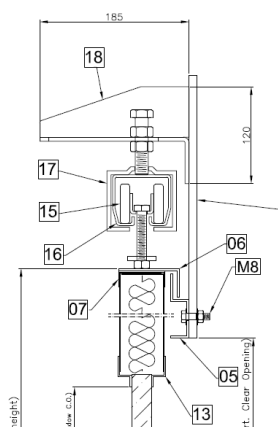
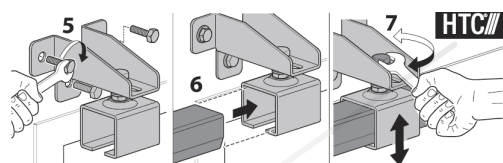
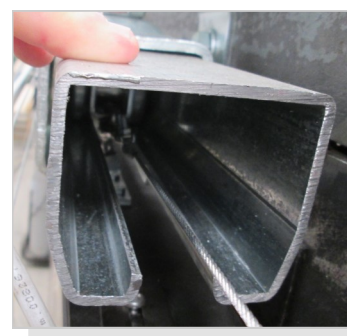




A60 SLIDING DOORS

P_2SL-A60Y (double leaf)



OPTIONALS

- Square porthole (window)
- Round porthole (window)
- Noise reduction kit upper(counterweight)
- Noise reduction kit lower (lower guide roller)
- Carter for counterweight on upper + lower part (side)
- Automation kit :
 - ESD-02 (Bimar)
 - ECS-2000 (AP Marine)

STANDARD FEATURES :

- IMO MED Certification A60 Rated Class
- Nr 4 Adjustable trolley "heavy duty"
- Galvanized upper rail "high load"
- Closing device : counterweight + cable guide
- Lockset "AL_KLN" or without lockset (for automated doors)
- Standard painting powder coating RAL codes
- 2 type of sill configuration
- Carter for counterweight with upper and lower inspection hatch



Bimar Srl

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P.IVA / Vat : 01497420115 - www.bimaritalia.com - info@bimaritalia.com

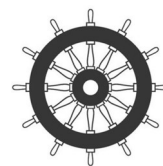




A60 SLIDING DOORS

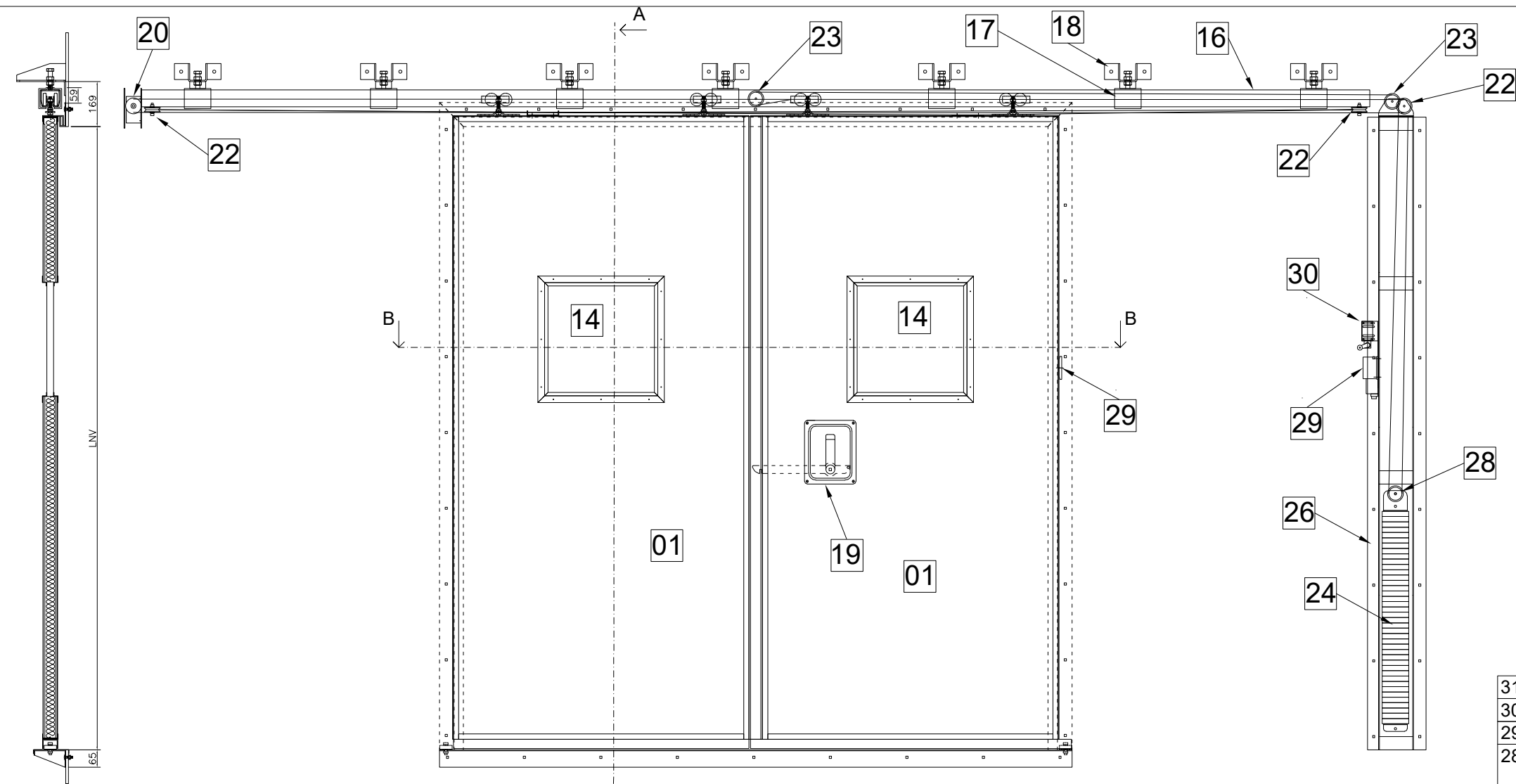
P_2SL-A60Y (double leaf)

MAIN FEATURES

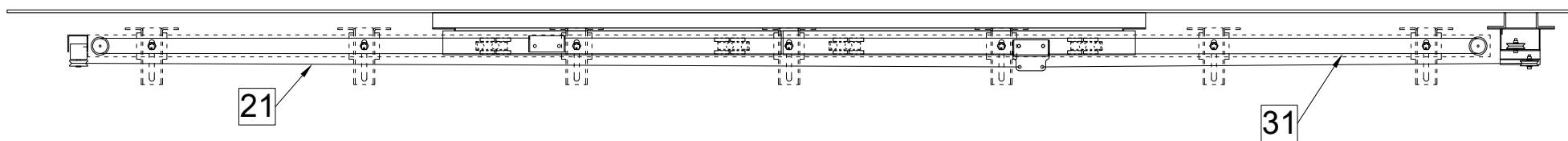


1. **Art. name:** P_2SL-A60Y
2. **Reference international rules:** SOLAS 74/88 Chapter II-2/9 – European Directive 96/98/CE (MED) and further modifications.
3. **Classification:** A60 rated class fire door, non watertight.
4. **Maximum dimensions:** Clear Opening 2200x2345 mm.
5. **Door type:** double leaf, sliding type.
6. **Leaf construction:** sandwich type, steel foil – rock wool and calcium-silicate – steel foil
7. **Leaf thickness:** 56 mm.
8. **Leaf finishing types:**
 - Galvanized steel (rough)
 - RAL or NCS painted
 - PVC pre-coated (several finishing types)
9. **Weight:** ~ 315 Kg. The weight refers to the above max dimensions (CO 2200x2345 mm). It includes upper rail, supports, leaf itself weight. That weight doesn't include leaf covers or any rail cover or counterweight cover.
10. **Leaf covering:** finishing cover on both the leaf sides available. Maximum applicable thickness : 3 mm.
11. **Door closing:** by counterweight and cable system. Closing speed adjustable by hydraulic brake device.
12. **Lock:** stainless steel, no vibrating, concealed on leaf thickness. Certified also without lock (only a concealed handle to operate the door). Standard backset : 300 mm
13. **Upper Rail :** Galvanized profile suitable for heavy duty load
14. **Leaf frame finishing:** RAL or NCS painted or Stainless steel (satin or polished)
15. **Accessories on request :**
 - Window 400x400 mm
 - Porthole ϕ 300 mm
 - Inductive proximity sensor (remote close/open position detection).
 - Electro magnet to keep door open and releasable from wheelhouse or by local push button.
 - Noise reduction kit for counterweight in order to avoid noise/vibrations in open position and for lower guide in order to avoid noise/vibrations in open position

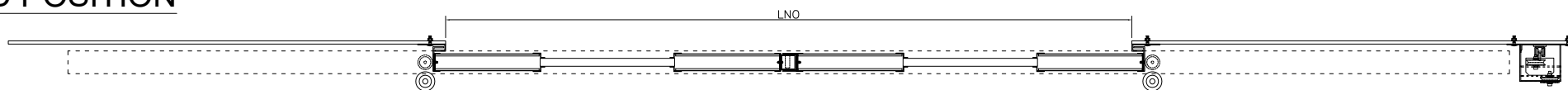




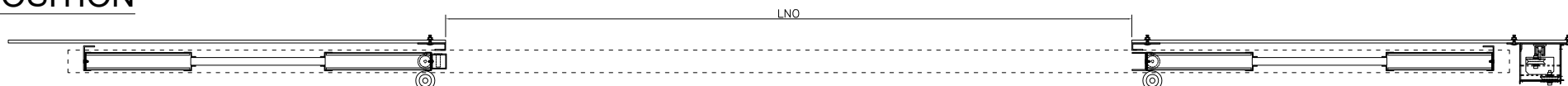
A - A



CLOSED POSITION



OPEN POSITION



B - B

NOTA 1: il fissaggio del controtelaio alla paratia è realizzato mediante bulloni M8; in alternativa è possibile realizzare un collegamento saldato tramite cordoni di saldatura di lunghezza 60 mm e passo 300 mm.
Note 1: the door frame is fixed by means of bolts M8; as alternative, the fixing can be performed by fillet welding (lenght 60 mm - pitch 300 mm).
NOTA 2: la serratura può essere applicata anche priva del sistema di aggancio o può essere del tutto eliminata.
Note 2: the door can be used with the unlatched lock or in alternative it can be used without lock.
NOTA 3: in disegno sono rappresentate le dimensioni massime di certificazione in larghezza e altezza della luce netta (L.N. 2200x2345 mm).
Tuttavia, ai sensi della circolare IMO MSC.1/Circ.1273, la porta potrà essere prodotta in esemplari con una dimensione fino al 15% maggiore di quella testata.
Note 3: the drawing represents the certificated maximum clear open dimensions of the door (C.O. 2200x2345 mm).
Anyway, refering to IMO MSC.1/Circ. 1273, the door can be manufactured with one dimension 15% larger than the certified door.
NOTA 4: sono applicabili tre tipologie di soglia A, quella in disegno, oltre alle varianti B e C.
Note 4: three kinds of threshold are available: A (represented in the drawing) and alternatives B and C.

31	Cavo di sincronia / Sync cable
30	Interruttore fine corsa (in caso di porta dotata di kit ausilio apertura)
29	Elettromagnete
28	Puleggia di rinvio contrappeso (solo per LNO>1100) / Idle pulley of counterweight (only for LNO>1100 system)
27	Coprisoglia inox sp. 1.2 mm / cover stainless steel polished
26	Montante contrappeso/ Vertical frame counterweight
25	Guida contrappeso/ Counterweight guide
24	Contrappeso/ Counterweight
23	Puleggia deviatrice contrappeso/ diverting pulley of counterweight system
22	Puleggia di rinvio / Idle pulley
21	Cavo di frenatura anta / Breking system wire rope
20	Freno idraulico a forza regolabile / Adjustable force breaking system
19	Set serratura+maniglie+placche / Set lock+escutcheons+handles
18	Staffa di supporto / Supporting profile
17	Profilo di sostegno per binario / Supporting profile for rail
16	Binario di scorrimento / Rail
15	Carrello (nr. 2 unità ad anta) / Trolley (nr. 2 units for door)
14	Finestrino (L.N. 400x400 mm - sp. 25 mm) / Window (C.O. 400x400 mm - thick. 25 mm)
13	Telaio finestrino / Window frame
12	Coibente / Insulation
11	Cuscinetto a rotolamento di guida / Guide rolling bearing
10	Soglia (tipo A. Varianti B e C in alternativa) / Threshold (type A. Type B and C as alternative)
09	Profilo inferiore di guida / Guide bottom profile
08	Profilo tagliafuoco anteriore anta / Leaf front fire proof profile
07	Fascetta / Trimlist
06	Profilo tagliafuoco solidale all'anta / Movable fire proof profile
05	Profilo tagliafuoco a paratia / Bulckhead fire proof profile
01	Anta / Door leaf

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Via San Giuseppe,5 Liciana Nardi (MS) - ITALY TEL : +39 0187 415455 www.alcinav.it - info@alcinav.it			Costruttore/Ship Name:	Commissari/Job:	Scala / Scale : 1:xx	
			Titolo / Title:			
			A60 class rated sliding door P_2SL-A60Y			

Technical drawing of the vertical section of a window frame assembly, showing the internal components and dimensions. The drawing is labeled "Tipo A" and "d type A".

Dimensions (mm):

- 185 (Total width)
- 68 (Top section height)
- 169 (Middle section height)
- 49 (Bottom section height)
- 2300 (L.N.V. Luce Netta Vert./ C.O. Vert. Clear Opening)
- 65 (Bottom section height)
- 120 (Bottom section width)
- 133 (Bottom section width)

Internal components and labels:

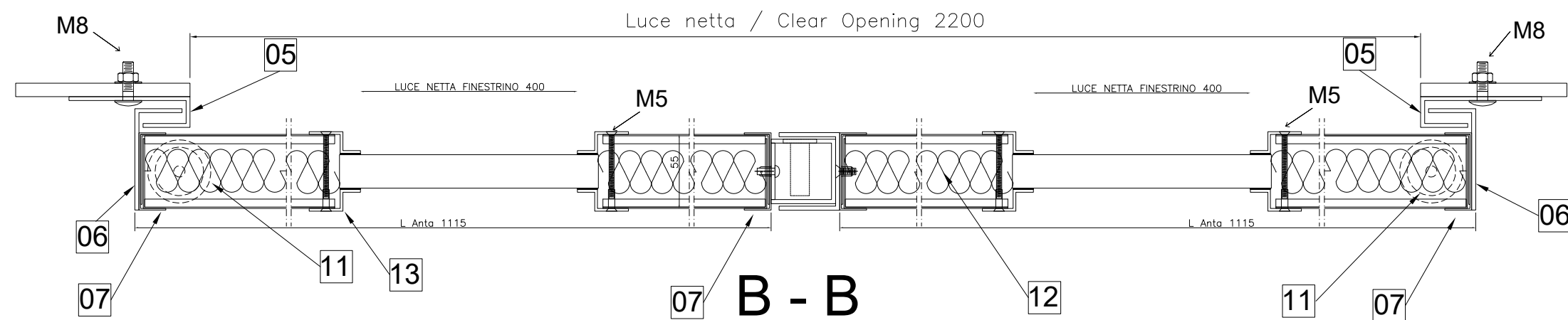
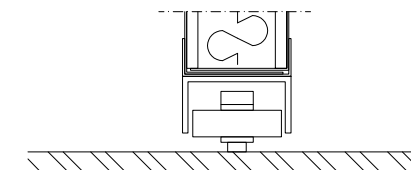
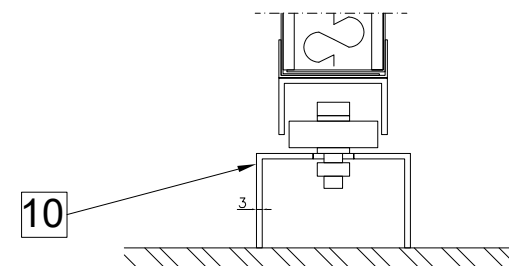
- 01: Window pane
- 02: Frame
- 03: Internal frame
- 04: Internal frame
- 05: Internal frame
- 06: Internal frame
- 07: Internal frame
- 08: Internal frame
- 09: Internal frame
- 10: Internal frame
- 11: Internal frame
- 12: Internal frame
- 13: Internal frame
- 14: Internal frame
- 15: Internal frame
- 16: Internal frame
- 17: Internal frame
- 18: Internal frame

Other labels:

- M8 (Bolt)
- 400 (L.N. Finestrino/ Window C.O.)

Paratia /Bulckhead

Soglia tipo C/ *Threshold type C*



B - B

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