Operating / Maintenance Manual
Daedalus Park, Site B
Industrial Door

Works Package:	Industrial Sectional Overhead Doors
Contractor Name:	Armashield Ltd
Contractor Address	46 Aston Road Waterlooville Hampshire PO77 XJ
Contractor Telephone No.	02392 498982
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Project Name:	Daedalus Park, Site B
Project Address:	Daedalus Drive Lee on Solent PO13 9FU

Revision:	1	Date:	27/11/18

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SECTION 1 – DESCRIPTION OF THE WORKS

The scope of the package was to supply, install and commission 12no Rollashield SD Sectional Overhead Door.

The works were carried out during November 2018. They did not include providing an electrical supply to any of the door.

SECTION 2 – SUMMARY OF PRODUCT INSTALLED

	Details
Product Supplied	12no Rollashield SD Sectional Overhead Doors
Product Supplier	Armashield Ltd 02392 498982
Location	Units H1 – H12
Unique Ref No	Unit H1 – 34323/A/001 Unit H2 – 34323/A/002 Unit H3 – 34323/A/003 Unit H4 – 34323/A/004 Unit H5 – 34323/A/005 Unit H6 – 34323/A/006 Unit H7 – 34323/A/007 Unit H8 – 34323/A/008 Unit H9 – 34323/A/009 Unit H10 – 34323/A/010 Unit H11 – 34323/A/011 Unit H12 – 34323/A/012
Colour	BS18 B25
Motor Type	Manual Chain Operation

SECTION 3 – PRODUCT LITERATURE

The following literature is attached:

Product Supplier	Product for which literature is attached	Attachment No.
Armashield Ltd	Rollashield SD Sectional Overhead Doors	3

SECTION 4 – OPERATION & MAINTENANCE INSTRUCTIONS

ROLLASHIELD SD SECTIONAL OVERHEAD DOOR

Operation Instructions

A well adjusted Rollashield SD Door will operate freely and smoothly and will be well balanced throughout its travel. When closed, it should provide a weatherproof seal.

Door is operated by a manual chain operation.

SAFETY INSTRUCTIONS

General

- Keep openings clear at all times.
- Do not operate an obviously damaged door.
- If a door is found to be damaged, lock the door & leave a warning note on it. Ensure that the damaged door is checked by a qualified person before operating.
- Do not lean ladders against door or tracks.
- Stand clear of openings whilst operating doors.
- Open and close the door using only the chains.
- If springs, cables, tracks or door sections are damaged, seek immediate advice. Under no circumstances should inexperienced personnel attempt to adjust or repair springs, cables or any part of the counterbalance assembly.

Maintenance Instructions

GENERAL

The following recommendations are made for maintenance and essential repair work to that full use of the door throughout its economical working lifetime is obtained.

Maintenance Frequency

To ensure safe and reliable operation, regular inspection and maintenance are essential. The frequency of maintenance depends on the frequency of use.

It is advisable to encourage personnel to report any damage or defects noticed during day to day usage.

Prompt repair actions will avoid any unnecessary over stressing of components and can greatly prolong the useful life of the door.

THE FOLLOWING MAINTENANCE MUST BE CARRIED OUT BY TRAINED PERSONNEL ONLY:

- Activities which interfere with any of the components that are under tension must not be undertaken by untrained personnel as they can be extremely dangerous.
- Attention to support brackets and guides.
- Attention to the lifting cables and ferrules for wear & tear and to cable anchor devices.
- Adjustment of the balance of operation by re-tensioning springs by re-tensioning springs or other counterbalance systems.
- Removing or replacing moving parts of the door.

Maintenance - By The User

On a daily basis, the user should ensure that:

- There is no damage to parts of the door. Excessive force is not required to operate the door.
- Any damage or force required to operate the door is reported and action taken in respect of repairs required.
- Components of the door are clean and free of built up dust and dirt.
- Any bottom tracks are free from debris and if not, cleaned out.
- They are fully conversant and comply with the safety instructions.

SERVICE INSTRUCTIONS

It is essential that the door operation remains fully functioning with the operating instructions.
To ensure this happens a documented maintenance regime should be established and maintained by the employer in accordance with Regulations 5 of the Workplace (Health, Safety and Welfare) Regulations 1992.

Failure to do so may result in prosecution in the event of an accident.

Service Intervals

Note: Failure to keep the door regularly maintained will invalidate the warranty.

The following recommendations are for maintenance to ensure that the door remains in full working order throughout its service life. To ensure safe and reliable operation regular in spection and maintenance is essential. The intervals are dependent on the use.

Door Cycles/Day (1 cycle = open or close)	Recommended Maintenance Period
Up to 16	12 Months
Up to 30	6 months
Up to 44	4 months
Over 44	3 months

Doors over 30m square should be serviced at intervals equivalent to 50% of the above cycles.

SERVICING MUST BE CARRIED OUT BY TRAINED PERSONNEL ONLY

A specialist service engineer in accordance with the service work instructions and task sheets should carry out the service and maintenance in accordance with recommended service intervals as above.

For all your Servicing Requirements

Phone 02392498982

or email
sales@armashielduk.com

FAILURE TO COMPLY WITH THIS MANUAL WILL INVALIDATE THE WARRANTY.

SECTION 5 – RESIDUAL RISKS & COSHH DATA

Under normal operation the door does not cause any significant risk to those operating it, providing they are competent in its usage. However the following activities should be carried out by trained personnel only:

- Those which interfere with any of the components that are under tension or which are powered (especially the motor) as they can be extremely dangerous.
- Attention to support brackets and guides.
- Removing, repairing or replacing moving parts of the door.

Any activities by untrained personnel which do interfere with any of these will invalidate the door's warranty and may cause injury or damage for which Armashield will not be liable.

To see which maintenance activities can safely be carried out by the user, please refer to Section 4.

There are no products installed that are governed by COSHH regulations in the cleaning or maintenance of them

SECTION 6 – INDEX OF 'AS BUILT' DRAWINGS & SCHEDULES

Drawing / Schedule Number	Rev.	Attachment No.
Install7	00	2

. SECTION 7 – WARRANTY & COMMISSIONING CERTIFICATE

Warranty

Site:	**Daedalus Park, Hermes Site**
Location of Doors:	**Site location**
Door Type Supplied:	**12no Rollashield SD Sectional Overhead Door**
Unique Reference:	**Unit H1 – 34323/A/001**
	Unit H2 – 34323/A/002
	Unit H3 – 34323/A/003
	Unit H4 – 34323/A/004
	Unit H5 – 34323/A/005
	Unit H6 – 34323/A/006
	Unit H7 – 34323/A/007
	Unit H8 – 34323/A/008
	Unit H9 – 34323/A/009
	Unit H10 – 34323/A/010
	Unit H11 – 34323/A/011
	Unit H12 – 34323/A/012

Armashield warrants its products to be free from defects in material and workmanship under normal and proper use for the specified period from date of installation.

Installation Completed By:	**Armashield Ltd**
Date Installed:	**November 2018**
Warranty Validity Period:	**1 Year**