



About Us

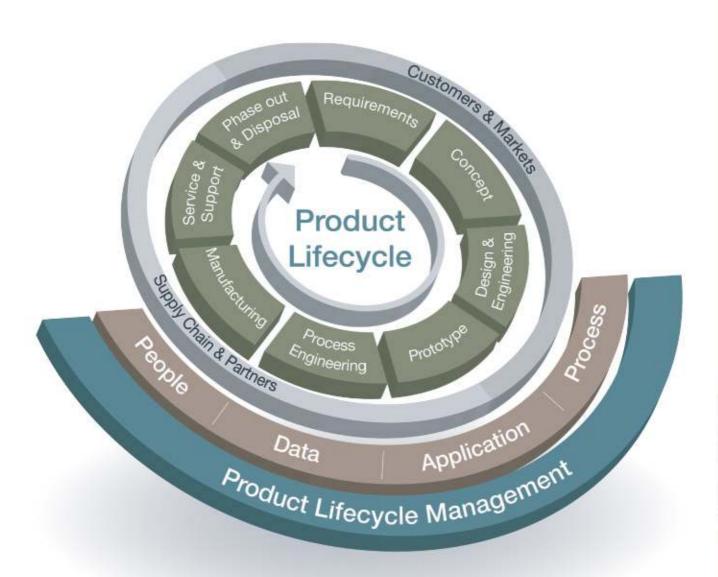
LAURUS MARINE was founded in 2009 in TUZLA. From the first moment it was established; design, engineering and manufacturing have been at the center of our company. Laurus Marine has mainly focused on yacht equipment design and manufacturing. After moving to its new location in 2013, the company has been focusing on design-oriented equipment for warships and tugboats. In recent years we have continued developing with technology and design.

Our Misson

Transforming the process from idea to final product into qualified systems and platforms with original technical solutions is the mission of our company.

Our Vision

To be a design, engineering and manufacturing company with extraordinary technical solutions in transportation and defense industry. Without compromising from our priority of customer satisfaction, firm reliability, and product quality with a system refreshed with feedback from all sources; competent staff who internalized the importance informatics, technology and methodology to continue our investments to become a national brand, to design value-added products that can be exported.



VDV1 WEATHERTIGT SHIP DOOR





Weathertight door for superstructure



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for weathertightness.

PAINTING DETAIL:

Standard:

Frame & Panel (Primer): International Intergard 269

Frame & Panel (Top coat): International Interthane 990 (RAL colour)

LOCK TYPES:

Optional - Padlock

ACCESSORIES:

Optional:

- Ajar hook (Acc. to DIN 81319)
- Door stopper
- External door closer (DORMA)
- Proximity Switch Base Plate



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FLAT B	AR FRAME	760	
(STAINLESS			V

EDANAE (D)

A	NGLE	BARF	RAME	
(STA	NLESS	STEEL	& STEEL	-)

Hc = H + 18 mm
Bc = B + 18 mm
* Rc = 100 mm

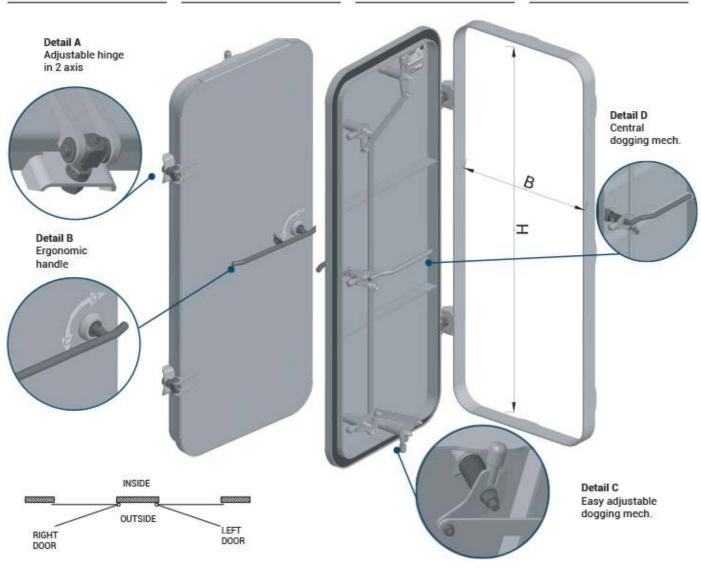
R (99)

Hc = H	+ 38 mm
Bc = B	+ 38 mm
* Rc =	100 mm

C	VERALL DIMENSIONS	
	Ho = H + 60 mm Bo = B + 108 mm	

Ho	Ξ	н	+	120	mm
Во	=	В	+	138	mm

Frame Profile	Angled Bar (8 mm)	Flat Bar (8 mm)	2 - 8
Frame Material	Steel	Stainless Steel	<u> </u>
Frame Mounting	Welded	1 (图
Frame Radius	R (99)		
Door Panel Material	Steel	Stainless Steel	₩
Hinge Quantity	2	3	
Dogging Mech.	Stainless Steel	Galvanised Steel	- ia
Number of Dogs	3	5	
Surface Treatment	Standard Painting	Custom Painting	8
Insulation	None	50 mm thick mineral wool	*
Window	None	Rect. Window or Scuttle	Rect. Window or Scuttle with Cover
Opening Direction	Left	Right	2



VDT1A WATERTIGHT SHIP DOOR



Watertight door for bulkheads



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for watertightness.

PAINTING DETAIL:

Standard:

Frame & Panel (Primer): International Intergard 269

Frame & Panel (Top coat): International Interthane 990 (RAL colour)

LOCK TYPES:

Optional - Padlock

ACCESSORIES:

Optional:

- Ajar hook (Acc. to DIN 81319)
- Door stopper
- External door closer (DORMA)
- Proximity Switch Base Plate



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FLAT BAR FRAME (STAINLESS STEEL & STEEL)

FRAME (R)

ANGLED BAR FRAME

(STAINLESS STEEL & STEEL)

R (99)

Hc = H + 18 mm Bc = B + 18 mm

* Rc = 100 mm

Hc = H + 38 mm Bc = 8 + 38 mm * Rc = 100 mm

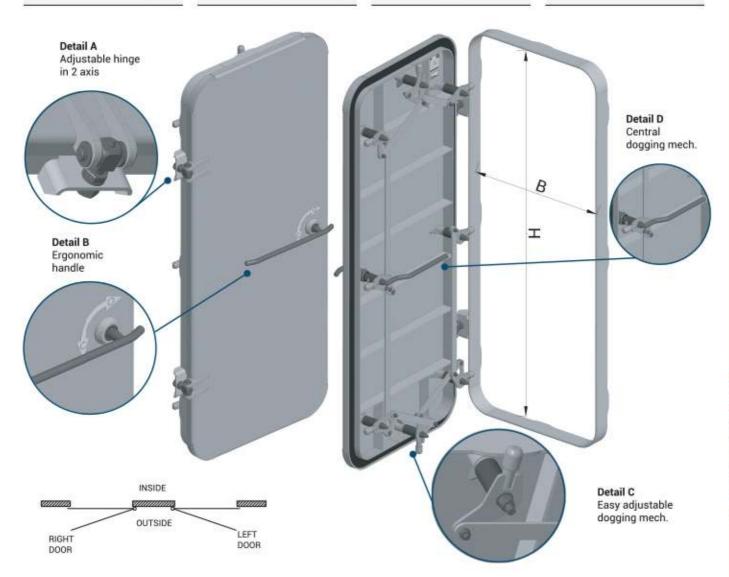
Ho = H + 120 mm Bo = B + 138 mm

OVERALL DIMENSIONS

Ho = H + 60 mm

Bo = B + 108 mm

Frame Profile	Angled Bar (8 mm)	Flat Bar (8 mm)	ē.
Frame Material	Steel	Stainless Steel	2
Frame Mounting	Welded	127	2
Frame Radius	R (99)	•	
Door Panel Material	Steel	Stainless Steel	ū
Hinge Quantity	2	3	a
Dogging Mech.	Stainless Steel	Galvanised Steel	*
Number of Dogs	6	8	
Surface Treatment	Standard Painting	Custom Painting	8
Insulation	None	50 mm thick mineral wool	2
Window	None	(E)	벨
Opening Direction	Left	Right	湿



ENGINEERING PRODUCTION

VDT1B WATERTIGHT SHIP DOOR





Heavy-duty watertight door for bulkheads



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging mechanism.
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for watertightness.

PAINTING DETAIL:

Standard:

Frame & Panel (Primer): International Intergard 269

Optional:

Frame & Panel (Top coat): International Interthane 990 (RAL colour)

LOCK TYPES:

Optional - Padlock

ACCESSORIES:

Optional:

- Ajar hook (Acc. to DIN 81319)
- Door stopper
- External door closer (DORMA)
- Proximity Switch Base Plate



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FRAME (R)	
FLAT BAR FRAME (STAINLESS STEEL & STEEL)	

ANGLED BAR FRAME
(STAINLESS STEEL & STEEL)

-	10	m
R	1.4	ш
	$\Lambda \sim$	

Hc = H + 18 mm Bc = B + 18 mm * Rc = 100 mm

* Rc = 100 mm

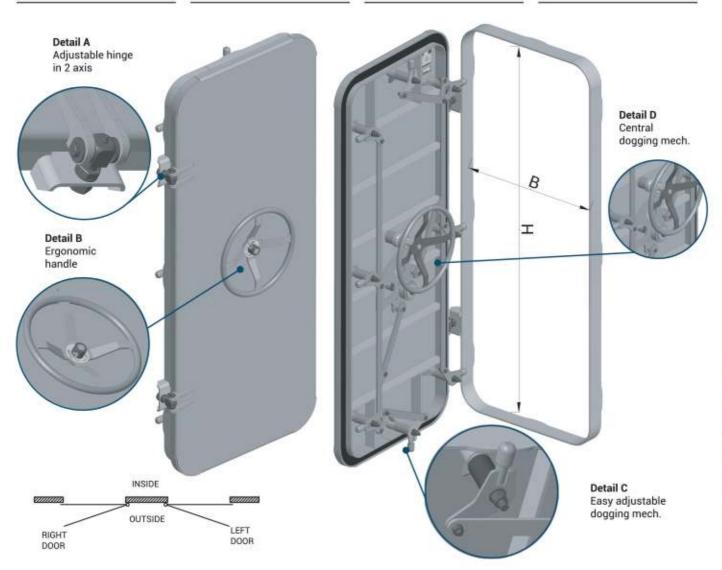
Hc = H	+ 38 mm
Bc = B	+ 38 mm
* Rc =	100 mm

OVERALL DIMENSIONS

Ho = H + 60 mm Bo = B + 108 mm

Ho	=	Н	+	120	mm
Bo	=	B	+	138	mm

Frame Profile	Angled Bar (8 mm)	Flat Bar (8 mm)	ā
Frame Material	Steel	Stainless Steel	8
Frame Mounting	Welded	127	2
Frame Radius	R (99)		8
Door Panel Material	Steel	Stainless Steel	iū.
Hinge Quantity	2	3	a
Dogging Mech.	Stainless Steel	Galvanised Steel	*
Number of Dogs	8	10	
Surface Treatment	Standard Painting	Custom Painting	8
Insulation	None	50 mm thick mineral wool	#
Window	None	(4)	번
Opening Direction	Left	Right	20



WEATHERTIGHT DECORATIVE SHIP DOOR





Decorative weathertight door for superstructure

CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for weathertightness.

PAINTING DETAIL:

Standard:

Frame & Panel (Primer): International Intergard 269

Frame & Panel (Top coat): International Interthane 990 (RAL colour)

LOCK TYPES:

Mortise lock and handle (Acc. to DIN 81301)

ACCESSORIES:

Optional:

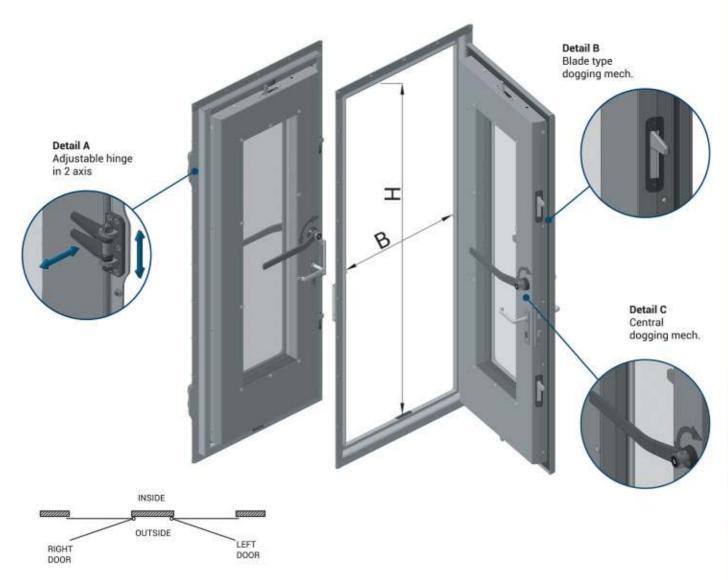
- Ajar hook (Acc. to DIN 81319)
- Door stopper
- External door closer (DORMA)



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FRAME (R)	R (0)	OVERALL DIMENSIONS
ANGLED BAR FRAME (STAINLESS STEEL & STEEL)	Hc = H + 92 mm Bc = B + 92 mm * Rc = -12mm	Ho = H + 160 mm Bo = B + 180 mm

Frame Profile	Angled Bar (5 mm)		•
Frame Material	Steel	Stainless Steel	
Frame Mounting	Bolted with SIKA 291i	25	(6)
Frame Radius	R (0)	5*0	+:
Door Panel Material	Steel	Stainless Steel	187
Hinge Quantity	2		16
Dogging Mech.	Stainless Steel		
Surface Treatment	Standard Painting	Custom Painting	
Insulation	None	Standard (50 mm thickness mineral wool)	*3
Window	None	Rect. Window or Scuttle	Rect. Window or Scuttle with Cover
Opening Direction	Left	Right	16
	(I)	() ()	



VHV1A WEATHERTIGHT SHIP HATCH



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging mechanism.
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for watertightness
- Suitable coaming acc to Loadline requirements

PAINTING DETAIL:

Standard:

Coaming & Panel (Primer): International Intergard 269

Ontional:

Coaming & Panel (Primer): International Interhane 990 (RAL Colour)

LOCK TYPES:

Optional - Padlock Optional - RIM Lock

ACCESSORIES:

Optional:

- Hatch Stopper to keep in open position
- Proximity Switch Base Plate

Cut out in deck and overall dimensions Acc. to coaming type and radius.



FRAME (R)

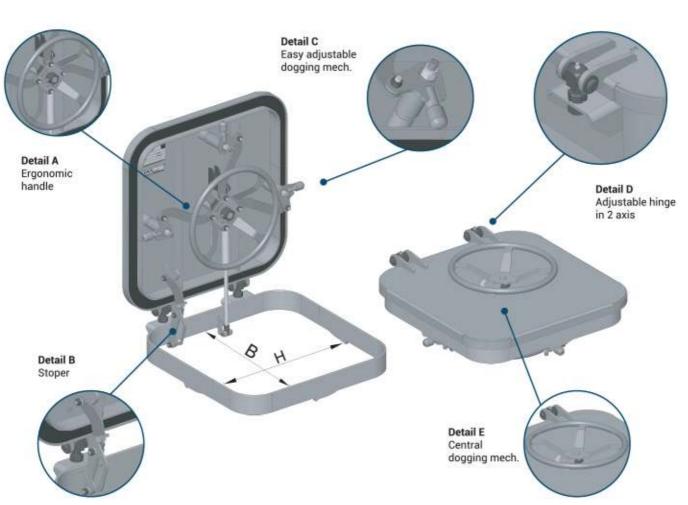
FLAT BAR FRAME (STAINLESS STEEL & MILD STEEL)

R (99)

Hc = H + 18 mm Bc = B + 18 mm * Rc = 100 mm

OVERALL DIMENSIONS

Ho= H + 58 mm Bo= B + 107 mm



VHV1B WEATHERTIGHT SHIP HATCH WITH COAMING



Heavy-duty weathertight hatch for deck or superstructure



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging mechanism.
- Corrosion resistant stainless hinge pins with grease nipples Acc. to DIN 71412 standarts
- Special rubber packing cord for watertightness
- Suitable coaming Acc. to Loadline requirements

PAINTING DETAIL:

Standard:

Coaming & Panel (Primer): International Intergard 269

Optional:

Coaming & Panel (Primer): International Interhane 990 (RAL Colour)

LOCK TYPES:

Optional - Padlock Optional - RIM Lock

ACCESSORIES:

Optional

- Hatch Stopper to keep in open position
- Proximity Switch Base Plate

Cut out in deck and overall dimensions Acc. to coaming type and radius.



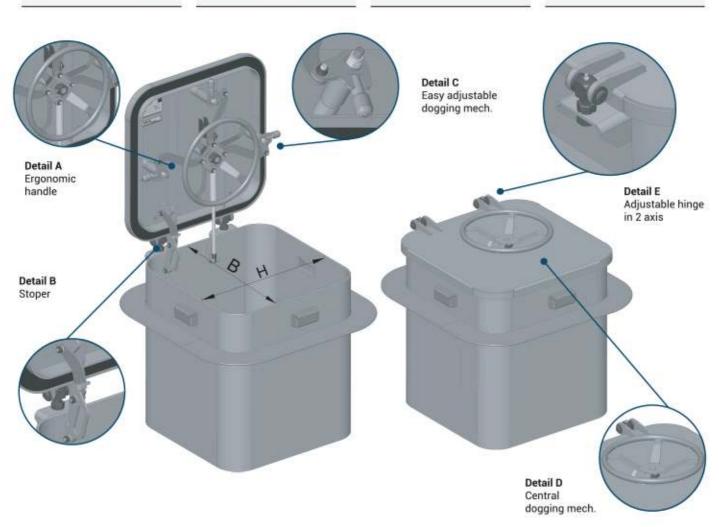
FRAME (R)

FLAT BAR FRAME (STAINLESS STEEL & MILD STEEL) R (99)

Hc = H - 12 mm Bc = B - 12 mm • Rc = 88 mm OVERALL DIMENSIONS

Ho= H + 218 mm Bo= B + 218 mm

Coaming Profile	Flat Bar 150-700 mm x 8 mm	2	\$2F
Coaming Material	Steel	Stainless Steel	(e)
Coaming Mounting	Welded	# E	(4)
Coaming Radius	R (99)	* (*	(a
Hatch Material	Steel	Stainless Steel	9
Hinge Quantity	2	5	(5)
Dogging Mech.	Stainless Steel	Galvanised Steel	(50)
Number of Dogs	3	*	Te.
Surface Treatment	Standart Painting	Custom Painting	(*)
Insulation	None	50 mm thick mineral wool	740
Standard dimensions	610 x 610 (H x B)	20 S	
Opening Direction	Тор	20	721



VHT3A WATERTIGHT FLUSH HATCH



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging mechanism.
- Corrosion resistant stainless yoke hinges
- Special rubber packing cord for watertightness
- Suitable coaming drain connection

PAINTING DETAIL:

Standard:

Coaming & Panel (Primer): International Intergard 269

Optional:

Coaming & Panel (Primer): International Interhane 990 (RAL colour)

LOCK TYPES:

Optional - Padlock

ACCESSORIES:

Optional

- Hatch Stopper to keep in open position
- Proximity Switch Base Plate

Cut out in deck and overall dimensions Acc. to coaming type and radius.



FRAME (R)

ANGLED BAR FRAME (STAINLESS STEEL & MILD STEEL)

R (105)

Hc = H + 102 mm Bc = B + 102 mm • Rc = 106 mm

OVERALL DIMENSIONS

Ho= H + 100 mm Bo= B + 237 mm

	Angle Bar 6 mm	발	32
Coaming Material	Steel	Stainless Steel	
Coaming Mounting	Welded	(U) ====================================	(4)
Coaming Radius	R (105)	€ E	(4)
Hatch Material	Steel	Stainless Steel	-
Hinge Quantity	2	7	(42)
Dogging Mech.	Stainless Steel	Galvanised Steel	(*)
Number of Dogs	4	*:	Xe.
Surface Treatment	None	Standart Painting	Custom Painting
Insulation	None	50 mm thick mineral wool	7.40
Standard dimensions	610 x 610 (H x B)	610 x 410 (H x B)	720 x 720 (H x B)
Opening Direction	Тор	20	525
		-13	
Detail B Stoper		Detail E Easy adjustable dogging mech.	Detail F Coming Drain

VHT3D WATERTIGHT FLUSH HATCH FOR DECK LEVELING



CHARACTERISTICS:

- Coated mild steel or stainless steel doors with central dogging mechanism.
- Corrosion resistant stainless yoke hinges
- Special rubber packing cord for watertightness
- Suitable coaming drain connection

PAINTING DETAIL:

Standard:

Coaming & Panel (Primer): International Intergard 269

Ontional

Coaming & Panel (Primer): International Interhane 990 (RAL colour)

LOCK TYPES:

Optional - Padlock

ACCESSORIES:

Optional

- Hatch Stopper to keep in open position
- Proximity Switch Base Plate

Cut out in deck and overall dimensions Acc. to coaming type and radius.



FRAME (R)

ANGLED BAR FRAME (STAINLESS STEEL & MILD STEEL)

R (0)

Hc = H + 140 mm Bc = B + 240 mm • Rc = 30 mm

OVERALL DIMENSIONS

Ho= H + 170 mm Bo= B + 272 mm

70		· · ·	
Coaming Profile	Angled Bar 6 mm		827
Coaming Material	Steel	Stainless Steel	1.61
Coaming Mounting	Welded	U. 	CALL
Coaming Radius	R (0)	* *	(iii)
Hatch Material	Steel	Stainless Steel	(*)
Hinge Quantity	1	-	(3)
Dogging Mech.	Stainless Steel	Galvanised Steel	550
Number of Dogs	4	*	(in)
Surface Treatment	None	Standart Painting	Custom Painting
Insulation	None	50 mm thick mineral wool	14
Standard dimension	610 x 610 (H x B)	610 x 410 (H x B)	-
Opening Direction	Тор	2:	74
Detail A Ergonomic handle		Detail E Easy adjustable dogging mech.	Detail F Coming Drain
Detail B Stoper	Detail C Yoke Hinge	Detail D Padlock	

MIST ELIMINATOR





Heavy-duty mist eliminator for marine applications

CHARACTERISTICS:

- High Efficiency Droplet Separator for mounting on Bulkhead.
- Profiles made of high tensile aluminium alloy, salt resistant.
- Available in different sizes and shapes.

PAINTING DETAIL:

Standard:

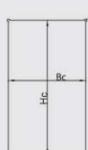
Panel & Blade: Custom RAL colour

LOCK TYPES:

None

ACCESSORIES:

None



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

ANGLED BAR FRAME	
STAINI ESS STEEL & MILD STEEL)	

г	Ю.	U	u,	l
		э	00	,

OVERALL DIMENSIONS

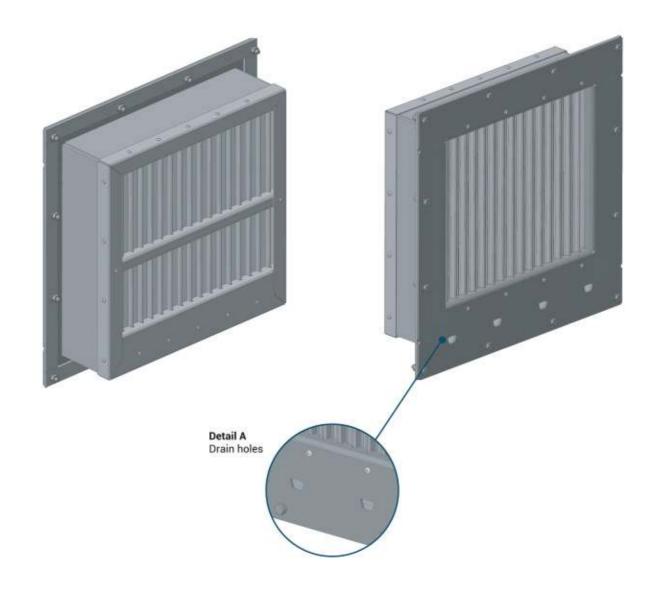
ANGLED BAR FRAME	
STAINLESS STEEL & MILD	STEEL)

FRAME (R)

Hc = H	+ 137 mr
Bc = B	+86 mm
* Bc =	-12mm

HO =	H +	205 mm	
Bo =	B+	262 mm	

	2 2	S	
Frame Profile	Angled Bar (6 mm)	30 SEE	5.
Frame Material	Steel	Stainless Steel	¥.
Frame Mounting	Welded		2
Frame Radius	R (0)	121	<u> P</u>
Panel Material	Aluminium	423	<u>b</u> e
Blade Material	Aluminium	2.0	8
Filter	None	G2 Type (washable)	G4 Type
Surface Treatment	Custom Painting		±1
	+	3 1	



AM1B MIST ELIMINATOR



Heavy-duty Mist Eliminator for marine applications (Openable Type)

CHARACTERISTICS:

- Rectangular, High Efficiency Droplet Separator for mounting on Bulkhead.
- Profiles made of high tensile aluminium alloy, salt resistant.
- The Mist Eliminator is equipped with a hinged hatch with neoprene gasket and lock bolts with eye nuts.
- Available in different sizes and shapes.

PAINTING DETAIL:

Standard:

Panel & Blade: Custom RAL colour

LOCK TYPES:

Screwed butterfly nut

ACCESSORIES:

Stoper



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FLAT BAR FRAME	
(STAINLESS STEEL & MILD STEEL)	

FRAME (R)

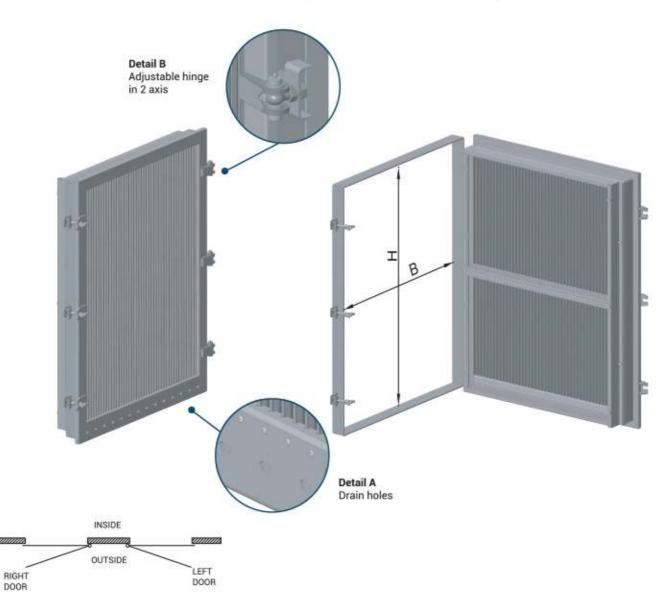
Hc = H + 165 mm
Bc = B + 120 mm
* Bc = -12mm

R (0)

OVER	ALL DIMENSIONS	
		-

HO =	H+	205 11	IIII
Bo =	B+	262 n	nm

Frame Profile	Flat Bar (8 mm)	3. (3.)	5)
Frame Material	Steel	Stainless Steel	¥
Frame Mounting	Welded		12
Frame Radius	R (0)		¥1
Panel Material	Aluminium		<u>b</u> r
Blade Material	Aluminium	*	÷
Hinge Quantity	2	3	(A) (A)
Filter	None	G2 Type (washable)	G4 Type
Number of Lock	2	3	1.50
Surface Treatment	Custom Painting		製
Opening Direction	Left	Right	**



AD3C ENGINE ROOM AIR DAMPERS





Quick -Closing Air Ventilation Dampers

CHARACTERISTICS:

- Electrical, pneumatic or spring activated operation system
- Special tight seal is obtained through the use of a damper frame,
 which can minimise the passage of air when the damper is closed
- Specially designed not cause significant pressure loss, noise or flow disturbance
- Available in different sizes and shapes.

PAINTING DETAIL:

Standard:

Panel (Primer): International Intergard 269

Panel (Top coat): International Interthane 990 (RAL colour)

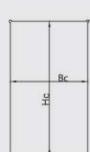
LOCK TYPES:

None

ACCESSORIES:

Optional:

- Proximity Switch Base Plate



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

ANGLED BAR FRAME	
(STAINLESS STEEL & MILD STEEL)	

FRAME (R)

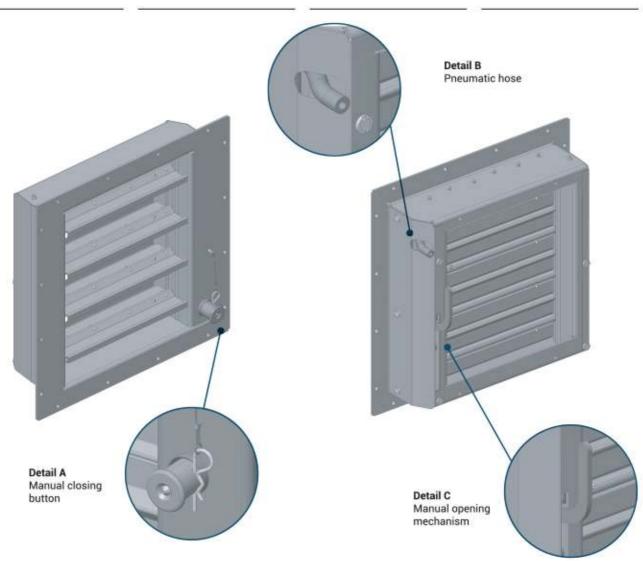
Hc = H + 50 mm
Bc = B + 155 mn
* Rc = -12mm

R (0)

Ho = H + 120 mm	
Bo = B + 224 mm	

OVERALL DIMENSIONS

Frame Profile	Angled Bar (6 mm)	3	5:
Frame Material	Steel	Stainless Steel	-
Frame Mounting	Welded		2
Frame Radius	R (0)	(2)	20
Panel Material	Steel	Stainless Steel	Δs
Blade	Stainless Steel	(2)	ář.
Closing Mech.	Manuel (by handcord) + pneumatic	Pneumatic	Electric
Opening Mech.	Manuel	Pneumatic	Electric
Net	None	Galvanised Steel	Stainless Steel
Filter	None	G2 Type (washable)	G4 Type
Surface Treatment	Standart Painting	Custom Painting	1.53



AD3D ENGINE ROOM AIR DAMPERS



Quick -Closing Air Ventilation Dampers (Openable Type)

CHARACTERISTICS:

- Electrical, pneumatic or spring activated operation system
- Special tight seal is obtained through the use of a damper frame, which can minimise the passage of air when the damper is closed
- Corrosion resistant brass hinge pins with grease nipples Acc. to DIN 71412 standarts
- Specially designed not cause significant pressure loss, noise or flow disturbance
- Available in different sizes and shapes.

LOCK TYPES:

Screwed butterfly nut

PAINTING DETAIL:

Standard:

Panel (Primer): International Intergard 269

Panel (Top coat): International Interthane 990 (RAL colour)

ACCESSORIES:

Optional:

- Proximity Switch Base Plate



Cut out in bulkhead and overall dimensions Acc. to coaming type and radius.

FLAT BAR FRAME	
(STAINLESS STEEL & MILD STEEL)	

FRAME (R)

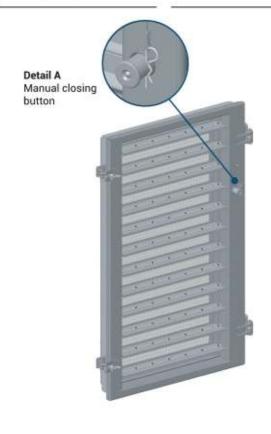
Hc = H + 60 mm
Bc = B + 165 mm
* Rc = -12mm

R (0)

Ho = H + 100 mm Bo = B + 302 mm

OVERALL DIMENSIONS

Frame Profile	Flat Bar (8 mm)		5)
Frame Material	Steel	Stainless Steel	÷
Frame Mounting	Welded	S	<i>2</i>
Frame Radius	R (0)		2
Panel Material	Steel	Stainless Steel	<u>.</u> <u>B</u> e
Blade	Stainless Steel	91	ŧ
Closing Mech.	Manuel (by handcord) + pneumatic	Pneumatic	Electric
Opening Mech.	Manuel	Pneumatic	Electric
Net	None	Galvanised Steel	Stainless Steel
Filter	None	(2)	
Hinge Quantity	2	12.1	13
Surface Treatment	Standart Painting	Custom Painting	•
Opening Direction	Left	Right	161

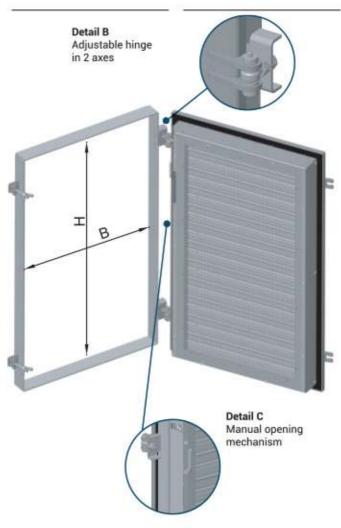


INSIDE

OUTSIDE

RIGHT

LEFT



Accessories

Door Stop & Catch S/Steel



316L grade stainless steel door catch with rubber stopper and fixed striker plate. Hinged catch holds door firmly in the open position.

Door Stop Spring Loaded Catch S/Steel



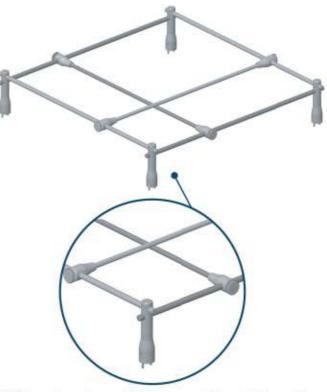
High quality door catch made from 316L grade stainless steel. This is a true anti-rattle catch with black rubber stopper. Suitable for left or right hand opening doors.

Heavy Duty Marine Hinge



Galvanised steel or 316L Stainless Steel heavy duty hinges, Suitable for under water applications such as sea chest, box cooler grills.

Marine Stove Pot Holder



316L marine stove pot holder prevent the pots from rolling over, adjustable bars for different pots size.



••••••••





Mescit Mah. Demokrasi Cad. Birmes Sanayi Sitesi A2-Blok No:13/14 P.K. 34956 Tuzla Istanbul / TURKEY

Phone: +90 216 447 53 20

info@laurus.com.tr laurus.com.tr