is the perfect solution since it is completely invisible once the façade is done. In fact ODIFIX has to be placed between the tile / slab and the wall and therefore it is 100% hidden.

The safety withholding hook ODIFIX is made of stainless steel and can be used with tiles / slabs of minimum thickness 6 mm (0.24 inches).

The installation is very simple and is carried out directly on the jobsite in a few seconds

For inquiries and viewings: (010) 9311 9320 | www.alio-mar.com



MADE IN EGYPT



ODIFIX 8mm

ODIFIX HOOK FOR TILES AND SLABS OF MINIMUM THICKNESS 8 MM (0.31 INCHES).
MADE IN PREMIUM QUALITY STAINLESS STEEL.
TENSILE STRENGTH LABORATORY TESTS GAVE THE FOLLOWING RESULT: 120 KG (264 LBS).

| Art. | | Des. | | pcs per box | packaging | | | | | |
|---------|---|--------------------|-------|-------------|-----------|---------|--------------|------------------|--------|----------|
| 299 | 1 | ODIFIX 8mm (0.31") | ≥ 8mm | ≥ 0.31" | 70 | blister | 24x18xh 5cm | 9 1/2"x7"x h2" | 1,2 Kg | 2.6 lbs |
| 299C120 | 1 | ODIFIX 8mm (0.31") | ≥ 8mm | ≥ 0.31" | 120 | carton | 27x15xh 10cm | 10 1/2"x6"x h 4" | 1,9 Kg | 4.2 lbs |
| 299C500 | 1 | ODIFIX 8mm (0.31") | ≥ 8mm | ≥ 0.31" | 500 | carton | 31x15xh 31cm | 12"x6"x h12" | 8 Kg | 17.6 lbs |

ODIFIX 6mm

ODIFIX HOOK FOR TILES AND SLABS OF MINIMUM THICKNESS 6 MM (0.24 INCHES).
MADE IN PREMIUM QUALITY STAINLESS STEEL.
TENSILE STRENGTH LABORATORY TESTS GAVE THE FOLLOWING RESULT: 90 KG (198 LBS).

| Art. | | Des. | | pcs per box | packaging | | | | | |
|-----------|---|--------------------|-------|-------------|-----------|--------|--------------|------------------|--------|----------|
| 2996MM120 | 1 | ODIFIX 6mm (0.24") | ≥ 6mm | ≥ 0.24" | 120 | carton | 27x15xh 10cm | 10 1/2"x6"x h 4" | 1,9 Kg | 4.2 lbs |
| 2996MM500 | 1 | ODIFIX 6mm (0.24") | ≥ 6mm | ≥ 0.24" | 500 | carton | 31x15xh 31cm | 12"x6"x h12" | 8 Kg | 17.6 lbs |

ODICUT

- THE ODICUT DEVICE IS PART OF THE ODIFIX SYSTEM AND IT IS FUNDAMENTAL TO CREATE THE SLOT IN THE BACK OF THE TILE/SLOB. SLOT WHERE TO INSERT THE ODIFIX HOOK.
- ODICUT WORKS ON TILES/SLOBS WITH MAX THICKNESS OF 30MM (13/16") AND MINIMUM 6MM (1/4").
- ODICUT IS MADE OF STAINLESS STEEL AND IT IS PROVIDED WITH CLUTCH HOLE FOR CONNECTING A VACUUM DUST EXTRACTOR (Ø 38 MM - 1 1/2").
- ODICUT CAN SUPPLIED WITH OR WITHOUT ANGE GRINDER (POWER 850W).
- THANKS TO ITS SEMI-UNIVERSAL ATTACHMENT, ODICUT IS COMPATIBLE WITH THE MOST POPULAR BRANDS AND MODELS OF ANGLE GRINDERS.
- ODICUT CUTS DRY WITH DIAMOND DISC Ø 125 MM (5").

| Art. | | Des. | | | | |
|---------------|---|------------------------------|--------------------------|--------------------|-------------------------------------|-----------------|
| 2990DICUTUN | 1 | ODICUT WITH ANGLE GRINDER | MAX 30MM (1 3/16") | 850W -230V 50/60HZ | 24x41 xh 23cm (10 1/2"x16"xh 9") | 5.5 Kg 12.1lbs |
| 2990DICUT110V | 1 | ODICUT WITH ANGLE GRINDER | | 850W -110V 50/60HZ | | 5.5 Kg 12.1 lbs |
| 299PFLEX UN | 1 | ODICUT WITHOUT ANGLE GRINDER | | - | - | 2.5 Kg 5.5 lbs |
| 179CCT125 | 1 | Ø 125 mm (5") DIAMOND DISC | - | - | - | - |

• CREATING THE SLOT (1)

PLACE THE ODICUT DEVICE ON THE BACK OF THE SLAB/TILE AND CREATE THE SLOT IN WHICH THE ODIFIX HOOKS WILL BE PLACED.

• INSERT THE ODIFIX HOOK (2)

REMOVE FROM THE HOOK EVENTUAL TRACES OF OIL OR GREASE AND INSERT THE ODIFIX SAFETY HOOK IN THE INCISION. MAKE SURE TO INSERT IT THOROUGHLY. CHECK THE SUPPORT TO BE COVERED. MAKE SURE THAT THE SURFACE TO BE TILED IS SOLID AND FREE OF POWDER AND/OR GREASE.

SPREAD THE ADHESIVE ON THE SUPPORT (WALL), TAKING CARE NOT TO IN-VADE THE AREA WHERE THE ODIFIX HOOK WILL BE PUT.

WE SUGGEST TO APPLY THE ADHESIVE ALSO ON THE BACK OF THE TILE ("BACK BUTTERING").

• FIXING THE ODIFIX HOOK (3;4)

DRILL THE WALL WITH A Ø 6-8 MM (15/64"-5/16") BIT IN CORRESPONDENCE OF ONE OF THE HOLES OF THE ODIFIX HOOK.

INSERT THE ANCHOR THROUGH THE SPECIAL HOLE IN THE ODIFIX HOOK.

FIX THE ODIFIX HOOK BY MEAN OF THE ANCHOR SCREW. ALTERNATIVELY USE A NAILER.

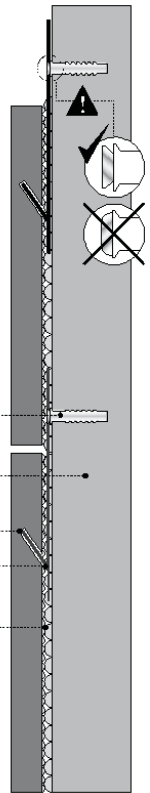
• FIXING SYSTEM OR NAIL

• SUPPORT

• SLOT

• ODIFIX HOOK

• ADHESIVE



- THE SUGGESTED CONSUMPTION IS PURELY INDICATIVE.
- CONSERVATIVELY, IN THE TABLES IT HAS BEEN CONSIDERED HALVED LOADS COMPARED TO THE MAXIMUM POTENTIAL MEASURED BY THE LABORATORY.
- IN ANY CASE IT IS THE DESIGNER'S TASK TO DETERMINE THE NUMBER OF HOOKS PER TILE/SLABS ACCORDING TO THE REGULATIONS IN FORCE AND THE SPECIFIC VARIABLES OF THE EACH JOBSITE, INCLUDING CONSISTENCY OF THE SUBSTRATE AND TYPE OF ANCHORS USED.

| | | MAX | | | | PIECES PER TILE | |
|----------------|--------------|-------------|---------|-------------|---------|-----------------|--|
| | | ODIFIX 6 mm | | ODIFIX 8 mm | | | |
| 0 < x 60 cm | 0" < x 24" | 45 Kg | 99 lbs | 60 Kg | 132 lbs | 1 | |
| 60 < x 200 cm | 24" < x 79" | 90 Kg | 198 lbs | 120 Kg | 264 lbs | 2 | |
| 200 < x 320 cm | 79" < x 126" | 135 Kg | 297 lbs | 180 Kg | 396 lbs | 3 | |

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