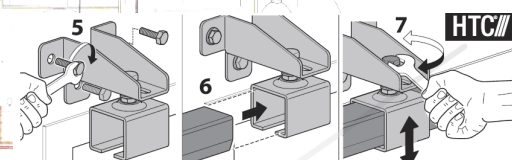
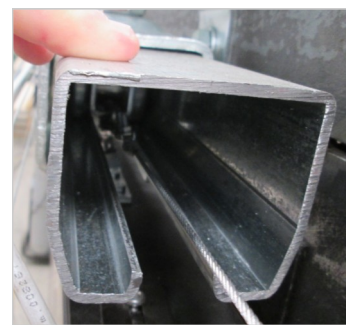
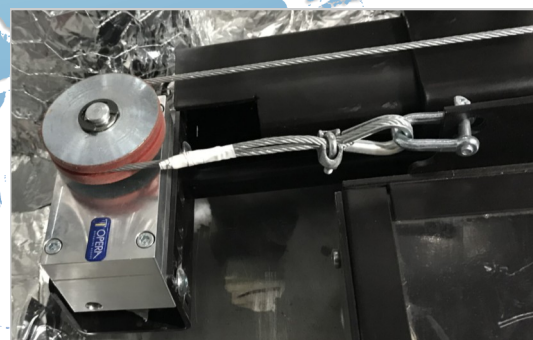
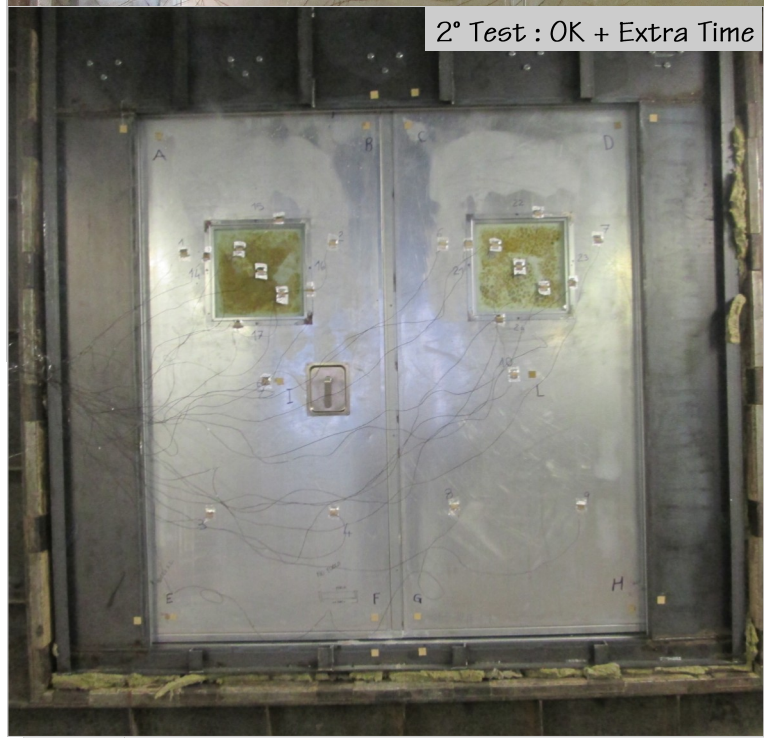




A60 SLIDING DOORS

P_2S-A60Y

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www.alcinav.it - info@alcinav.it



OPTIONALS

- Square porthole (window)
- Round porthole (window)
- Noise reduction kit (counterweight + lower guide)
- Simultaneous opening/closing of leaf.
- Hatch for counterweight maintenance available on upper or lower part or side (on request).
- Automation kit ESD-01 or 02 for opening.
- Electromagnet for keep open position
- Local release push button kit

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





A60 SLIDING DOORS

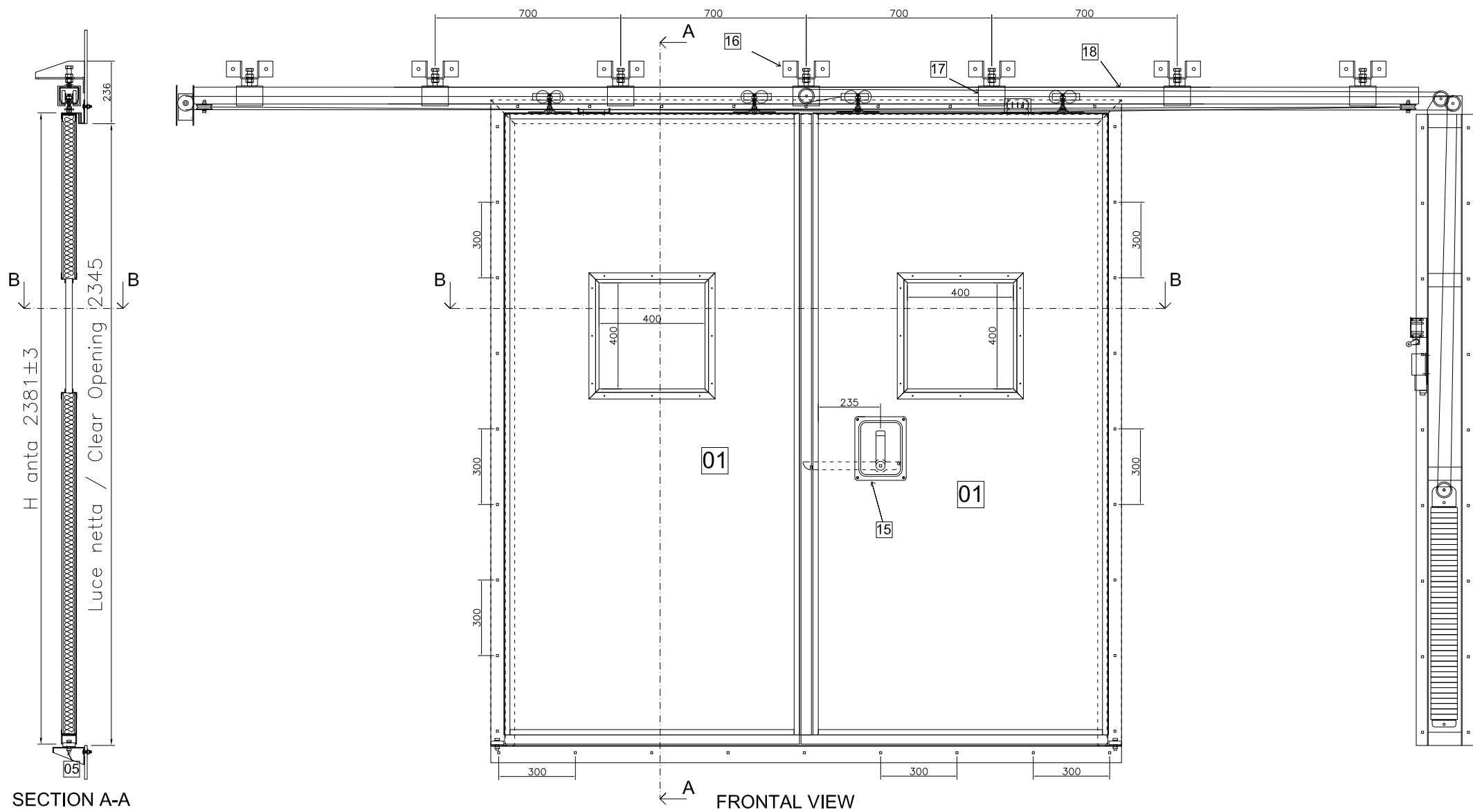
P_2S-A60Y

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A60 RATED CLASS DOUBLE LEAF SLIDING DOOR

MAIN FEATURES

1. **Art. name:** P_2S-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

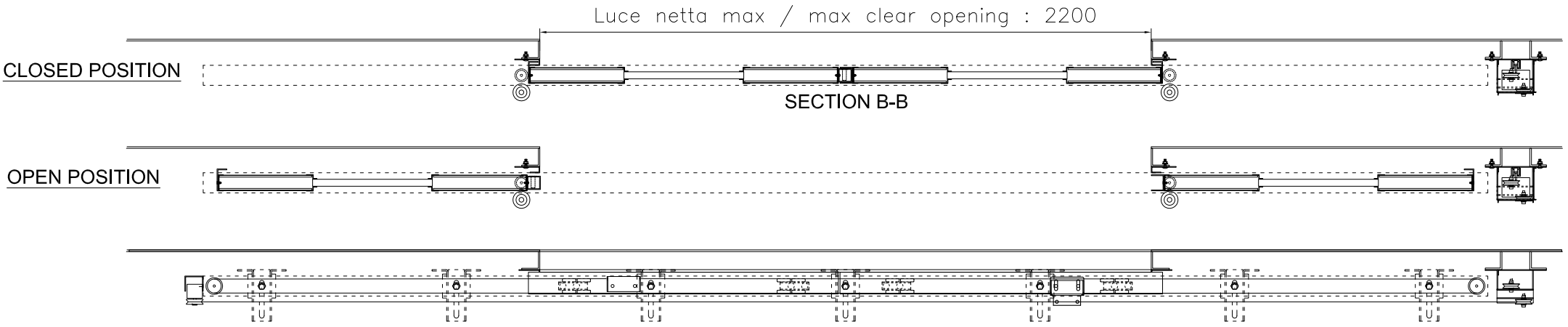


NOTA 1: il fissaggio del controtelaio alla paratia è realizzato mediante bulloni M8; in alternativa è possibile realizzare un collegamento saldato tramite cordoni di saldatura di lunghezza 60 mm e passo 300 mm.
Note 1: the door frame is fixed by means of bolts M8; as alternative, the fixing can be performed by fillet welding (length 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, referring to IMO MSC.1/Circ. 1273, the door can be manufactured with one dimension 15% larger than the certified door.

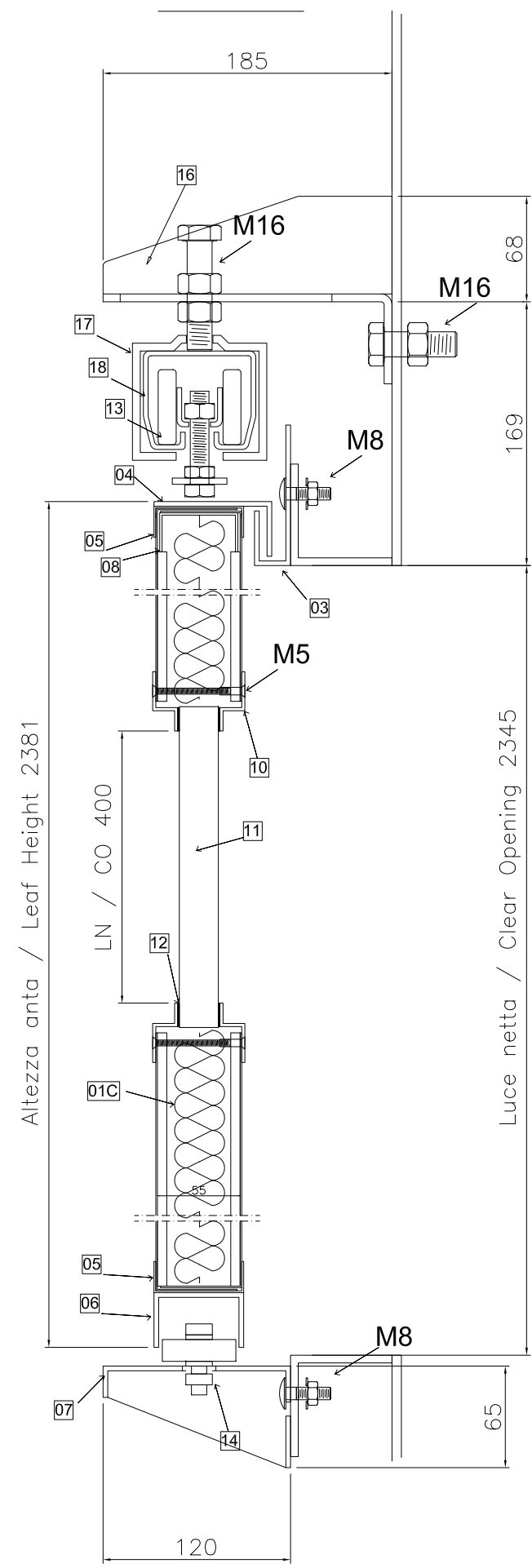
NOTA 4: sono applicabili tre tipologie di soglia A, quella in disegno, oltre alle varianti B e C.
Note 4: three kinds of threshold are available: A (represented in the drawing) and alternatives B and C.



01	Anta realizzata in sandwich di lamiera, lana di roccia, calcio silicato, con rinforzi perimetrali in acciaio al carbonio : - 01A Acciaio al carbonio - 01C Lana di roccia 150 Kg/mc - sp. 40mm:	Door Leaf made with sandwich (steel sheet/mineral rockwool/calcium silicate) complete with perimetric stiffeners) : - 01A Carbon steel - 01C Mineral rockwool 150 Kg/mc - thk. 40mm
02	Profilo di battuta in acciaio al carbonio 3 mm	End profile in carbon steel 3 mm
03	Profilo tagliafuoco fisso in acciaio al carbonio 3 mm	Fixed fire profile in carbon steel 3 mm
04	Profilo tagliaf. mobile in acciaio al carbonio 3 mm	Mobile fire profile in carbon steel 3 mm
05	Fascetta in acciaio al carbonio 1,2 mm	Trimlist in carbon steel 1.2 mm
06	Soglia mobile in acciaio al carbonio 3 mm	Mobile sill in carbon steel 3 mm
07	Soglia fissa in acciaio al carbonio 3 mm	Fix sill in carbon steel 3 mm
08	Rinforzo in acciaio al carbonio 1,5 mm	Stiffener in carbon steel 1,5 mm
09	Profilo tagliafuoco acciaio al carbonio 1,5 mm	Fire profile in carbon steel 1,5 mm
10	Telaio finestrino acciaio al carbonio 2 mm	Windows frame in carbon steel 2 mm
11	Vetro A60 sp 26,6 mm:	A60 rated class glass 26.6 mm thk.
12	Guarnizione spessore 3mm	Thermal gasket thk 3mm
13	Carrello in acciaio al carbonio portata >150kg	Trolley in carbon steel load > 150 kg
14	Cuscinetto a sfere	Ball bearing
15	Placche e maniglia in acciaio inox. La porta può essere ordinata con o senza serratura.	Counterplate & handles in stainless steel. Door can be ordered with or without lockset.
16	Staffa supporto sistema scorrevole in acciaio	Support bracket of sliding system in steel
17	Supporto guida in acciaio al carbonio	Guide support in carbon steel
18	Guida in acciaio al carbonio	Sliding guide in carbon steel

00	24/01/2019	PRIMA EMISSIONE			Battistini
REV.	DATE:	DESCRIZIONE / ISSUE			APPROVED
		ALCINAV SRL Via della Repubblica 45/A ALBIANO MAGRA (MS) ITALY TEL : +39 0187 415455 FAX : +39 0187 415750 www.alcinav.it - info@alcinav.it		Committente/Buyer: _____ Costruzione/Ship Name: _____ Titolo / Title: Porta A60 scorrevole doppia anta [P_2SL-A60Y] A60 class rated sliding door double leaf [P_2SL-A60Y]	Foglio/sheet: 1 di 2 Disegno # / Drawing # : 2018_C8888.16_001_01_CL Commessa/Job: _____ Scala / Scale : 1:10

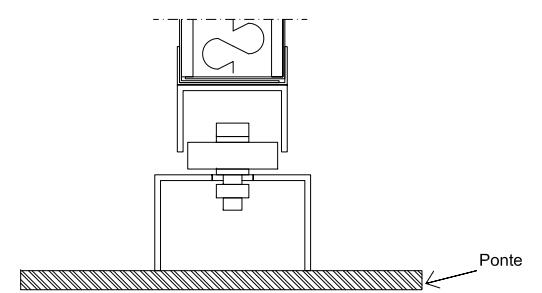
A - A



Soglia tipo A / Threshold type A

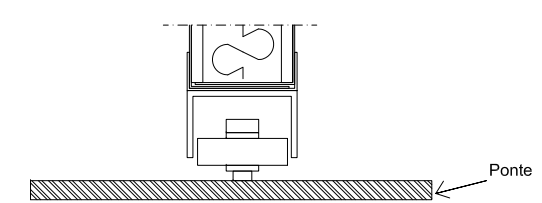
TIPI DI SOGLIE ALTERNATIVE / ALTERNATIVE THRESHOLD TYPES

Soglia tipo B / Threshold type B

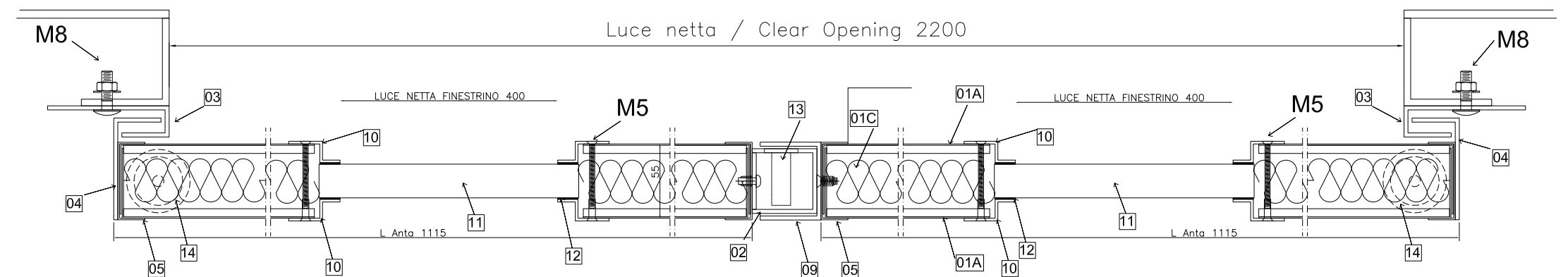


NB: in alternativa i cuscinetti a sfera potranno essere collegati ad una soglia fissa avente sezione tipo profilo a C fissata direttamente a ponte

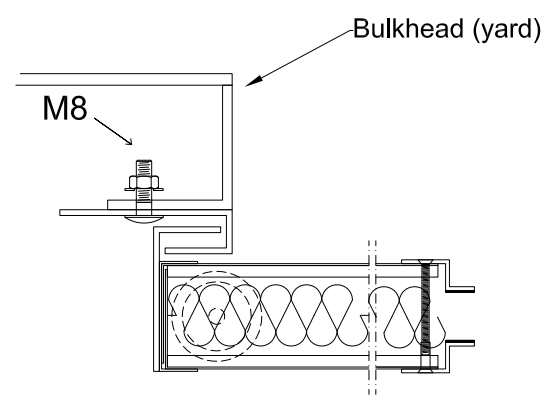
Soglia tipo C / Threshold type C



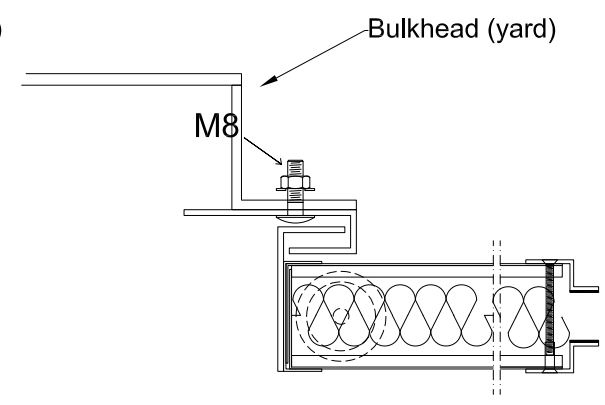
NB: in alternativa i cuscinetti a sfera potranno essere fissati direttamente a ponte



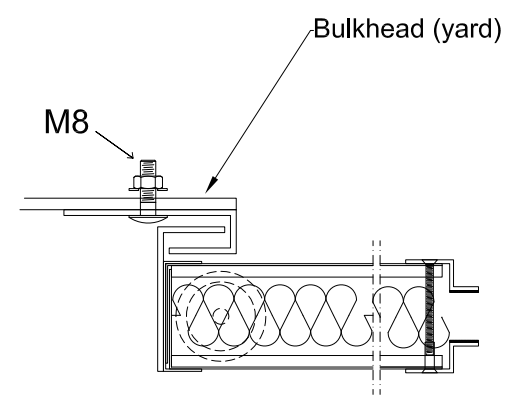
B - B



Type "1"



Type "2"



Type "3"

INSTALLATION CASE

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Porta A60 scorrevole doppia anta [P_2SL-A60Y] A60 class rated sliding door double leaf [P_2SL-A60Y]					