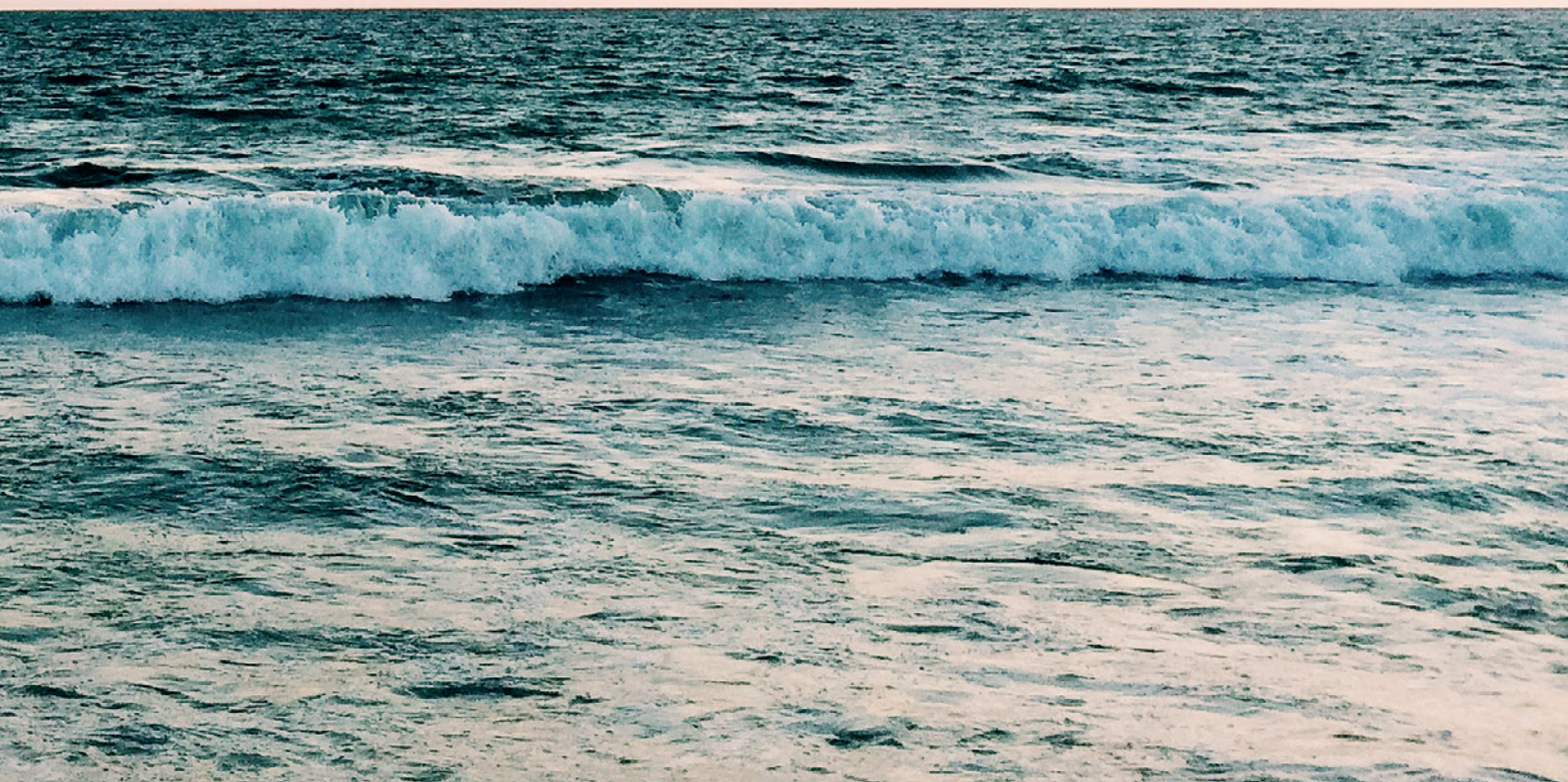


MOME C

Doors of Sweden





MOMEC
Doors of Sweden



MOME C

Doors of Sweden

ESTABLISHED IN 1951 as a mechanical workshop, MOME C is today specializing in high quality outfitting equipment for the shipbuilding industry.

Products such as doors, davits for lifeboats, winches, hatches, bollards, scuppers, manhole covers etc. has passed through the company doors. MOME C soon became a leading supplier of Marine Equipment to shipyards all over the world.

From the very beginning, ship doors formed a major part of the activities. MOME C has developed a wide range of

approved A- and B-class doors that has become the trade reference for ship doors.

Today Momec can offer a full assortment of Marine door sets designed to customer's specification. This unique service is based upon many years of experience in supplying major clients on a worldwide basis.

Installation of MOME C products are commonly found on Merchant and Navy vessels as well as Offshore vessels and rigs.



60 YEARS OF EXPERIENCE MAKING MARINE DOORS

Reliable, approved doors with an elegant design are an important part of a marine interior. MOMEK manufactures all types of marine doors, from cabin doors to semi water tight doors. The doors meet the toughest requirements for fire safety, noise reduction and tightness.

DECORATIVE FINISH

In rough weather at sea you really appreciate a warm and lively atmosphere on board. We have a wide range of decorative facings with coordinated colours, patterns and structures. Choose from PVC-coatings, painted colours to stainless steel finish. This offers almost unlimited possibilities to create a pleasant and functional interior on board.

ACOUSTIC COMFORT

Momec fire doors was originally developed to meet increased requirements on acoustic comfort onboard merchant ships. The system has now been improved to meet requirements for reduction of airborne sound transmission from 28 up to 44 dB Rw.

The design and installation method of the doors drastically reduces the structure borne sound transmissions and vibrations.

FIRE PROTECTION

Momec fire doors meet the toughest requirements for fire resistance according to the international convention for safety of life at sea (SOLAS). The core material is incombustible. The decorative finishes have low smoke emission and low spread of flame. Authorities and classification societies throughout the world have approved our doors.

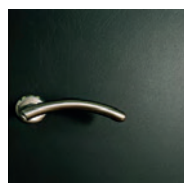
FLEXIBLE AND EASY TO INSTALL

MOMEK doors have been adapted to suit the practical reality during installation onboard. The flexibility of installation makes it possible to easily adjust to practical measure tolerances or last minute changes in the installation drawings while the door blades are easy to adjust.

The installation flexibility results in easy installation and good maintenance economy. The cost of the high quality components is more than outbalanced by less man hours and costs for installation and maintenance work while generating an overall good impression on passengers as well as crew members onboard.

QUALITY SYSTEM CERTIFICATE

MOMEK conforms with the Quality Management System Standard SS-EN ISO 9001:2008 valid for design and manufacture of A- and B-class fire doors for Marine/ Offshore installations.



B-CLASS HINGED DOOR

MV 2255 series



MOMEK FIRE PROOF CABIN DOORS TYPE B-15 & B-30 CLASS

MOMEK has a complete range of high quality cabin doors. The doors are easy to install, and fits all panel systems on the market.

Door leaf surface is PVC coated or powder painted mild steel. The door frame are made in 1,5 mm powder painted mild steel. Stainless steel hinges and aluminium trim list is part of MOMEK quality features.

MOMEK cabin doors can be delivered with optional accessories and equipment such as kick-out panels, scuttle / windows, electronic locks, handles, ventilation grid, door closer and other accessories, to customer and project requirements

Door Type	Description	Fire Class	Thickness door leaf	Noise reduction*	Weight kg/m ²
MV 2255	Single door	B-15	38 mm	33 dB	35
MV 2255 (M)	Single door with top module	B-15	38 mm	33 dB	40
MV 2255 D	Double door	B-15	38 mm	33 dB	35
MV 2255 D(M)	Double door with top module	B-15	38 mm	33 dB	40
MV 2255 V	Single door with ventilation channel	B-15	53 mm	37 dB	43
MV 2255 V(M)	Single door with ventilation channel and top module	B-15	53 mm	37 dB	45
MV 2255 dB	Noise reducing door	B-30	53 mm	44 dB	55
MV 2255 dB (M)	Noise reducing door with top module	B-30	53 mm	44 dB	57
MV 2255 D dB	Double noise reducing door	B-30	53 mm	44 dB	55
MV 2255 D db (M)	Double noise reducing door with top module	B-30	53 mm	40 dB	57

* Acoustic values: Rw-noise reduction values. Tested acc. to SS-EN ISO 140/3:95

Approvals:

MOMEK have all necessary approvals and certificates from national authorities and classification societies. The doors are tested in accordance to IMO 754(18) / FTP CODE 2010 and have EC/MED and USCG certificates.

Technical description

B-15 & B-30 Single- and Double hinged Cabin Doors

TYPE:	MV 2255 series
FIRE-RATINGS:	B15 - B30
CERTIFICATIONS:	EC-certification IMO A. 754 (18) / FTP CODE 2010
DOOR LEAF:	Door leaf in 0,7 mm or 1,5 mm (dB Noise reduction) galvanised steel with PVC-foil or 0,7/1,5 mm stainless steel. The thickness of the door leaf is 38 mm and 54 mm for the high dB noise reduction door. The trim list is as standard in anodized aluminum in natural grey color and also available in polyester powder painted or Reinforcement plates for hinges, door closer (hinge side) and panic device (if required) as standard. Insulation material of mineral wool.
DOOR FRAME:	The door frame is made of 1,5 mm mild steel, 1,5 mm stainless steel or galvanized steel. The profile of the door frame is either Z-shaped or L-shaped (module frame).
HINGES:	Hinges of stainless steel screwed to the door frame as well as to the door leaf.
DOOR CLOSER:	The door can be provided with hydraulic door closer, of several options, depending on the size of the door.
LOCK-CASE:	ASSA, VingCard or GSV
HANDLE:	ASSA, VingCard or GSV
ESCUTCHEONS:	Long plates or round rosettes.
KICK-OUT PANEL:	If required, the door can be provided with kick-out panel in sizes, 450x450 mm and fastened by a T-profile. The trimlist is in anodized aluminum in natural grey color, while also available in powder painted polyester or stainless steel finish.
PANIC-DEVICE:	If required, the door can be provided with panic device.
KICK PLATES:	As an option, the door can be provided with kick plates.
GASKETS:	Fire seal is made of Neoprene or Silicone quality.
WINDOW:	Size 400 x 600 mm or round scuttle diameter 250 mm in 16 mm thickness. Frame of stainless steel as standard.
SURFACE TREATMENT:	Door frame: - Top coating with 60 microns polyester powder paint is standard, RAL or NCS color scheme. - Primer. - Stainless steel EN 1.4404 / SS 2348 Door leaf: - PVC-foil is standard, according to Isolamin or Dobel color chart. - Top coating with 60 microns polyester powder paint in RAL or NCS color scheme. - Stainless steel EN 1.4404 / SS 2348

A-0/A-15 CLASS HINGED DOOR MV 4298



MOMEC FIRE PROOF DOORS TYPE A-0 & A-15 CLASS

Momec provides high quality A-0/A-15 doors designed for Marine and Offshore applications.

MOMEC doors can be delivered with a variety of accessories and decorations that give designers and architects almost unlimited possibilities to find the right function and design.

The doors are easy to install and can be supplied with counter frames that fit to the connecting lining.

Door leaf is made of 1,0 mm steel plate, and insulated with mineral wool and the door frame is in 4,0 mm steel.

Stainless steel hinges.

Door Type	Description	Fire Class	Thickness door leaf	Noise reduction*	Weight kg/m2
MV 4298 N	Single A-0 / A-15 door	A-15	38 mm	N.A	35
MV 4298 G	Single A-0 / A-15 Gas tight door	A-15	38 mm	N.A	36

* Acoustic values: Rw-noise reduction values. Tested acc. to SS-EN ISO 140/3:95

Approvals:

MOMEC have all necessary approvals and certificates from national authorities and classification societies. The doors are tested in accordance to IMO 754(18) / FTP CODE 2010 and have EC/MED and USCG certificates.

Technical description

A-0 & A-15 Single hinged fire Doors

TYPE:	MV 4298
FIRE-RATINGS:	A0 - A15
CERTIFICATIONS:	EC-certification IMO A.754(18) / FTP CODE 2010
DOOR LEAF:	The door leaf is made of 1,0 mm galvanised steel or stainless steel. Trim list is available in anodized aluminum, powder painted or stainless steel. The thickness of the door leaf is 38 mm. Reinforcement plates for hinges, door closer (hinge side) and panic device (if required) as standard. Insulation material of mineral wool.
DOOR FRAME:	The door frame is made of 4 mm mild steel or stainless steel. The profile of the door frame is Z-shaped. The frame can be delivered for either bolted installation or welded to the steel bulkhead.
HINGES:	Hinges of stainless steel screwed to the door frame as well as to the door leaf.
DOOR CLOSER:	The door can be provided with hydraulic door closer.
LOCK-CASE:	ASSA, VingCard or GSV .
HANDLE:	ASSA, VingCard or GSV .
ESCUTCHEONS:	Long plates or round rosettes.
PANIC-DEVICE:	If required, the door can be provided with panic device.
KICK PLATES:	As an option, the door can be provided with kick plates.
HOSE PORT:	Available upon request.
GASKETS:	Fire and Weather tight seals are made of Neoprene or Silicone quality.
WINDOW:	Size 200 x 300 mm or round scuttle diameter 250 mm in 16 mm thickness. Frame of stainless steel as standard.
OTHER ACCESSORIES:	Electro magnetic holder, card lock etc.
SURFACE TREATMENT:	Door frame: - Primer - Top coating with 60 microns polyester powder paint, RAL or NCS color scheme. - Stainless steel, EN 1.4404 / SS 2348 Door leaf: - Primer - PVC-foil according to Isolamin or Dobel color chart. - Top coating with 60 microns polyester powder paint, RAL or NCS color scheme - Stainless steel EN 1.4404 / SS 2348

A-60 CLASS HINGED DOOR

MV 4360 and MV 4361



MOMEK FIRE PROOF DOORS TYPE A-60 CLASS

MOMEK has a complete range of high quality A-60 doors designed for Marine and Offshore applications.

MOMEK doors can be delivered with a variety of accessories and decorations that give designers and architects almost unlimited possibilities to find the right function and design.

The doors are easy to install and can be supplied with counter frames that fit with connecting lining.

Door leaf is made of 1,0 mm steel plate, and insulated with mineral wool.

Standard frame is in 4,0 mm steel.

Stainless steel hinges.

Door Type	Description	Fire Class	Thickness door leaf	Noise reduction*	Weight kg/m ²
MV 4360 N	Single door	A-60	62 mm	N.A	49
MV 4360 G	Single Gas tight door	A-60	62 mm	N.A	49
MV 4360 WT	Single Weather tight door	A-60	62 mm	N.A	49
MV 4360 WD	Single Weather tight door with dogs	A-60	62 mm	N.A	51
MV 4361 N	Double door	A-60	62 mm	N.A	49
MV 4361 G	Double Gas tight door	A-60	62 mm	N.A	49
MV 4361 WT	Double Weather tight door	A-60	62 mm	N.A	50
MV 4361 WD	Double Weather tight door with dogs	A-60	62 mm	N.A	51

* Acoustic values: Rw-noise reduction values. Tested acc. to SS-EN ISO 140/3:95

Approvals:

MOMEK have all necessary approvals and certificates from national authorities and classification societies. The doors are tested in accordance to IMO 754(18) / FTP CODE 2010 and have EC/MED and USCG certificates.

Technical description

A-60 Single and Double hinged steel Fire Doors

TYPE:	MV 4360 and MV 4361
FIRE-RATINGS:	A60
CERTIFICATIONS:	EC-certification IMO A. 754(18) / FTP CODE 2010
DOOR LEAF:	<p>The door leaf is made of 1,0 mm galvanised steel or stainless steel. Trim list is available in anodized aluminum, powder painted or stainless steel. In-active door leaf is provided with a built-in espagnolette for opening and closing. The thickness of the door leaf is 62 mm. Reinforcement plates for hinges, door closer (hinge side) and panic device (if required) as standard. Insulation material of mineral wool.</p>
DOOR FRAME:	<p>The door frame is made of 4 mm mild steel or stainless steel. The profile of the door frame is Z-shaped. The frame can be delivered for either bolted installation or welded to the steel bulkhead.</p>
HINGES:	Hinges of stainless steel are welded to the door frame and screwed to the door leaf.
DOOR CLOSER:	The door can be provided with hydraulic door closer.
LOCK-CASE:	ASSA, VingCard or GSV .
HANDLE:	ASSA, VingCard or GSV .
ESCUTCHEONS:	Long plates or round rosettes are standard.
PANIC-DEVICE:	If required, the door can be provided with panic-device.
KICK PLATES:	As an option, the door can be provided with kick plates.
HOSE PORT:	Available upon request.
GASKETS:	Fire, Weather and Gas tight seals are made of Neoprene or Silicone quality.
WINDOW:	Size 400 x 600 mm or round scuttle diameter 250 mm in 25 mm thickness. Frame of stainless steel as standard.
SURFACE TREATMENT:	<p>Door frame:</p> <ul style="list-style-type: none">- Primer- Top coating with 60 microns polyester powder paint, RAL or NCS color scheme.- Stainless steel, EN 1.4404 / SS 2348 <p>Door leaf:</p> <ul style="list-style-type: none">- Primer- Top coating with 60 microns polyester powder paint, RAL or NCS color scheme- PVC-foil according to Isolamin or Dobel color chart- Stainless steel EN 1.4404 / SS 2348

A-60 CLASS SLIDING DOOR

MVS A-60



MOMEC FIRE PROOF SLIDING DOORS TYPE A-60 CLASS

MOMEC provides high quality A-60 sliding doors designed for Marine and Offshore applications.

In standard execution the sliding door is equipped with counterweight operation for manual opening.

The doors are easy to install and can be supplied with counter frames that fit to the connecting lining.

Door leaf is made of 2,0 mm steel plate, and insulated with mineral wool and the door frame is in 4,0 mm steel.

Door Type	Description	Fire Class	Thickness door leaf	Noise reduction*	Weight kg/m2
MVSA-60	Single A-60 sliding door	A-60	62 mm	N.A	65
MVS A-60 W T	Single A-60 weather tight sliding door	A-60	62 mm	N.A	65

Approvals:

MOMEC have all necessary approvals and certificates from national authorities and classification societies. The doors are tested in accordance to IMO 754(18) / FTP CODE 2010 and have EC/MED and USCG certificates.

Technical description

TYPE:	MVS A-60
FIRE-RATINGS:	A60
CERTIFICATIONS:	EC-Certification IMO A. 754 (18) / FTP CODE 2010
DOOR LEAF:	The door leaf is made of 2,0 mm galvanised steel or stainless steel. The thickness of the door leaf is 62 mm. Insulation material of ceramic wool.
DOOR FRAME:	The door frame is made of 4 mm mild steel or stainless steel. The profile of the door frame is Z-shaped. The frame can be delivered for either bolted installation or welded to the steel bulkhead.
TOP TRACK:	The hangers are made of galvanized material.
BOTTOM ROLLERS:	The bottom rollers are made of nylon on SS bolt.
LOCK-CASE:	ASSA, VingCard or GSV .
HANDLE:	ASSA, VingCard or GSV .
ESCUTCHEONS:	Long plates or round rosettes.

OPTIONS:

DRIVE SYSTEM:	Pneumatic or electrical drive system.
KICK PLATES:	The door can be provided with kick plates.
HOSE PORT:	Available upon request.
GASKETS:	Fire and Weather tight seals are made of Neoprene or Silicone quality.
WINDOW:	Size 200 x 300 mm or round scuttle diameter 250 mm in 16 mm thickness. Frame of stainless steel as standard.
OTHER ACCESSORIES:	Electro magnetic holder, card lock etc.
SURFACE TREATMENT:	Door frame: - Primer - Top coating with 60 microns polyester powder paint, RAL or NCS color scheme. - Stainless steel, EN 1.4404 / SS 2348 Door leaf: - Primer - PVC-foil according to Isolamin or Dobel color chart. - Top coating with 60 microns polyester powder paint, RAL or NCS color scheme - Stainless steel EN 1.4404 / SS 2348 - Offshore paint, specification (wet paint) - Offshore paint, specification (wet paint)

Ordering and supply

MOMEK fire doors are produced and sold from our Head office and factory in Bottnaryd, Sweden. Sales agents in many countries where ships, offshore modules or complete platforms are built, represents the company.



LOGISTICS

MOMEK doors are packed in wooden crates or pallets with cardboard and shrink plastic. Accessories and profiles are packed separately in wooden crates or pallets. Doors will be marked and packed as per customers request. individual door number is included for each door.

QUOTATION AND ORDER

For quotation a preliminary system specification should be supplied, preferable according to MOMEK specification form. When all information about the doors are complete we can start production. Project drawings can also be provided upon request. When necessary we will adapt technical solutions according to customers requirements.

Engineering and service

Doing business with us means full access to know-how and experience from deliveries to Marine and Offshore projects World Wide.

SHOULD YOU NEED information or detail solutions for special requirements, please contact our representative and we will be happy to assist you.

MOMEK has the unique capacity to offer a total package, tailor made for your safety, comfort and requirements,

complete with door specification, key plan, general arrangement and installation drawings to package delivery, coordinated to your project plan.

Should experienced supervision during installation be required, we would be pleased to assist.

Some References



Aida Diva



Celebrity Equinox



Sevan Voyageur



Thunder Horse

IN THIS BROCHURE is to be found technical specifications based on years of experience in the field of Marine & Offshore applications. The information herein is to assist our customers in determining the general suitability and does not constitute a warranty expressed or implied concerning the reliability of this information.

The technical information in this edition was accurate at the time of printing. We reserve the right to make changes due to the progressive development of our products.

MOMEC

Doors of Sweden

Stråkenvägen 2
SE-565 76 Bottnaryd, Sweden
Phone: +46 36 203 00
E-mail: info@momec.com
www.momec.com