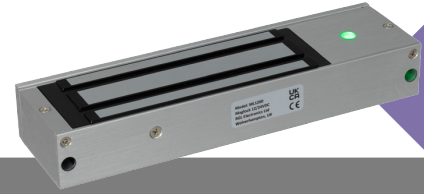




# HALSPAN®



## Halspan® ML1200 Standard Magnets 545Kg Holding Force



The Halspan® ML1200 is a standard magnet product offering 1200lbs (545kg) holding force. For use with most access control / entry systems. Monitored and unmonitored versions available.



### Fire

Tested and certified  
in accordance with:

BS EN 1634-1 & BS 476: Part 22



### Product Codes & Specifications

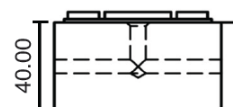
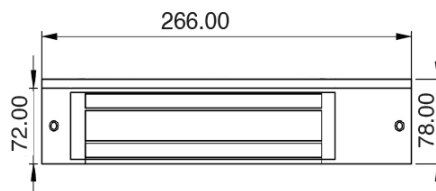
#### Specification

- Magnet size 266mm (L) x 72mm (W) x 40mm (D)
- 12/24 VDC @600/300mA
- 545kg (1200lbs) holding force
- Built in surge protection
- Fail safe operation (power to lock)
- +/- 15% voltage tolerance
- -10° to +50° operating temperature
- Push off release pin on armature
- Clean and compact design in aluminium
- LED indication (Unmonitored, red; Monitored, red to green)
- No residual magnetism
- Content includes: armature plate, fixings kit, instructions and armature fixing template

#### Product Codes

Product Name	Product Code	Image
Halspan® ML1200 Standard Magnets - Unmonitored	MLK-120-000	
Halspan® ML1200 Standard Magnets - Monitored	MLKM-120-000	

#### Design Guide



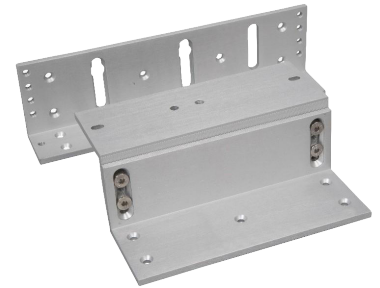


## Accessories & Spares

### Halspan Adjustable BK1200ZL Z & L Brackets (for use with Halspan® ML1200 Standard Magnets)

#### Product Code: MLK-120-OZL

Product has additional slots to improve and simplify the installation process, whilst enhancing the safety features of the product.



#### Specifications

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Has 4 points of secure fixing</li><li>• Magnet can be slid into bracket to free up both hands to secure lock and bracket</li><li>• Z bracket can extend by an additional 20mm to allow for door variations</li></ul> | <ul style="list-style-type: none"><li>• Z bracket: 266mm (L)</li><li>• L bracket: 185mm (L)</li><li>• Content includes: 2 x Brackets to make up Z, 1 x L Adjustable bracket, 1 x Fixing kit</li></ul> |
|--|---|

### Halspan Armature Housing (for use with Halspan® ML1200 Standard Magnets)

#### Product Code: MLK-120-AHO

The armature housing has been designed to ensure that it retains the integrity of door after installation. It does this by removing the requirement to drill through the door to install the armature plate.



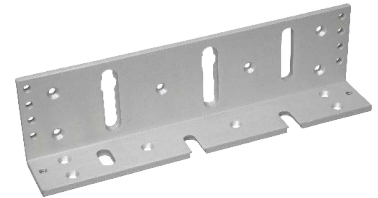
#### Specifications

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Light and strong aluminium armature</li><li>• Multiple fixing holes for holding strength</li><li>• Supplied with fixing screws and armature securing bolt</li></ul> | <ul style="list-style-type: none"><li>• Removes the need to drill through the door</li><li>• 193mm (L) x 74mm (W) x 20mm (D) (200g Boxed)</li><li>• Content includes: Fixing kit</li></ul> |
|---|--|

## Halspan L Bracket (for use with Halspan® ML1200 Standard Magnets)

### Product Code: MLK-1200-LBR

Adjustable L bracket has additional slots to improve and simplify the installation process, whilst enhancing the safety features of the product.



### Specifications

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• 4 points of secure fixing</li><li>• Magnet can be slid into bracket to free up both hands to secure lock and bracket</li><li>• Removes the need to drill through the door</li></ul> | <ul style="list-style-type: none"><li>• 185mm (426g Unboxed)</li><li>• 193mm (L) x 74mm (W) x 20mm (D) (200g Boxed)</li><li>• Content Includes: Fixing kit</li></ul> |
|---|--|

### General Notes

### Supporting Certification & Test Data

#### Certification - Fire

- Warringtonfire Halspan Optima 30 Field of Application Report Chilt/A01204 Part 1
- Warringtonfire Halspan Optima 60 Field of Application Report Chilt/A01205 Part 1
- Warringtonfire Halspan Optima 60 Field of Application Report Chilt/A01205 Part 2
- Warringtonfire Halspan Prima 30 Field of Application Report FEA/F97174 Part 4
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 1
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 2
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 3
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 4
- Warringtonfire Halspan XT & IT 30 Field of Application Report Chilt/A13242
- Warringtonfire Halspan XT & IT 60 Field of Application Report Chilt/A13227

The information in this datasheet is correct at time of going to press. However our designs, specifications and certifications may change in the interest of product development following publication. If you would like to make a query about any of the details in this document, please contact Halspan via our website, or call our office in the UK on +44 (0)3300 563836.