



## ALUMINIUM MANUAL ATTACK RESISTANT DOORS

**Fichet's manual attack resistant doors have been designed to satisfy the ever increasing need to protect people, property and assets from theft and attack, whilst maintaining an elegant appearance.**

The MagTek A range is made up of enhanced manual attack resistant doors to protect against vandalism. It also features fully certified doors that have been tested by independent bodies in accordance with the relevant European standards.

This way, Fichet can be sure of meeting all client requirements and expectations, providing a solution that offers the right protection against the identified risk.

Since aluminium is a material that is easy to shape and form, the MagTek A is an optimal solution that combines design and functional requirements.

The ease with which they can be integrated into buildings and the wide range of design choices available (dimensions, finishes and colours) mean that MagTek A doors are versatile, and can be used for both building refurbishments and new constructions.

The MagTek A range also includes a selection of partitions so that complete facade or enclosure solutions can be designed.

Also available in a MagTek **EXPERT** version.

# MAGTEK A

## MATERIAL

<b>Framework</b>	Extruded aluminium profile with the inclusion of special steel armour depending upon the resistance level.
<b>Infill</b>	Laminated security glass or solid infill made of an aluminium panel on the attack side and white colour laminate on the secure side.
<b>Finish</b>	Powder coat to RAL 9006, 9010, 7016 or 7040

## STANDARD EQUIPMENT

<b>Locking</b>	3-point mechanical Euro Lock
<b>Handle</b>	Pad handle on both sides

## CONSTRUCTION

<b>Opening</b>	Up to 150° inward and outward (depending on model)
<b>DIN</b>	Left or right
<b>Clear opening</b>	900mm at 90° opening

## REFERENCE STANDARD

The certified manual attack resistant range is tested to EN 1627 for the complete doorset. Standard EN 1627 includes 3 level of tests. The physical attack component which includes different sets of tools and attack times is in accordance with EN 1630.

### Models

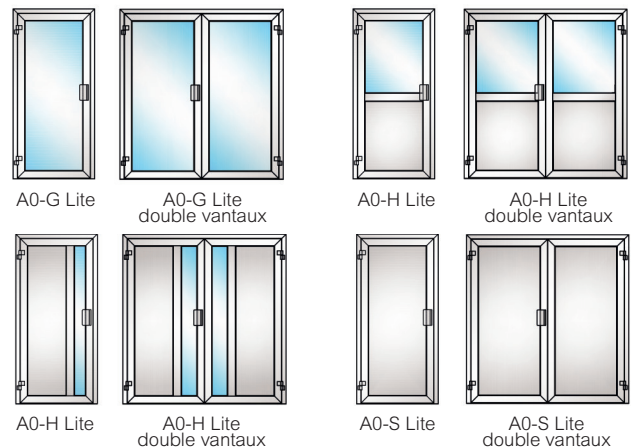
- Enhanced Manual Attack Resistant Doors – MagTek A0 Lite
- Certified Manual Attack Resistant Doors – MagTek A3 to A5

### Options

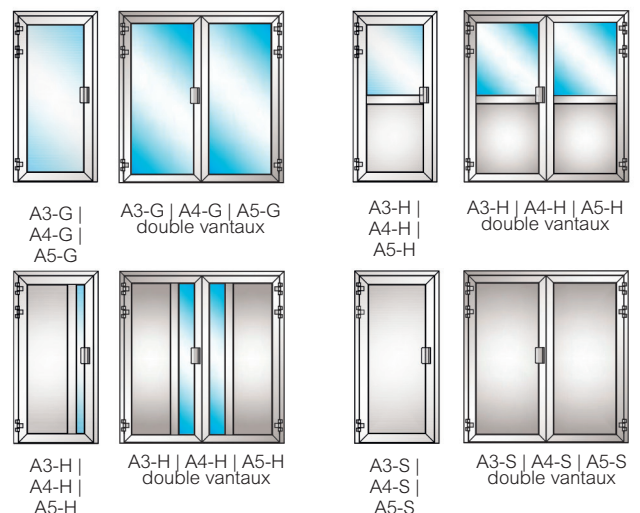
- Alternative RAL colours or anodised finish
- Door position contact switch
- Electric lock
- Push buttons
- Choice of handle types
- Anti-panic bar (depending upon model)
- Upgrade to bullet resistance

## RANGE COMPOSITION

### MagTek A0 Lite



### MagTek A3 / MagTek A4 / MagTek A5



### MagTek EXPERT

EN 1627/30 certified doors may be insufficient against attacks from professional handheld tools not covered by the standards:

- Hydraulic tools (Jack...)
- Demolition ammunition
- Contact explosive

The MagTek **Expert** door provides an adapted answer and goes far beyond the standards. For more information, please contact us.

## STANDARD TECHNICAL SPECIFICATIONS

Model	Type	Rating	Leaf options	Total standard width: W (Single/ Double) (mm)	Total standard height: H (mm)	Aluminium framework	Infill
MagTek A0-S Lite	Enhanced Manual Attack Resistant Doors	-	Single/ Double	1100/ 2100	2130	60mm thick	Solid
MagTek A0-G Lite							Glazed
MagTek A3- S Lite	Certified Manual Attack Resistant Doors	Level 3 to prEN 1627-30	Single	1100	2130	60mm thick	Solid
MagTek A3-G Lite							Glazed
MagTek A3-S		Level CR3 to EN 1627-30	Single/ Double	1150/ 2150	2130	80mm thick	Solid
MagTek A3-G							Glazed
MagTek A4-S		Level CR4 to EN 1627-30	Single/ Double	1150/ 2150	2130	80mm thick	Solid
MagTek A4-G							Glazed
MagTek A5-S		Level CR5 to EN 1627-30	Single/ Double	1150/ 2150	2130	80mm thick	Solid
MagTek A5-G							Glazed

## OPTIONAL TECHNICAL SPECIFICATIONS

Model	FB3 bullet resistance	FB4 bullet resistance	FB5 bullet resistance	FB6 bullet resistance	Non standard width (mm)	Non standard height (mm)	Electric locking
MagTek A0-S Lite	-	-	-	-	750–1300 / 1300–2400	2090–2350	○
MagTek A0-G Lite							
MagTek A3- S Lite	-	-	-	-	850–1250	2090–2330	-
MagTek A3-G Lite							
MagTek A3-S	○	○	○	○	850–1300 / 1300–2400	2090–2600	○
MagTek A3-G							
MagTek A4-S	○	○	○	○	850–1300 / 1300–2400	2090–2600	○
MagTek A4-G							
MagTek A5-S	○*	○*	○*	○*	850–1300 / 1300–2400	2090–2600	○
MagTek A5-H							
MagTek A5-G	-	-	-	-	850–1300 / 1300–2400	2090–2600	○

○ Optional  
 - Not available  
 \* Only for vertical glass panel

### Key features

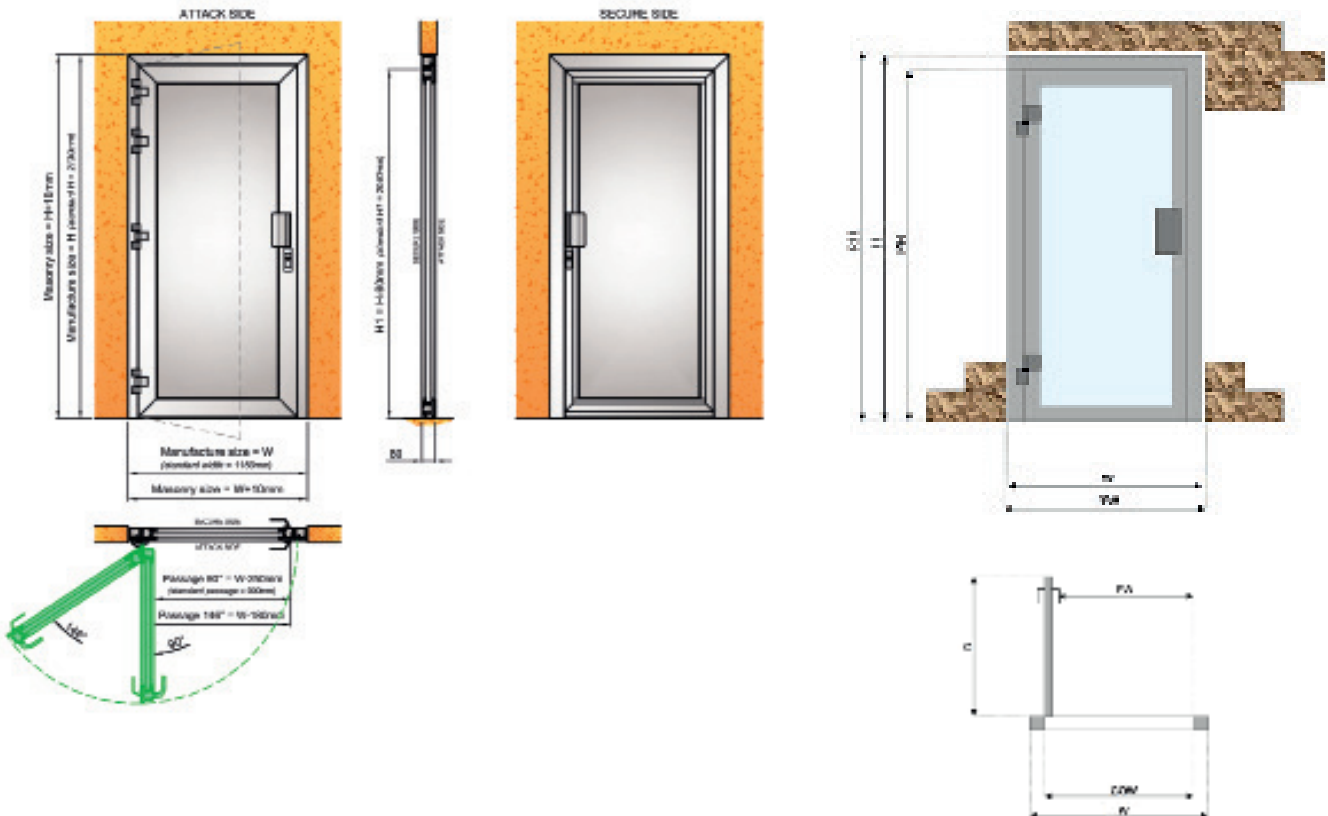
- Elegant appearance.
- Resistance against manual attack.
- Wide range of finishes and dimensions available.
- Complementary windows and partitions.

## DIMENSIONS (MM)

	Door	W Overall Width	PW Passage Width (90°)	COW Clear opening width	H Overall Height	PH Passage Height
<b>MagTek A Lite (60 mm-thick)</b>	Single	W	W-200	W-150	H	H-75
	Double	W	W-250	W-150	H	H-75
<b>MagTek A (80 mm-thick)</b>	Single	W	W-250	W-180	H	H-90
	Double	W	W-310	W-180	H	H-90

### RW reserved Width/RH Reserved Hight

<b>MASONRY (stone or concrete)</b>	W + 10mm/H + 10mm
<b>Metallic structure</b>	W + 5 mm / H + 5 mm



### Notice:

- Product performance depends on how well it is installed. All installation details are provided in the MagTek A installation manual.
- Any modification of a certified doorset by adding a non factory-fitted device may result in the loss of certification. Contact Fichet for more information.
- Certificates for manual attack resistance are available on demand. Contact Fichet for any certificate requests.
- Any MagTek A door can be upgraded to a MagTek Plus intelligent door. Refer to the DorTek Plus product data sheet for more information.



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