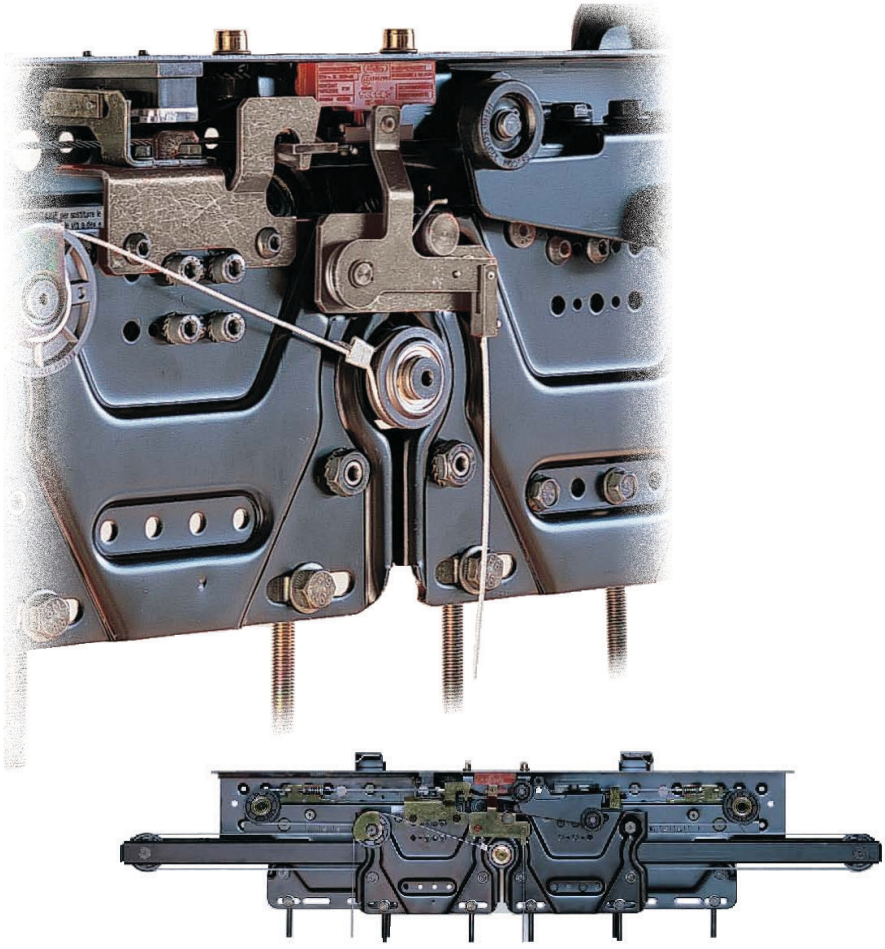
TECHNICAL CATALOGUE
CATALOGO TECNICO

WITTUR

Hydra

Code	**TC.2.001982.EN**
Version	**C**
Date	**20.09.2017**

SELCOM STANDARD LANDING DOOR
PORTE DI PIANO STANDARD SELCOM



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AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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PORTE AUTOMATICHE SERIE 3201-HYDRA

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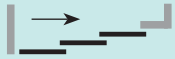
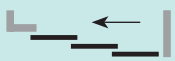
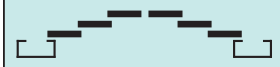
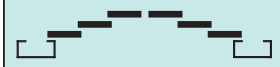
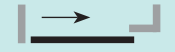
PRODUCTION RANGE
GAMMA DI PRODUZIONE

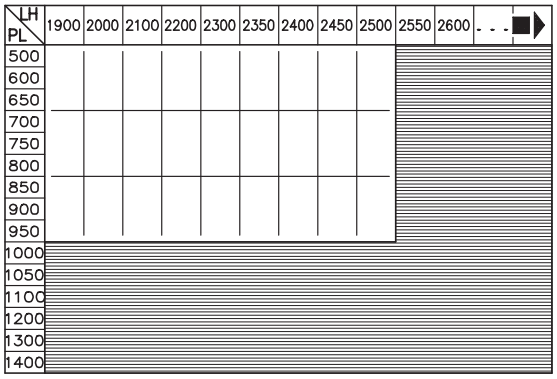
POS.	SERIE	LANDING DOORS *PORTE DI PIANO* TYPE *TIPO*	LANDING DOORS *PORTE DI PIANO* ILLUSTRATION *RAPPRESENTAZIONE*	CAR DOORS *PORTE DI CABINA* TYPE *TIPO*	CAR DOORS *PORTE DI CABINA* ILLUSTRATION *RAPPRESENTAZIONE*	C.O. *PL* mm. Min.	C.O. *PL* mm. Max.	LH mm. Min.	LH mm. Max.
DOOR WITH OPERATOR ABOVE *PORTA CON MECCANISMO SOPRA LA CABINA*	3201	01/C		02/C		500	1800	1900	NOTE: MAXIMUM CLEAR OPENING HEIGHT 3500 mm. - SUBJECT TO CLEAR OPENING WIDTH *N.B.: LA MASSIMA APERTURA IN ALTEZZA É 3500 mm. DEVE ESSERE DEFINITA OGNI VOLTA IN RELAZIONE AL PASSAGGIO LIBERO DELLA PORTA*
		11/R		12/R					
		11/L		12/L					
		31/R		32/R		600	2100		
		31/L		32/L					
		31/R		35/R		600	1400		
		31/L		35/L					
		41/C		42/C		1200	3200		
		43/R		44/R		600	1150		
		61/C		62/C		1500	3200		
		65/R		66/R		900	1450 / 1700		
		71/R		72/R		500	1400		
		71/L		72/L					

CHANGING ON REQUEST
VARIANTE A RICHIESTA

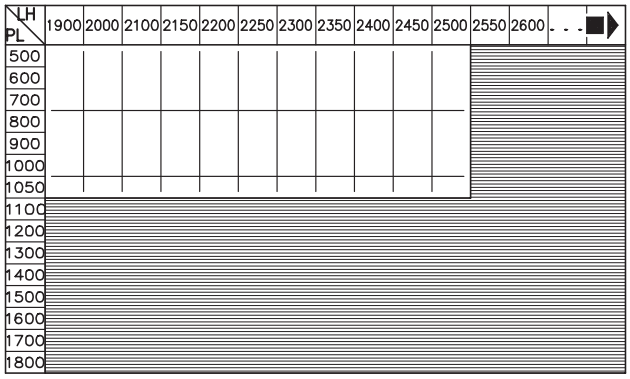
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SUPPLY OF DISASSEMBLED DOORS
FORNITURA PORTE SMONTATE

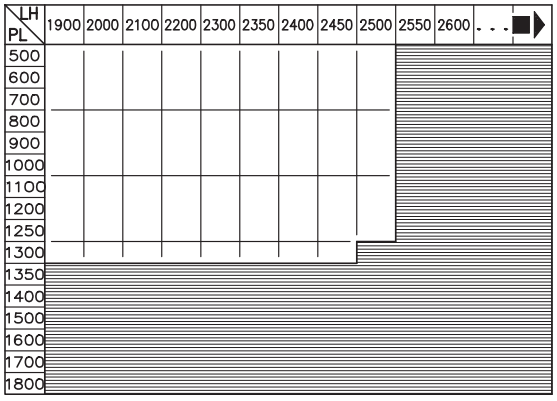
TYP 71/R-L



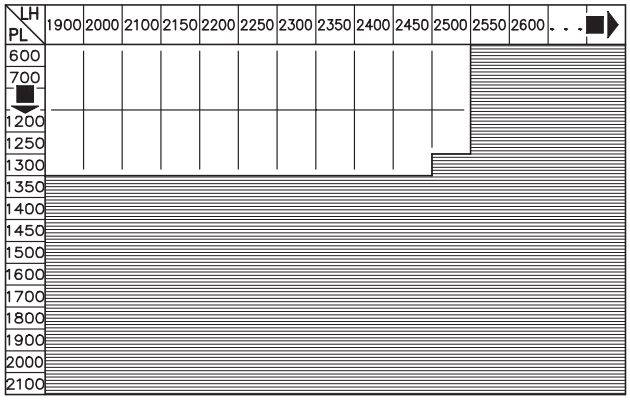
TYP 01/C



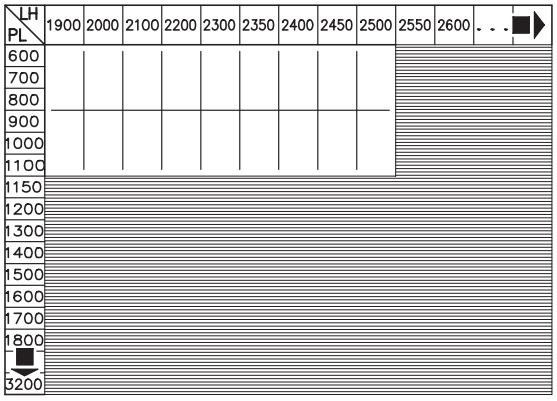
TYP 11/R-L



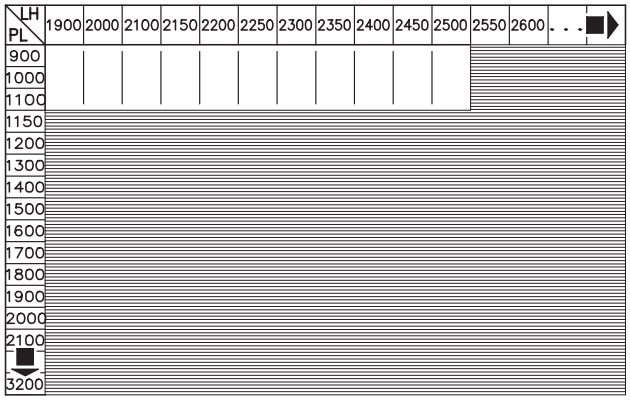
TYP 31/R-L



TYP 41/C 43/R



TYP 61/C 65/R



DOORS SUPPLIED DISASSEMBLED
PORTE FORNITE SMONTATE

COMPLETE (ON REQUEST DISASSEMBLED)
COMPLETE (SMONTATE A RICHIESTA)

Attenzione: Inoltre, saranno eseguite e fornite in versione smontata tutte le porte con portali aventi la misura d'ingombro laterale (PL+SB+SL oppure PL+2SL) > 1600 mm, oppure la misura d'ingombro in altezza > 2800 mm. Nei casi in cui almeno uno stipite laterale sia > 300 mm le porte saranno realizzate in versione smontabile e fornite secondo le tabelle.

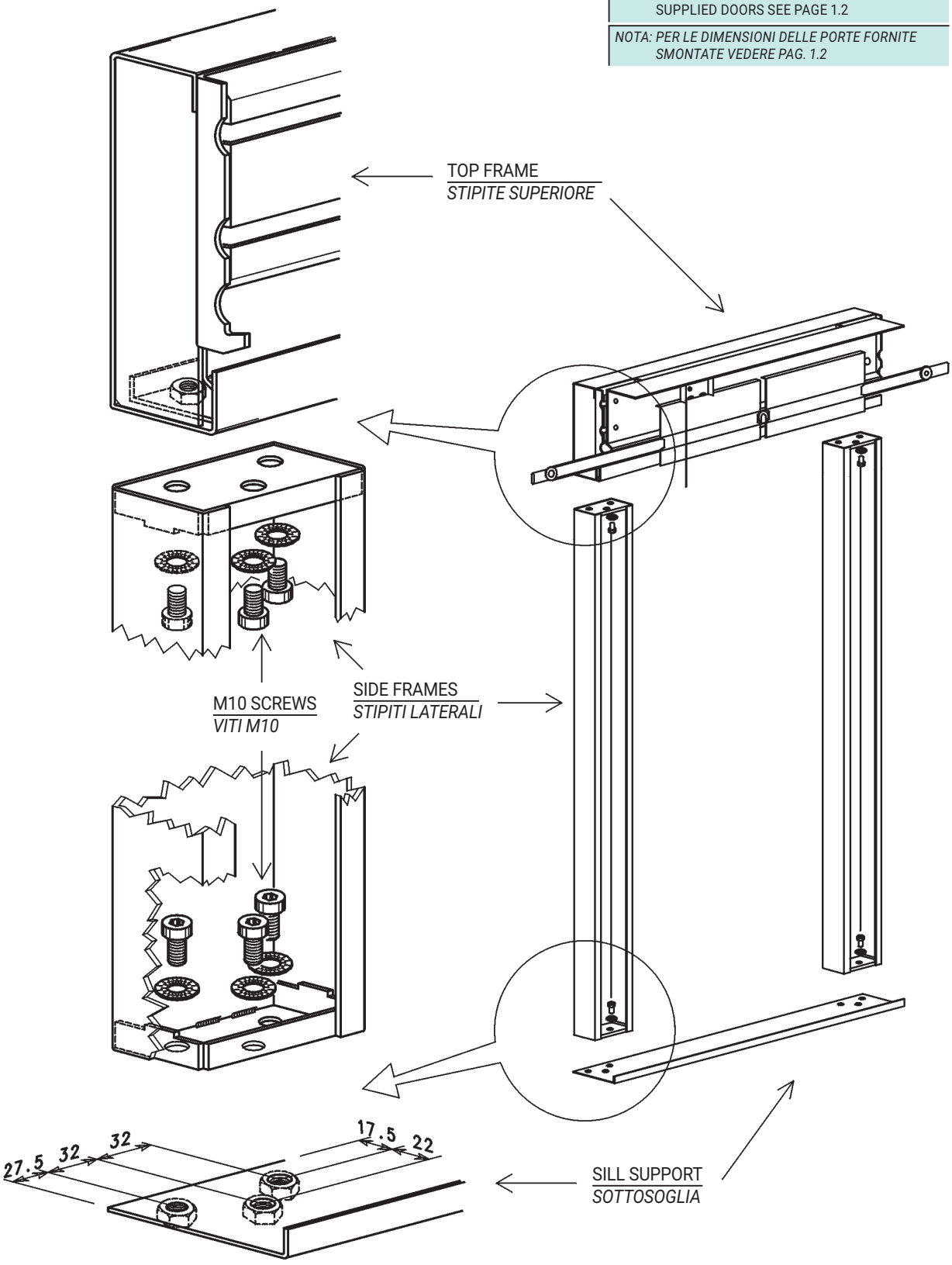
Note: All the doors with big-frames having the overall width dimension > 1600 mm (PL+SB+SL or PL+2SL) or the overall height dimension > 2800 mm will be executed in disassemblable version and supplied disassembled. If at least one lateral frame is > 300 mm, doors will be executed in disassemblable version and supplied according to the tables.

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

ASSEMBLY OF DISASSEMBLED FRAMES
MONTAGGIO STIPITI SMONTABILI

NOTE:FOR THE DIMENSIONS OF THE DISASSEMBLED SUPPLIED DOORS SEE PAGE 1.2

NOTA: PER LE DIMENSIONI DELLE PORTE FORNITE SMONTATE VEDERE PAG. 1.2

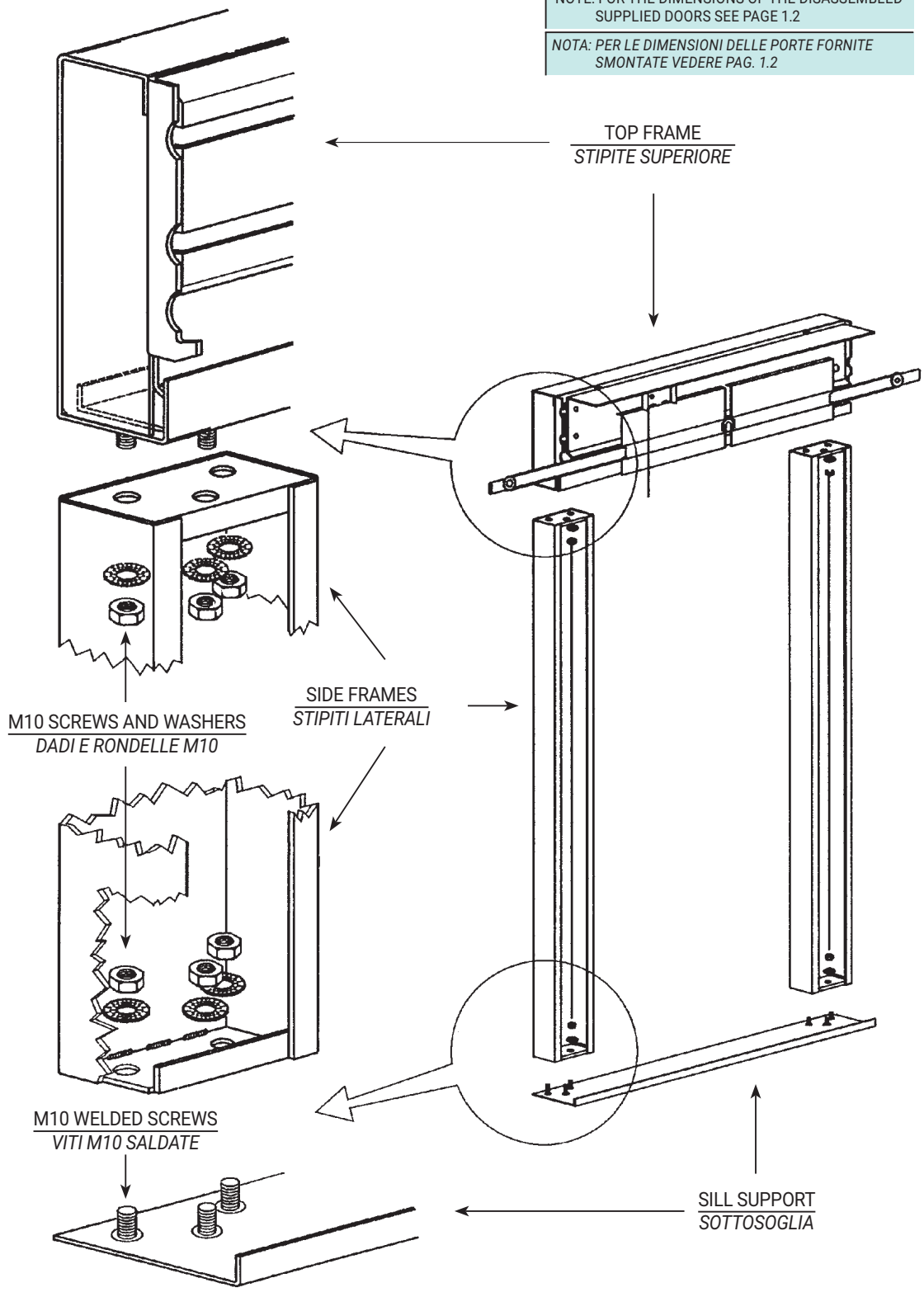


AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

ASSEMBLY OF DISASSEMBLED TCH TYPE FRAMES
MONTAGGIO STIPITI SMONTABILI TIPO TCH

NOTE: FOR THE DIMENSIONS OF THE DISASSEMBLED SUPPLIED DOORS SEE PAGE 1.2

NOTA: PER LE DIMENSIONI DELLE PORTE FORNITE SMONTATE VEDERE PAG. 1.2



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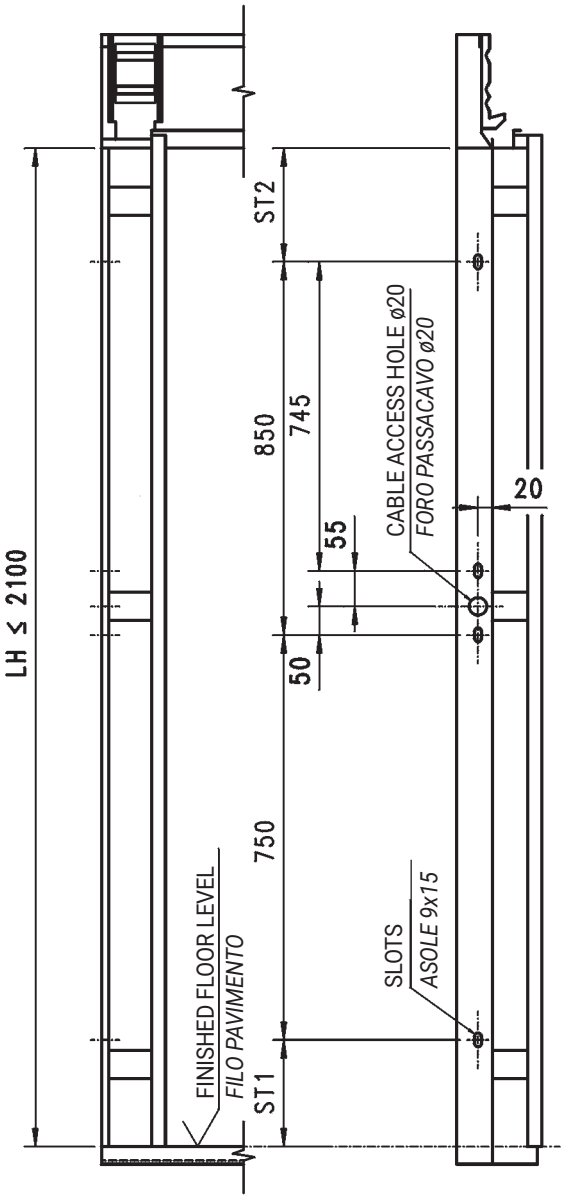
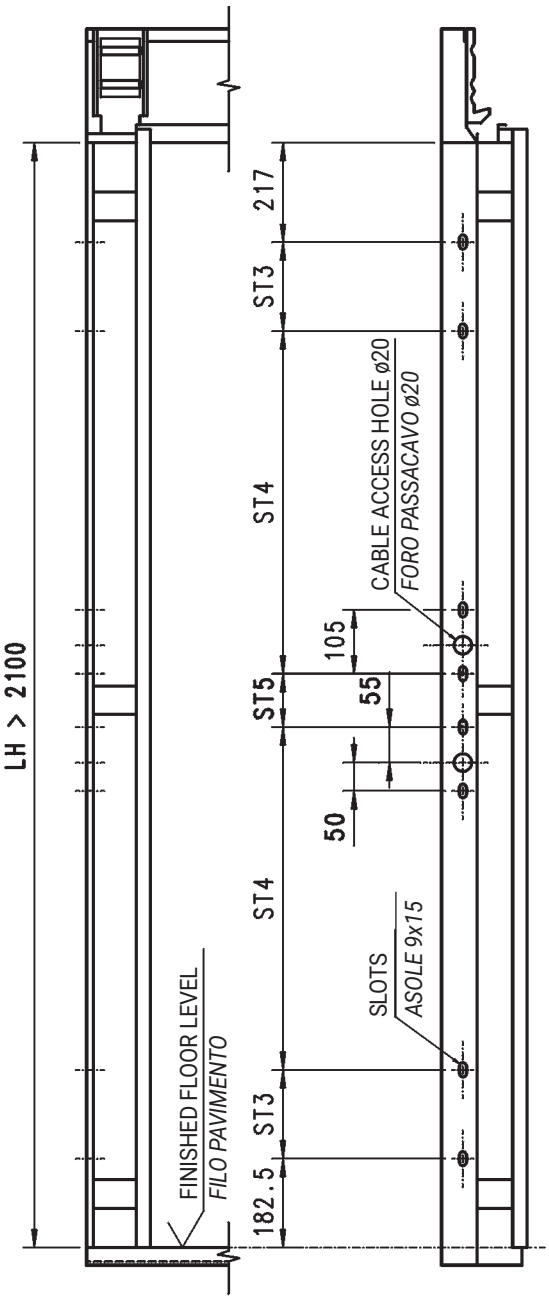
SIDE FRAMES DRILLING FOR STANDARD DOORS
FORATURA STIPITI LATERALI PORTE STANDARD





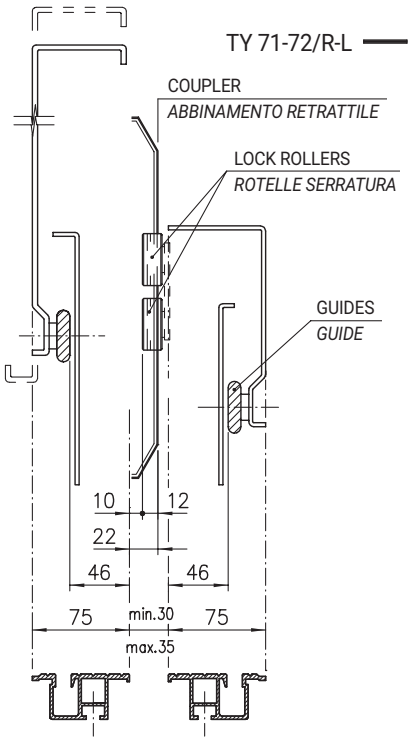
LH	ST 1 *(LH/2-817.5)*	ST 2 *(LH/2-782.5)*
1900	132.5	167.5
1950	157.5	192.5
2000	182.5	217.5
2050	207.5	242.5
2100	232.5	267.5

LH	ST 3 *(LH-2000)*	ST 4 *(2855-LH)*	ST 5 *(LH-2110)*
2150	150	705	40
2200	200	655	90
2250	250	605	140
2300	300	555	190
2350	350	505	240
2400	400	455	290
2450	450	405	340
2500	500	355	390

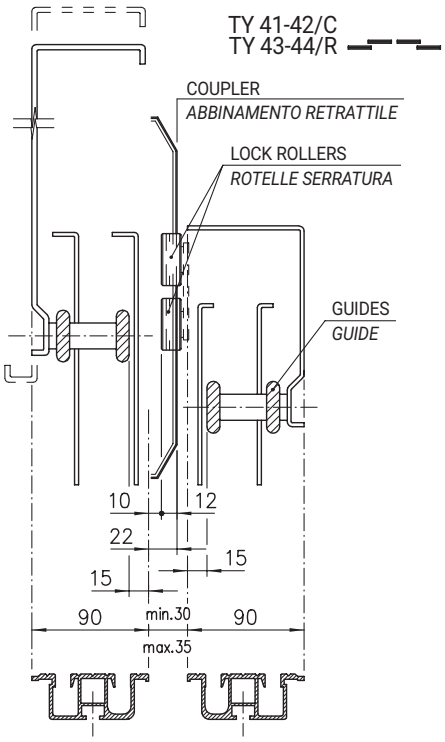
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

HYDRA PLUS CAR DOORS AND HYDRA LANDING DOORS ARRANGEMENT
ACCOPPIAMENTO PORTE DI CABINA HYDRA PLUS E PORTE DI PIANO HYDRA

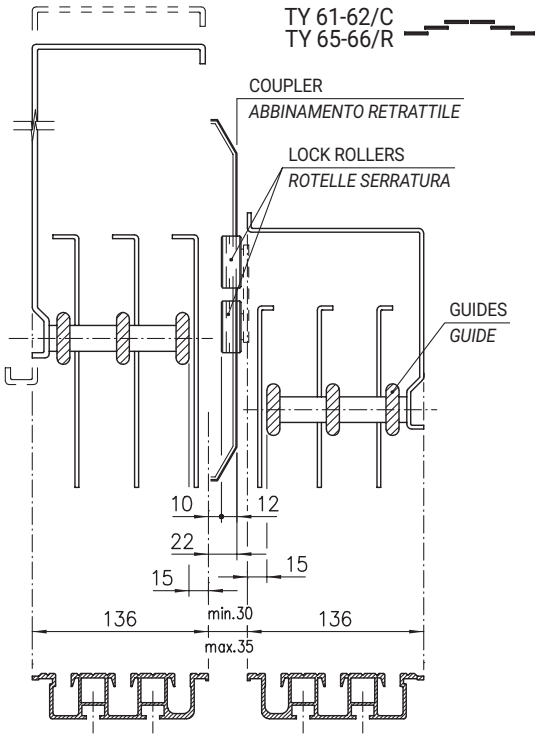
TY 01-02/C
TY 71-72/R-L



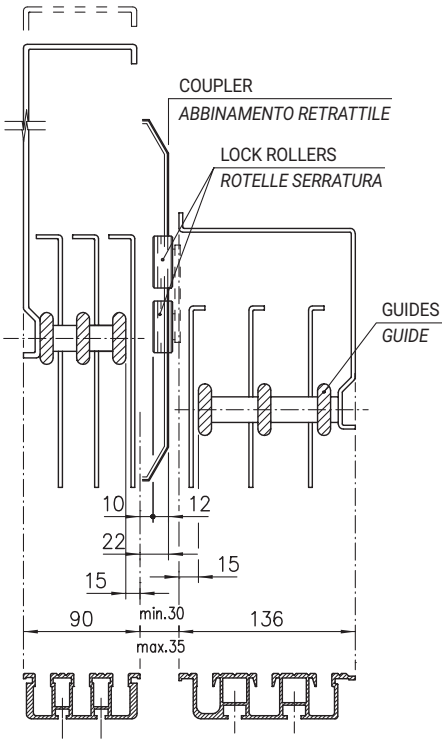
TY 11-12/R-L
TY 41-42/C
TY 43-44/R



TY 31-32/R-L
TY 61-62/C
TY 65-66/R

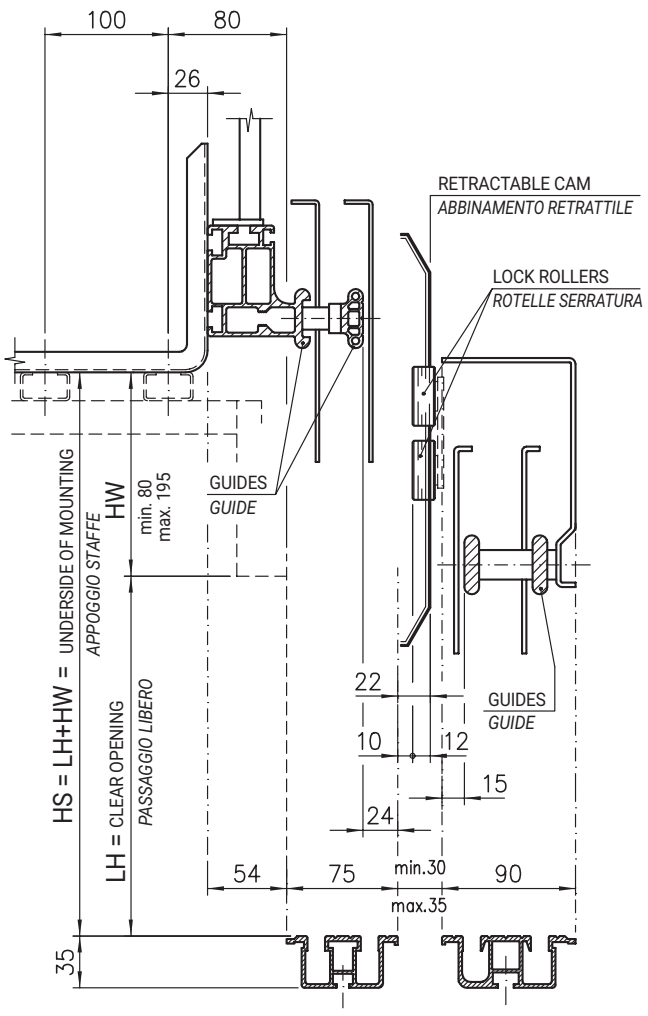


TY 31-35/R-L



LANDING AND CAR DOOR ARRANGEMENT
ACCOPPIAMENTO TRA PORTA DI PIANO E PORTA DI CABINA

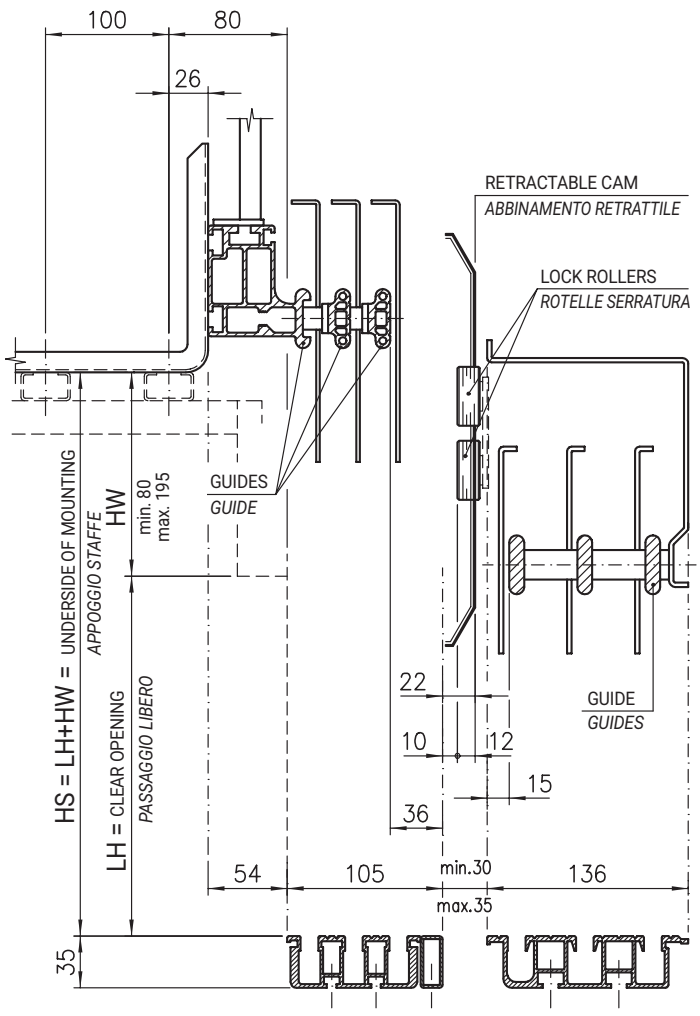
Typ 43/R-44/C



3201 - PIUMA, TYP 44/C

3201 - HYDRA, TYP 43/R

Typ 31-35/R-L



3201 - PIUMA, TYP 35/R-L

3201 - HYDRA, TYP 31/R-L

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PORTE AUTOMATICHE SERIE 3201-HYDRA

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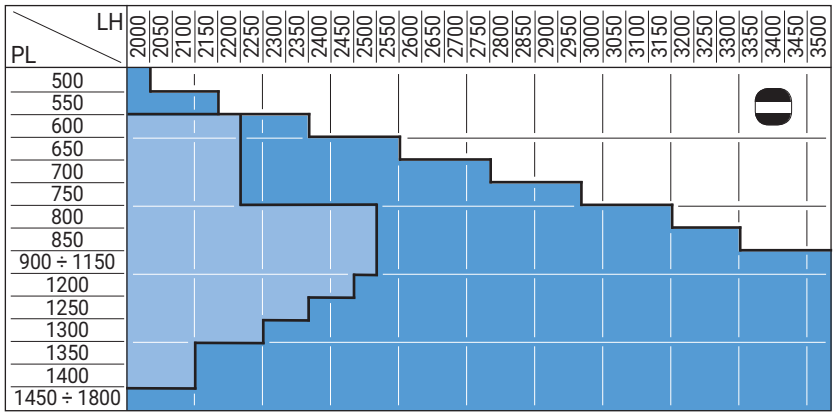
TABLE FOR SPECIAL EXECUTIONS - CENTRE PARTING DOORS
TABELLA PER ESECUZIONI SPECIALI - PORTE AD APERTURA CENTRALE

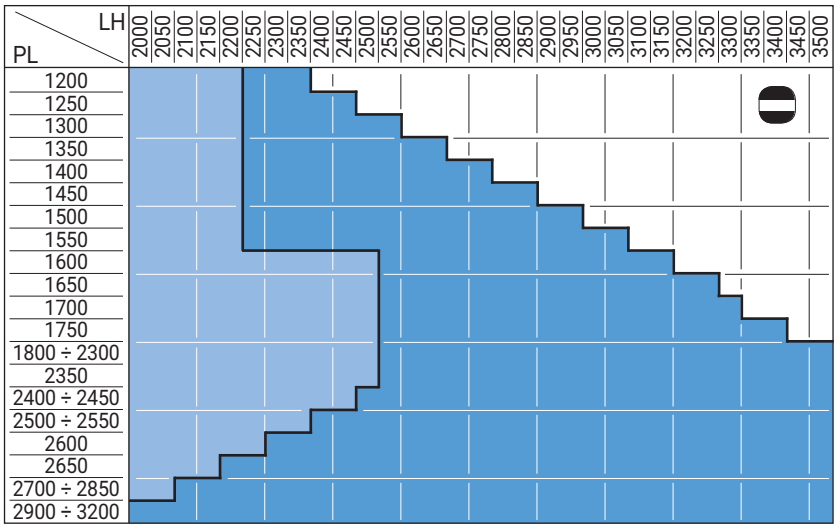


TY 01/C

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

NOT FEASIBLE DOORS
PORTE NON FATTIBILI

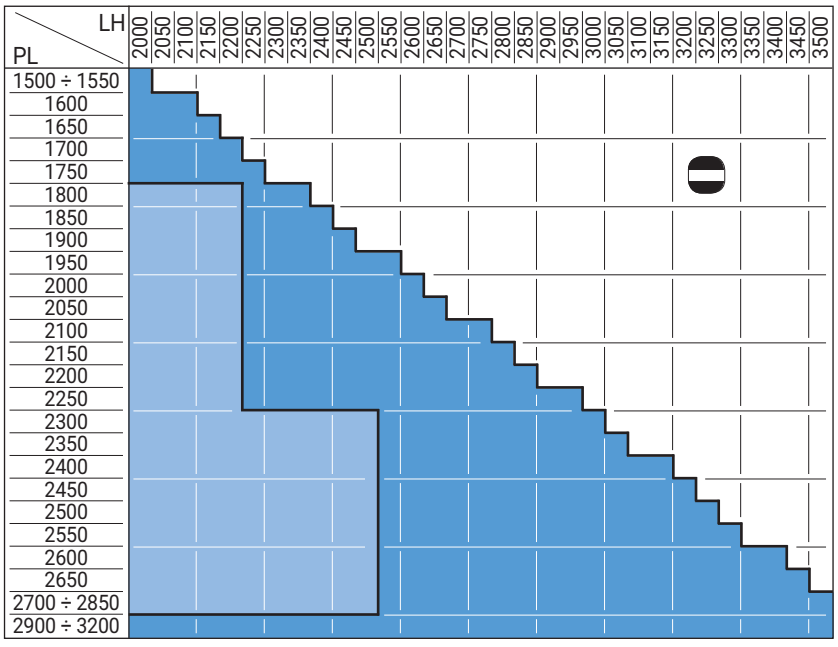


TY 41/C

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

NOT FEASIBLE DOORS
PORTE NON FATTIBILI



TY 61/C

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

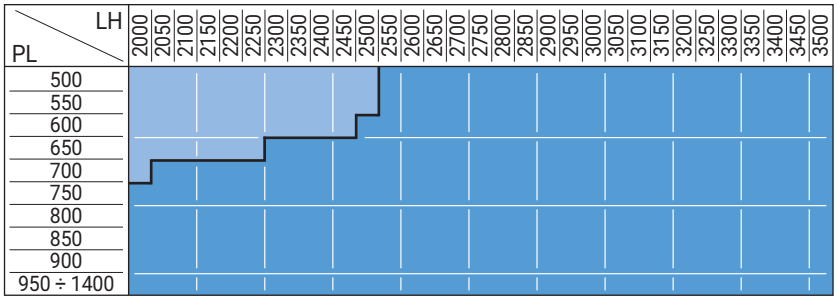
NOT FEASIBLE DOORS
PORTE NON FATTIBILI

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* B
Date/*Data* 12.10.2010
Page/*Pagina* 1.7.1

TABLE FOR SPECIAL EXECUTIONS - SIDE OPENING LANDING DOORS
TABELLA PER ESECUZIONI SPECIALI - PORTE DI PIANO AD APERTURA LATERALE

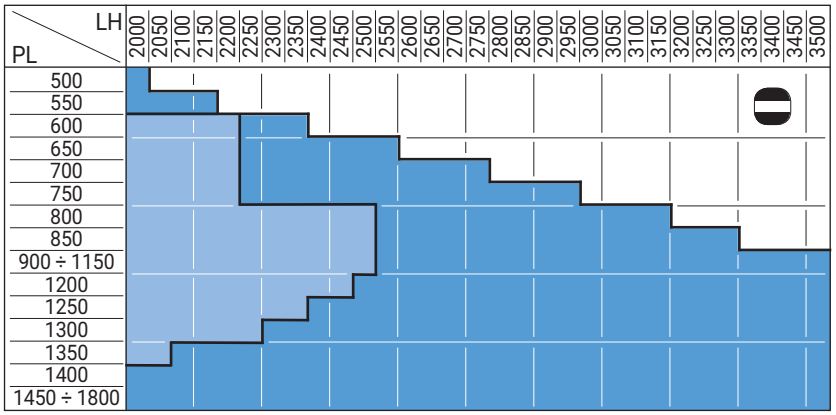


TY 71/R-L

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

NOT FEASIBLE DOORS
PORTE NON FATTIBILI

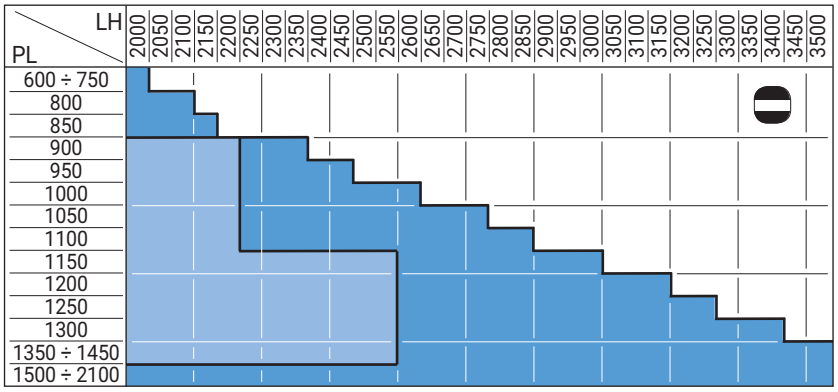


TY 11/R-L

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

NOT FEASIBLE DOORS
PORTE NON FATTIBILI



TY 31/R-L

STANDARD DOORS
PORTE STANDARD

REINFORCED DOORS
PORTE RINFORZATE

NOT FEASIBLE DOORS
PORTE NON FATTIBILI

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

TABLE FOR SPECIAL EXECUTIONS - CENTRE PARTING DOORS
TABELLA PER ESECUZIONI SPECIALI - PORTE AD APERTURA CENTRALE

PL \ LH	2000	2050	2100	2150	2200
600					
650					
700					
750					
800					
850					
900					
950					
1000					
1050					
1100					
1150					

TY 43/R

STANDARD DOORS
PORTE STANDARD

NOT FEASIBLE DOORS
PORTE NON FATTIBILI

PL \ LH	2000	2050	2100	2150	2200
900					
950					
1000					
1050					
1100					
1150					
1200					
1250					
1300					
1350					
1400					
1450					
1500					
1550					
1600					
1650					
1700					

TY 65/R

STANDARD DOORS
PORTE STANDARD

DIMENSIONS ON REQUEST
DIMENSIONI A RICHIESTA

NOT FEASIBLE DOORS
PORTE NON FATTIBILI

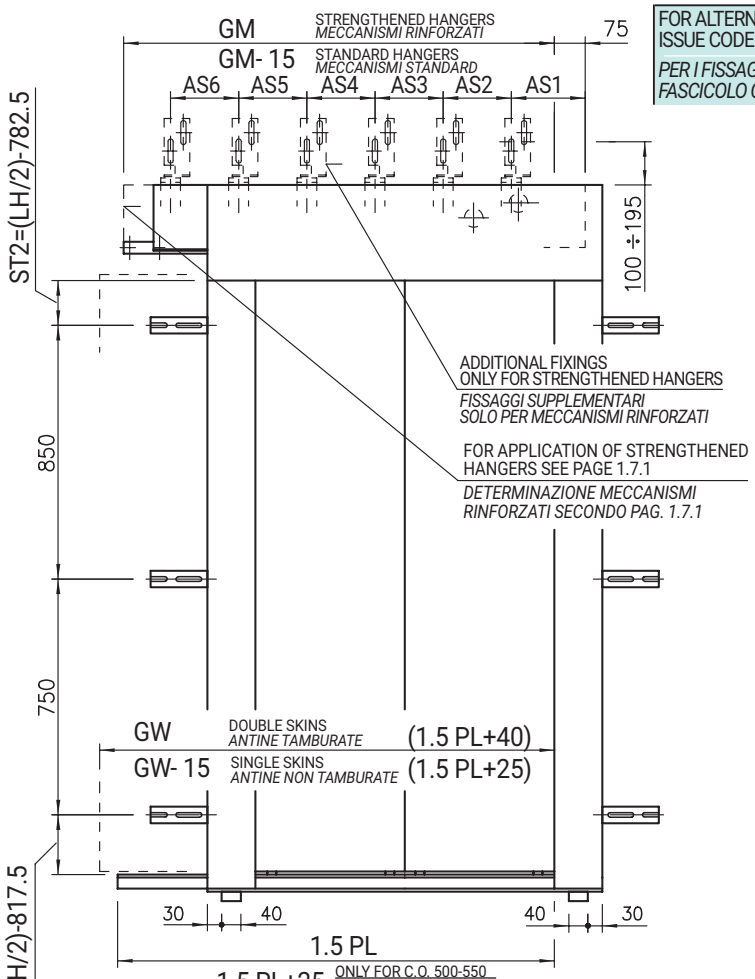
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

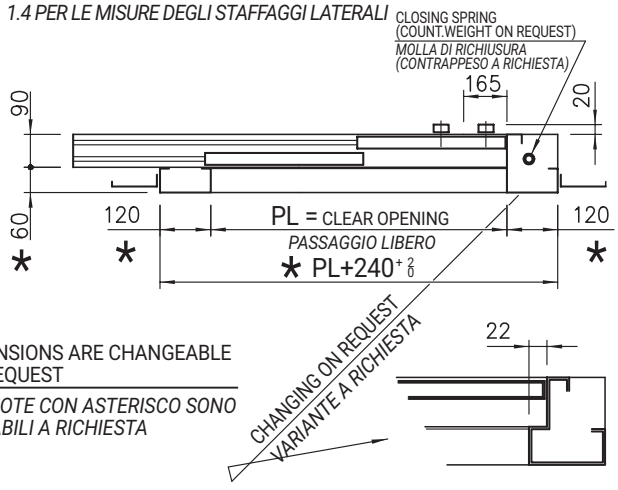
Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 2.1

TWO PANELS STANDARD TELESCOPIC LANDING DOOR, TYPE 11/R-L PL=500÷1800
PORTA DI PIANO STANDARD TELESCOPICA 2 ANTE, TIPO 11/R-L PL=500÷1800

FOR ALTERNATIVE FIXINGS SEE PAGE 8.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1
FASCICOLO COD. 3201.30.0600V13



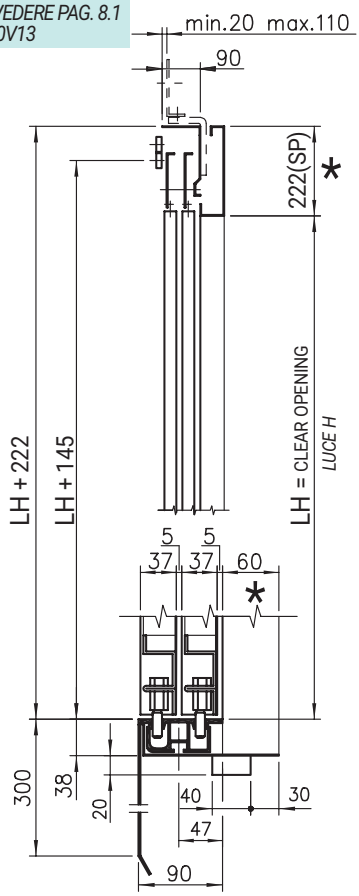
NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

RUNBY
EXTRACORSA

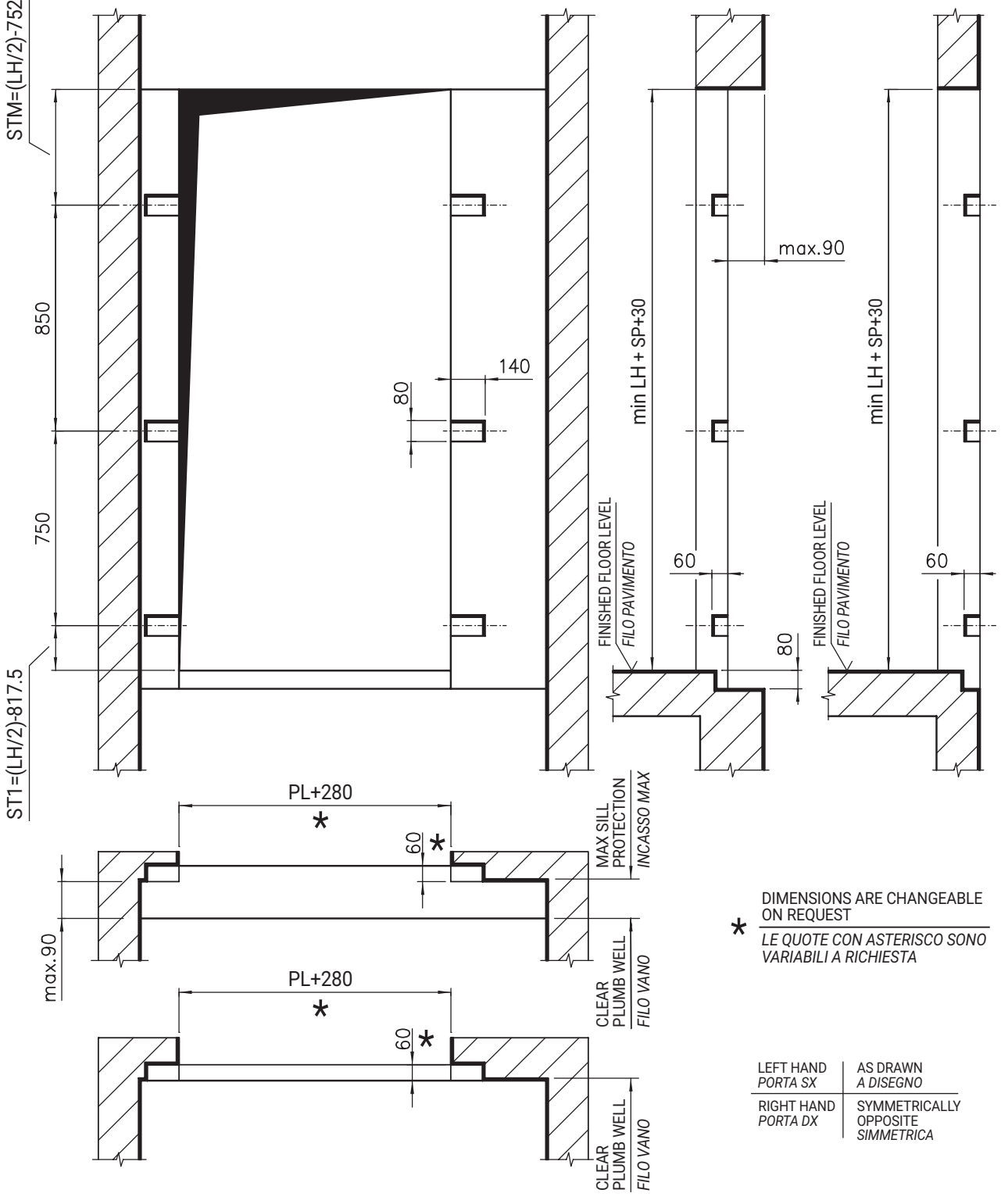


		Strengthened Hangers *Meccanismi rinforzati*						
PL	GW	GM	As1	As2	As3	As4	As5	As6
500	790	850		415				
550	865	900			/			
600	940	975		495				
650	1015	1025				/		
700	1090	1110			415			
750	1165	1210		580				
800	1240	1260			565			
850	1315	1310	115		350	420		
900	1390	1425		375	430	415	/	/
950	1465	1475						
1000	1540	1570		450	415	580		
1050	1615	1620			425	570		
1100	1690	1695		525	545	450		
1150	1765	1795						
1200	1840	1875			530	570		
1250	1915	1925		530	550	550		
1300	1990	1995						
1350	2065	2095			390	390	400	330
1400	2140	2145					360	360
1450	2215	2245						
1500	2290	2295	155	450	465	410	390	380
1550	2365	2395						
1600	2440	2445				485	385	385
1650	2515	2545						
1700	2590	2595			540		410	410
1750	2665	2695		500		535		
1800	2740	2745					485	485

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SHAFT WALL FOR TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L
VANO MURATURA PER PORTA TELESCOPICA 2 ANTE, TIPO 11/R-L

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

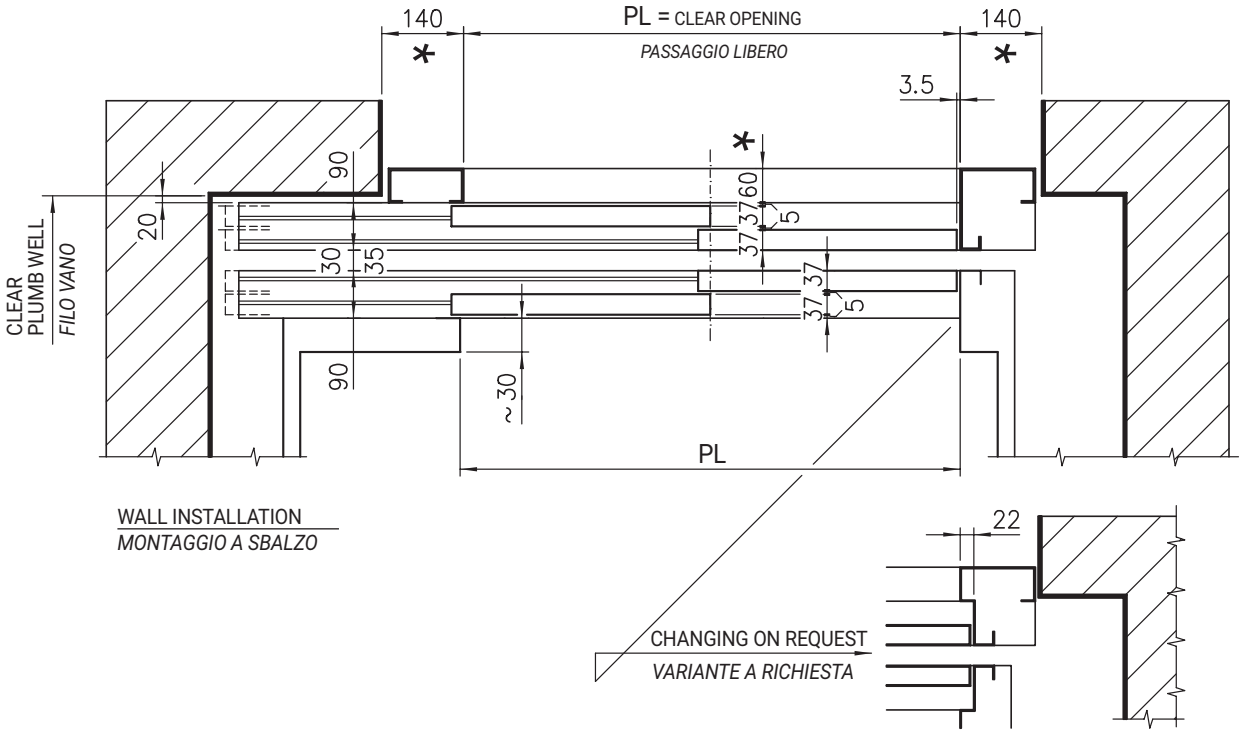
LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

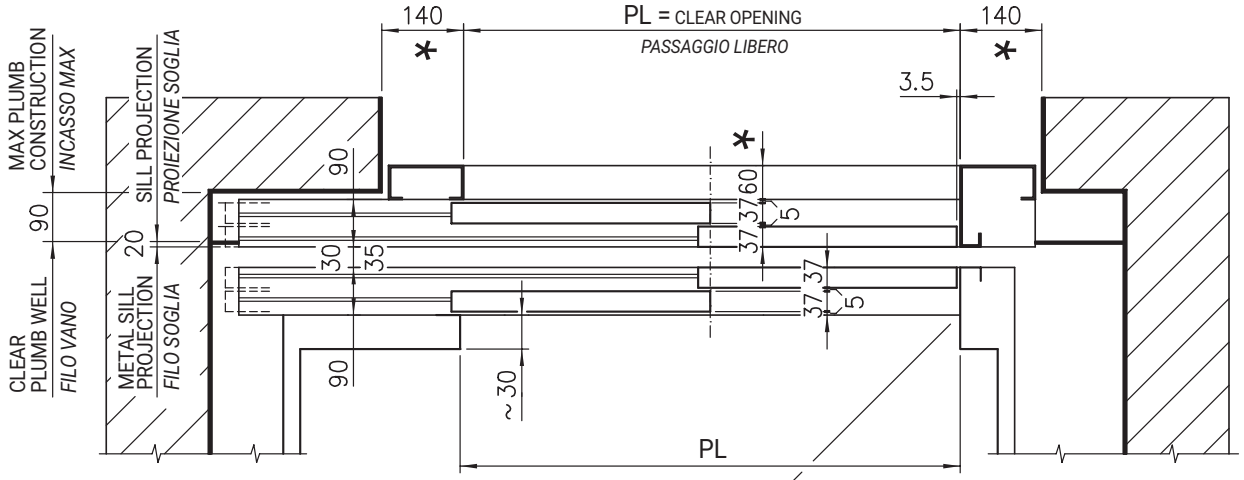
Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 2.3

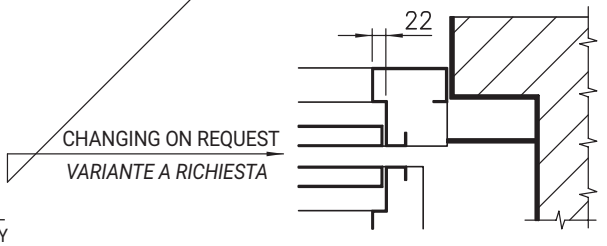
ARRANGEMENT FOR TWO PANELS STANDARD DOOR, TYPE 11-12/R-L
ACCOPPIAMENTO PER PORTA STANDARD TELESCOPICA 2 ANTE, TIPO 11-12/R-L



WALL INSTALLATION
MONTAGGIO A SBALZO



NICHE INSTALLATION
MONTAGGIO IN NICCHIA



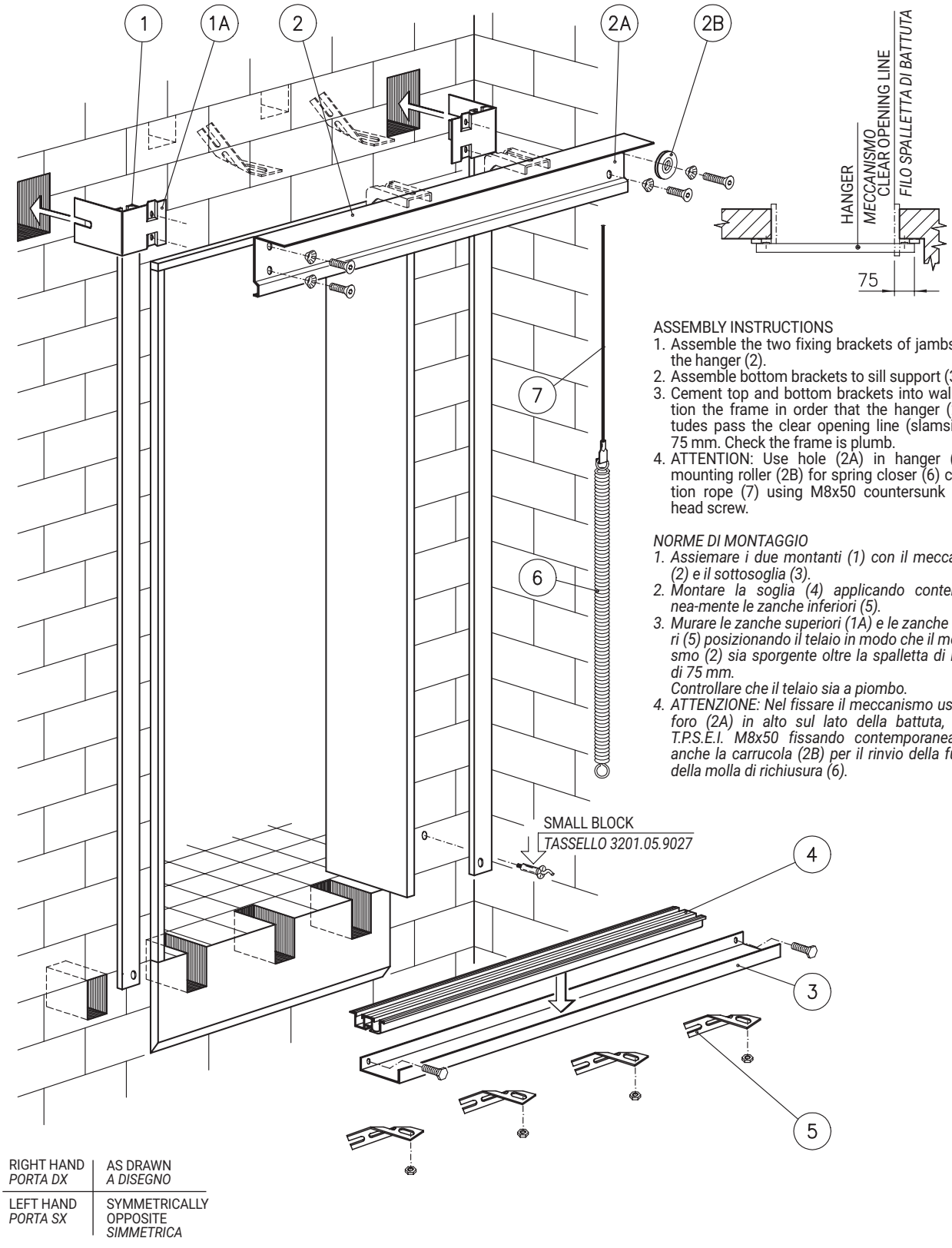
* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

RUNBY
EXTRACORSA

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

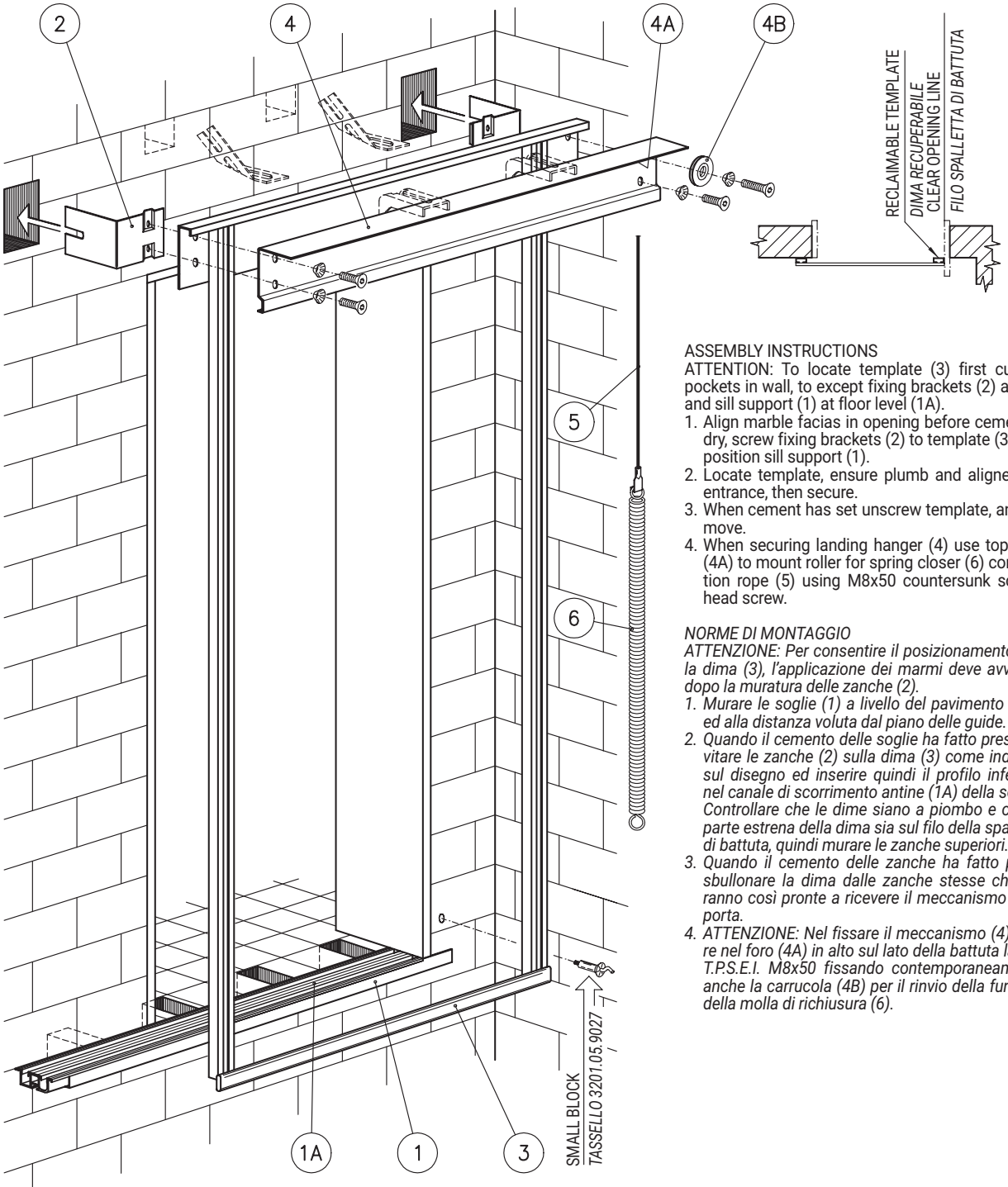
DOOR ASSEMBLY WITH JAMBS - TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA TELESCOPICA 2 ANTE, TIPO 11/R-L



ASSEMBLY INSTRUCTIONS
1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) protudes pass the clear opening line (slamside) by 75 mm. Check the frame is plumb.
4. ATTENTION: Use hole (2A) in hanger (2) for mounting roller (2B) for spring closer (6) connection rope (7) using M8x50 countersunk socket head screw.

NORME DI MONTAGGIO
1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contemporanea-mente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia sporgente oltre la spalletta di battuta di 75 mm.*
   Controllare che il telaio sia a piombo.
4. *ATTENZIONE: Nel fissare il meccanismo usare nel foro (2A) in alto sul lato della battuta, la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (2B) per il rinvio della fune (7) della molla di richiusura (6).*

RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*



ASSEMBLY INSTRUCTIONS
ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level (1A).

1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and alignent to entrance, then secure.
3. When cement has set unscrew template, and remove.
4. When securing landing hanger (4) use top hole (4A) to mount roller for spring closer (6) connection rope (5) using M8x50 countersunk socket head screw.

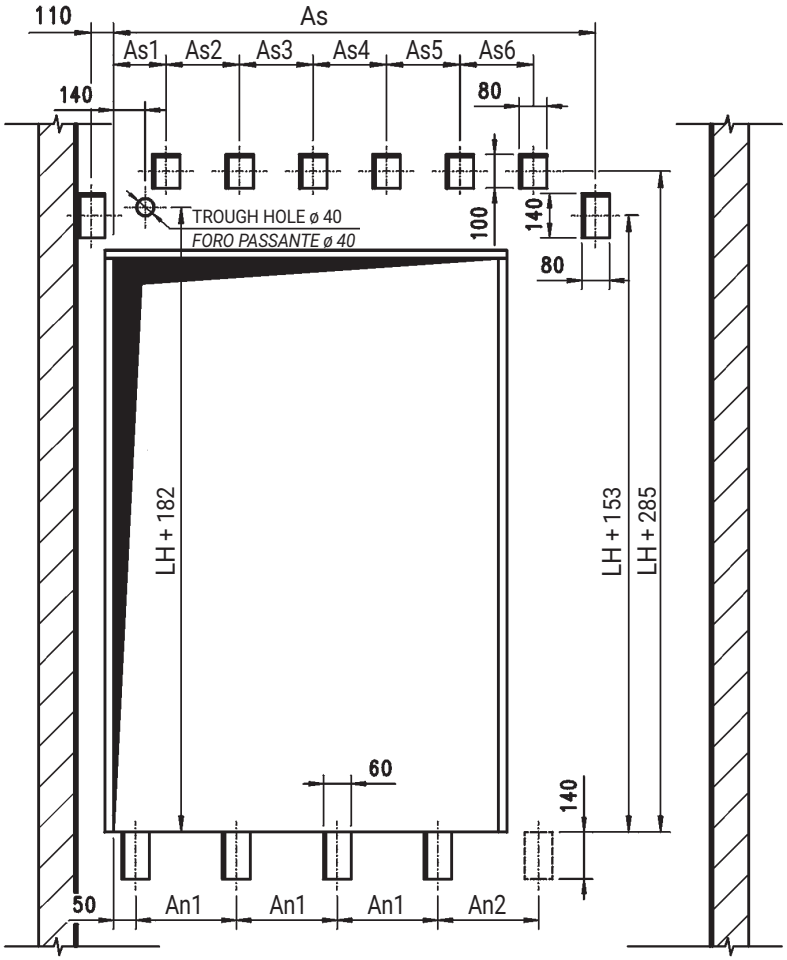
NORME DI MONTAGGIO
ATTENZIONE: Per consentire il posizionamento della dima (3), l'applicazione dei marmi deve avvenire dopo la muratura delle zanche (2).

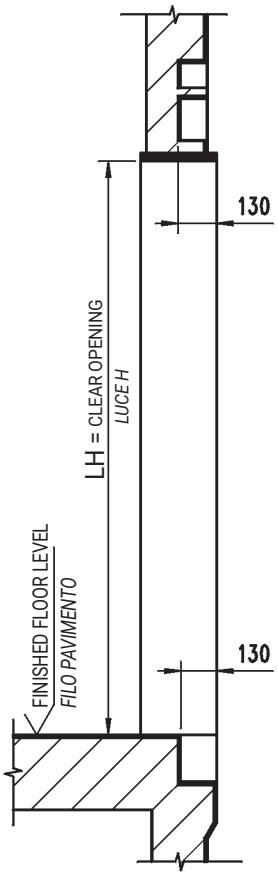
1. *Murare le soglie (1) a livello del pavimento finito ed alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno ed inserire quindi il profilo inferiore nel canale di scorrimento antine (1A) della soglia. Controllare che le dime siano a piombo e che la parte estrena della dima sia sul filo della spalletta di battuta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo della porta.*
4. *ATTENZIONE: Nel fissare il meccanismo (4) usare nel foro (4A) in alto sul lato della battuta la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (4B) per il rinvio della fune (5) della molla di richiusura (6).*

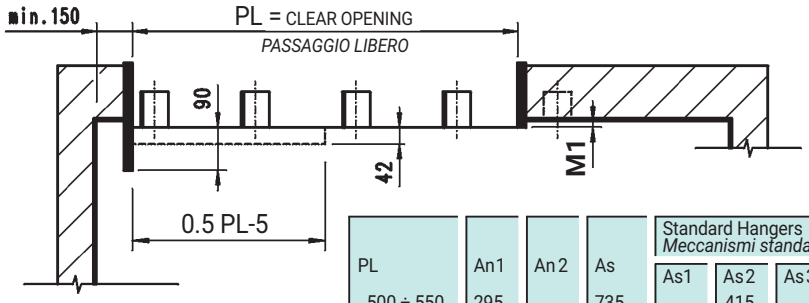
RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SHAFT WALL FOR DOOR WITHOUT FRAME - TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L
VANO MURATURA PORTA SENZA STIPITI - PORTA TELESCOPICA 2 ANTE, TIPO 11/R-L







For application of strengthened hangers see page 1.7.1
Determinazione meccanismi rinforzati secondo pag. 1.7.1

M1	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

FIXINGS ON REQUEST
FISSAGGI A RICHIESTA

LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

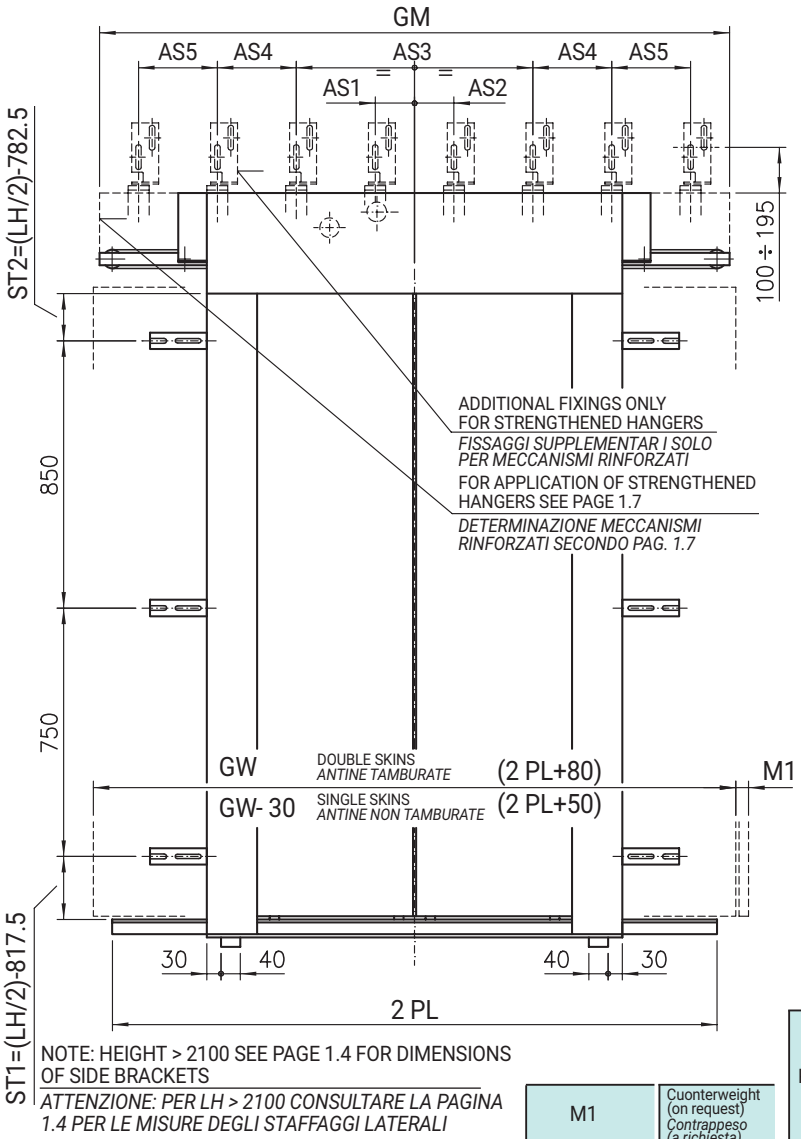
				Standard Hangers *Meccanismi standard*					Strengthened Hangers *Meccanismi rinforzati*					
PL	An1	An2	As	As1	As2	As3	As4	As5	As1	As2	As3	As4	As5	As6
500 ÷ 550	295		735	40	415					415	/			
600 ÷ 650					500	/	/	/		495		/	/	/
700 ÷ 750	250		960	80	580					580	415			
800						425					565			
850					270	350	495			375	350	420		
900						470	375		40		430	415		
950					375					450	415	580		
1000						545	300			525	425	570		
1050	400	/	1410	40	495	500					545	450		
1100						470	600			530	530	570		
1150					600	545	525				550	550		
1200 ÷ 1250						345	500	450			390	390	400	330
1300	550		1860		375								360	360
1350 ÷ 1400										450	465	410	390	380
1450	414	414	2280						80				485	385
1500	424	424	2330										410	410
1550	444	444	2430										485	485
1600	454	454	2480	/	/	/	/	/						
1650	474	474	2580											
1700	484	484	2630											
1750	504	504	2730											
1800	514	514	2780											

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

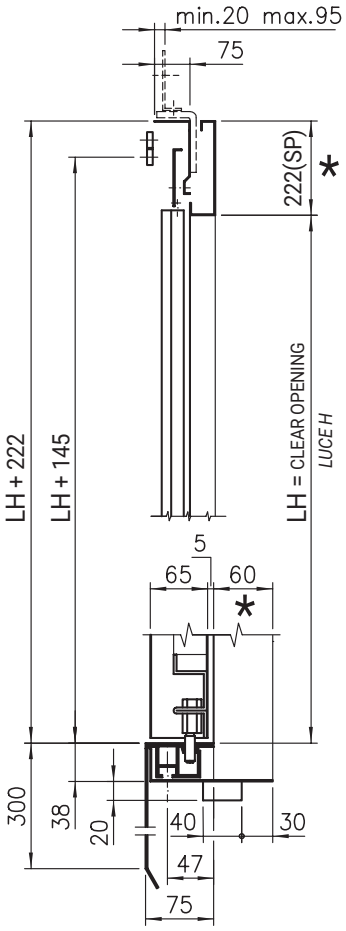
Code/*Codice* *TC.2.001982.EN*
Version/*Versione* *A*

Code/*Codice* 3201.30.0600V02
Version/*Versione* B
Date/*Data* 16.11.2015
Page/*Pagina* 3.1

TWO PANELS CENTRE PARTING LANDING DOOR, TYPE 01/C PL=500÷1800
PORTA DI PIANO STANDARD 2 ANTE OPPOSTE, TIPO 01/C PL=500÷1800

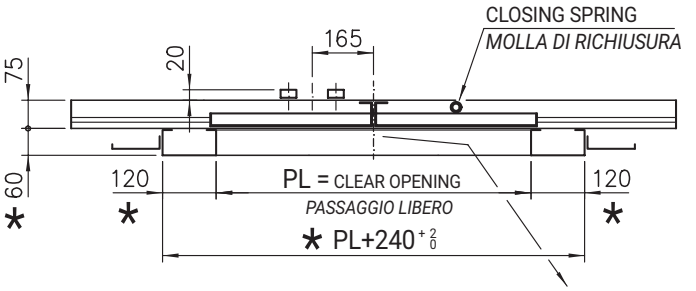


NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA
*

M1	Cuonterweight (on request) *Contrappeso (a richiesta)*
Double skins *Antine tamburate*	55
Single skins *Antine non tamb.*	70



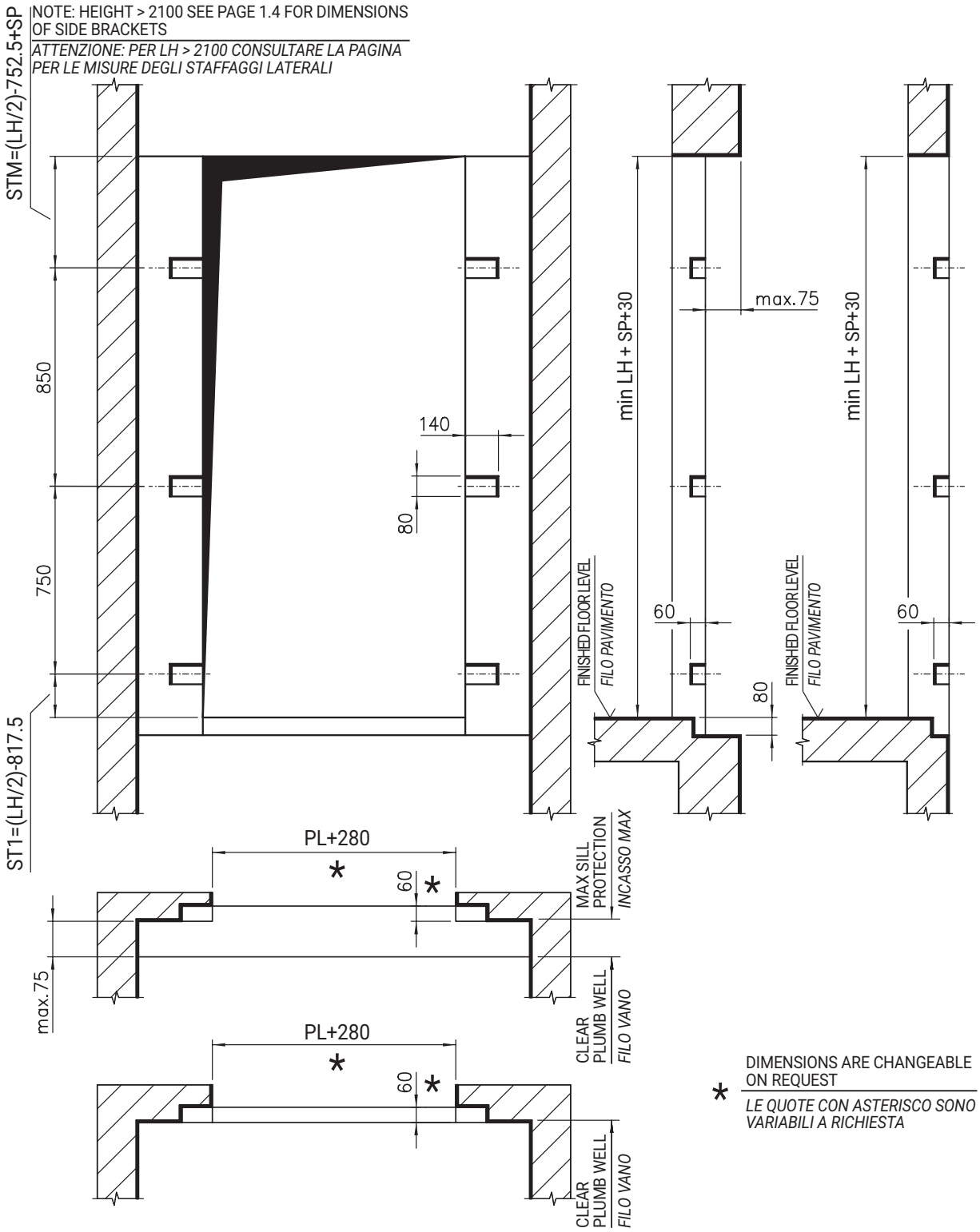
CHANGING ON REQUEST
VARIANTE A RICHIESTA

FOR ALTERNATIVE FIXINGS SEE PAGE 8.1.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1.1 FASCICOLO COD. 3201.30.0600V13

PL	GM	Strengthened Hangers *Meccanismi rinforzati* GW	As1	As2	As3	As4	As5
500	1140	1080			/		
550	1190	1180					
600	1290	1280					
650	1340	1380	235	235			
700	1460	1480			1220	/	/
750	1610	1580					
800	1660	1680					
850	1710	1780				225	
900	1890	1880			770	450	
950	1940	1980					
1000	2080	2080		30			
1050	2130	2180			840	415	
1100	2230	2280	/				
1150	2380	2380			920	600	
1200	2490	2480					
1250	2540	2580					
1300	2630	2680		45	1100	505	
1350	2780	2780					280
1400	2830	2880					345
1450	2980	2980					
1500	3030	3080			1360	345	
1550	3180	3180					370
1600	3230	3280	255	255	1510	370	
1650	3380	3380					
1700	3430	3480					
1750	3580	3580			1610	395	395
1800	3630	3680					

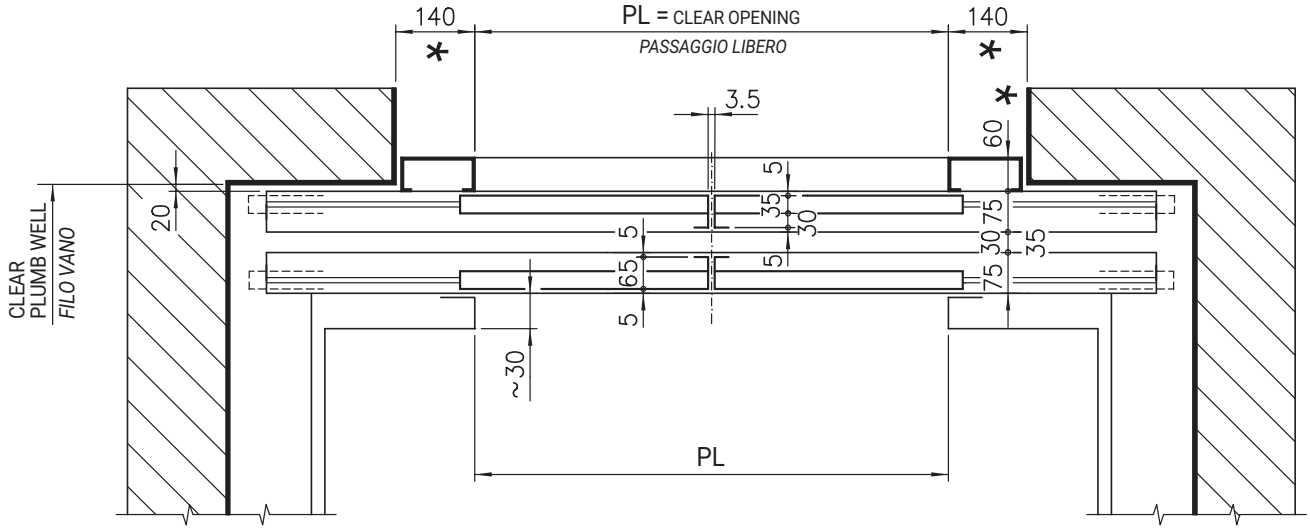
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

TWO PANELS CENTRE PARTING LANDING DOOR, TYPE 01/C
VANO MURATURA PER PORTA 2 ANTE OPPOSTE, TIPO 01/C

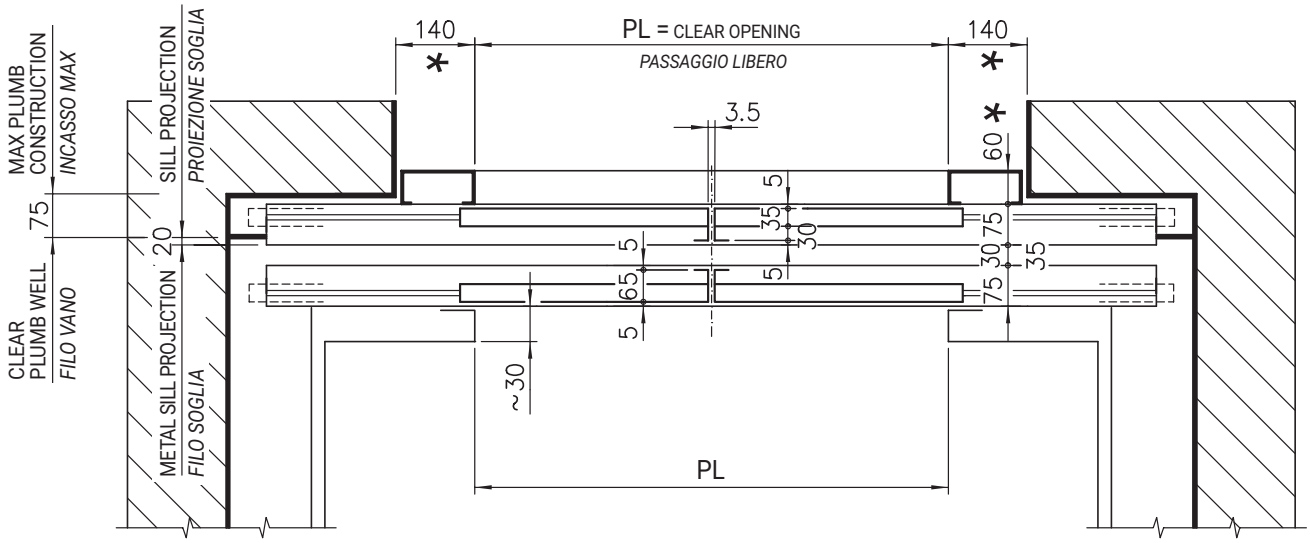


AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

ARRANGEMENT FOR TWO PANELS STANDARD DOOR, TYPE 01-02/C
ACCOPPIAMENTO PER PORTA STANDARD 2 ANTE OPPOSTE, TIPO 01-02/C



WALL INSTALLATION
MONTAGGIO A SBALZO

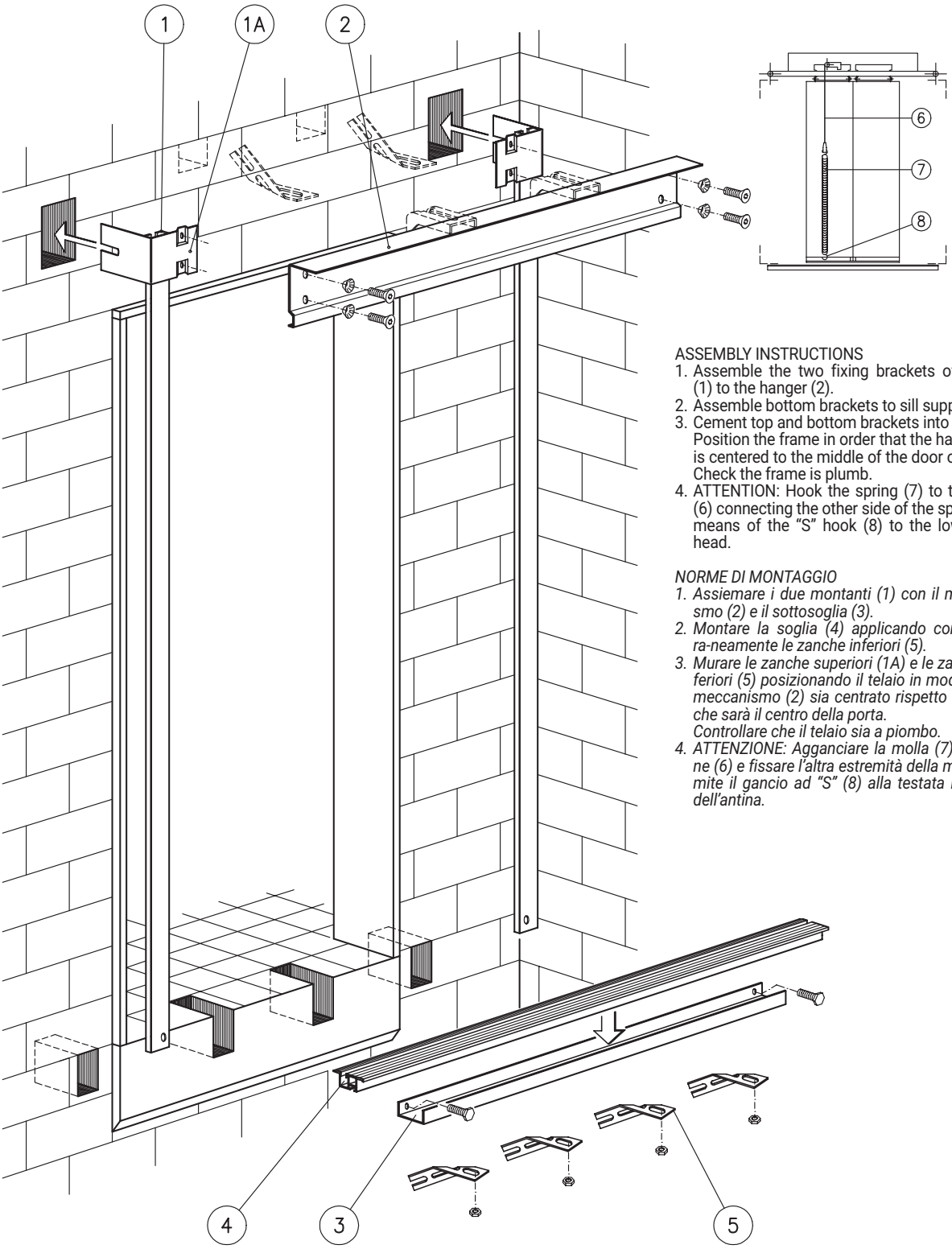


NICHE INSTALLATION
MONTAGGIO IN NICCHIA

* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH JAMBS - TWO PANELS CENTRE PARTING LANDING DOOR, TYPE 01/C
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA 2 ANTE OPPOSTE, TIPO 01/C

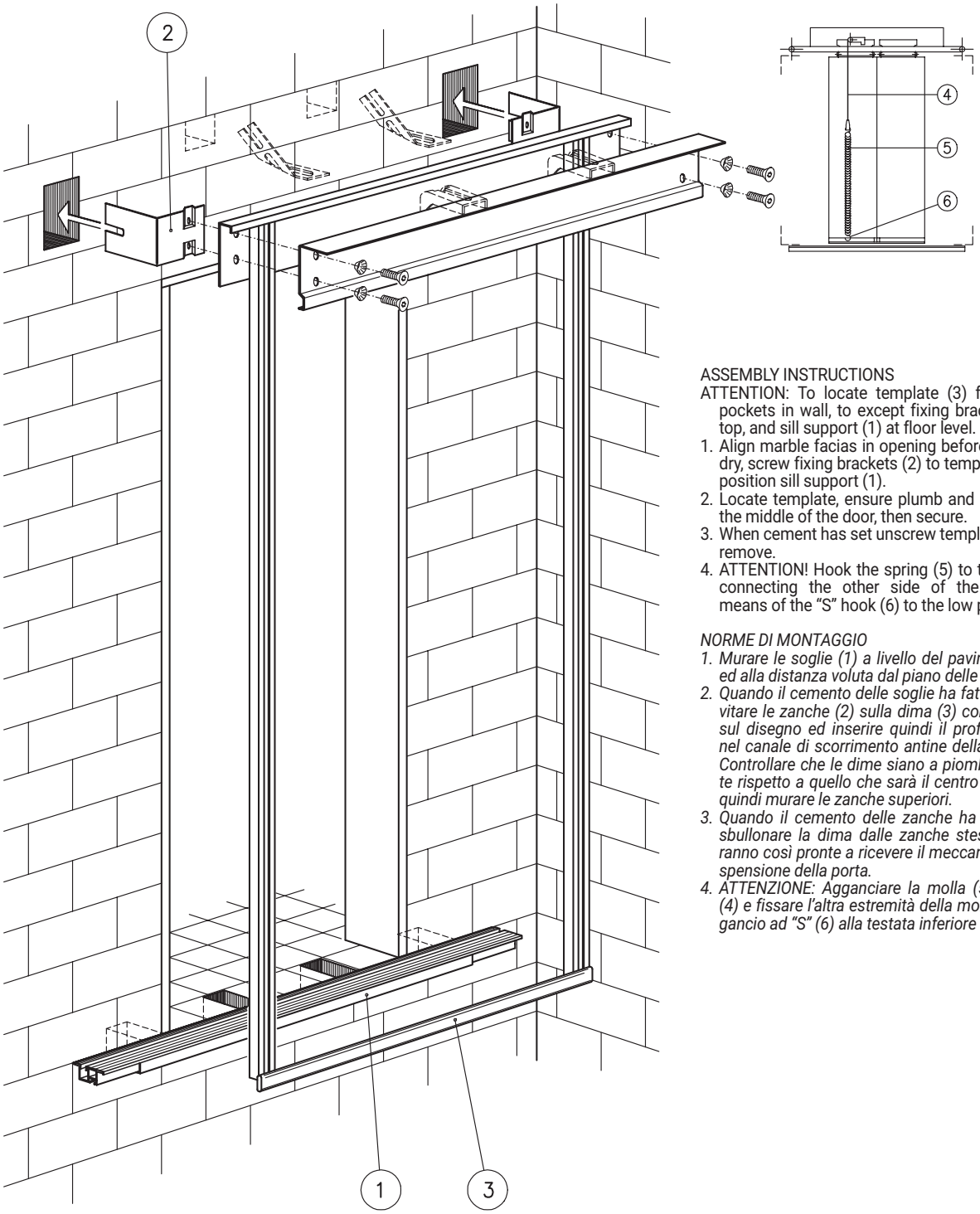


ASSEMBLY INSTRUCTIONS
1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) is centered to the middle of the door opening. Check the frame is plumb.
4. ATTENTION: Hook the spring (7) to the rope (6) connecting the other side of the spring by means of the "S" hook (8) to the low panel head.

NORME DI MONTAGGIO
1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contempora-neamente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia centrato rispetto a quello che sarà il centro della porta. Controllare che il telaio sia a piombo.*
4. *ATTENZIONE: Agganciare la molla (7) alla fune (6) e fissare l'altra estremità della molla tramite il gancio ad "S" (8) alla testata inferiore dell'antina.*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH RECLAIMABLE TEMPLATE - TWO PANELS CENTRE PARTING LANDING DOOR, TYPE 01/C
MONTAGGIO PORTA CON DIME RECUPERABILI - PORTA 2 ANTE OPPOSTE, TIPO 01/C



ASSEMBLY INSTRUCTIONS

ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level.

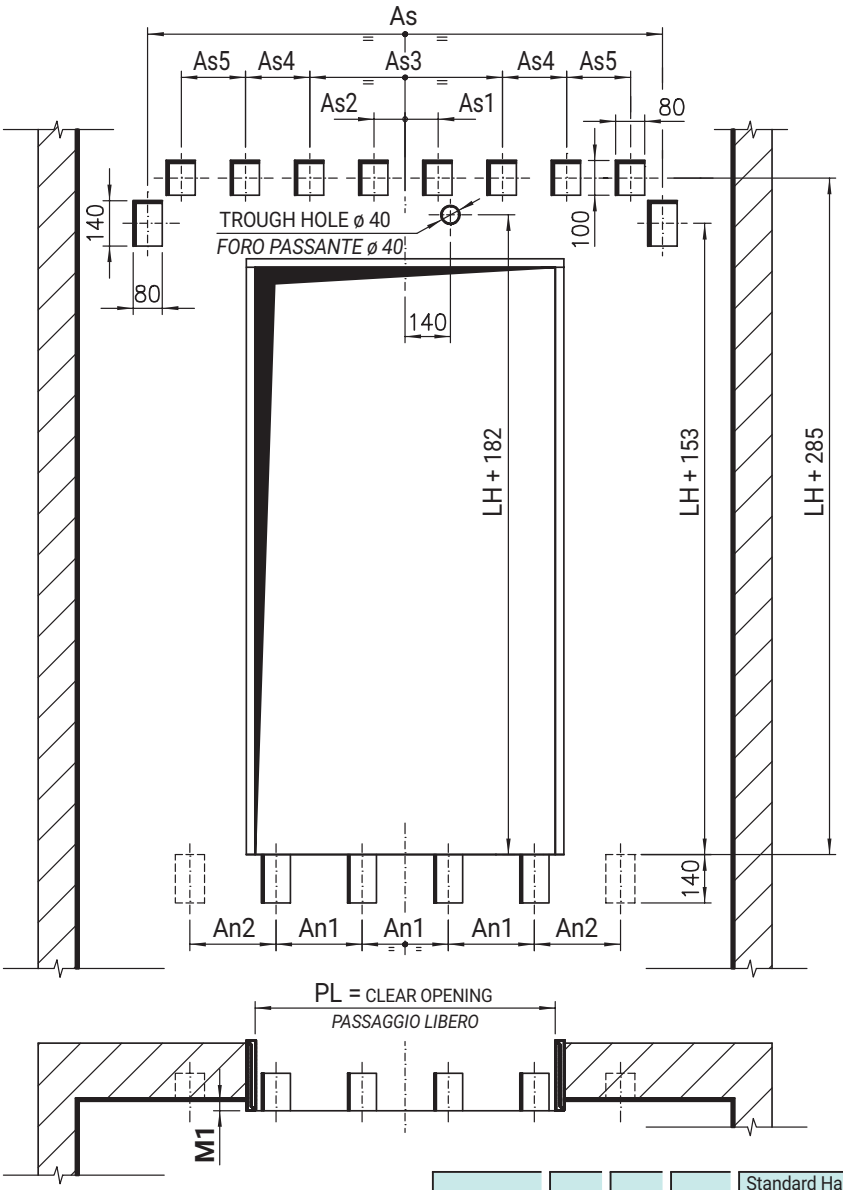
1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and centered to the middle of the door, then secure.
3. When cement has set unscrew template, and remove.
4. ATTENTION! Hook the spring (5) to the rope (4) connecting the other side of the spring by means of the "S" hook (6) to the low panel head.

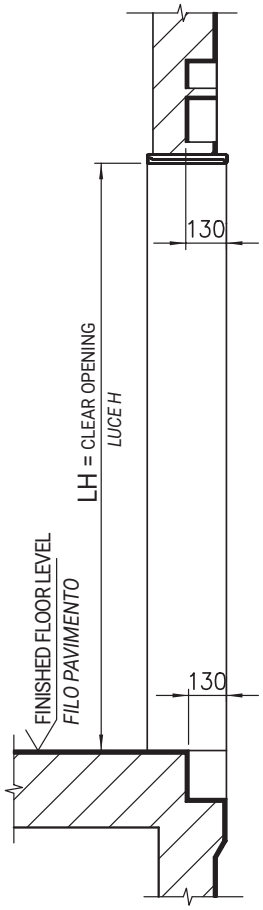
NORME DI MONTAGGIO

1. *Murare le soglie (1) a livello del pavimento finito ed alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno ed inserire quindi il profilo inferiore nel canale di scorrimento antine della soglia (1). Controllare che le dime siano a piombo e centrate rispetto a quello che sarà il centro della porta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo di sospensione della porta.*
4. *ATTENZIONE: Agganciare la molla (5) alla fune (4) e fissare l'altra estremità della molla tramite il gancio ad "S" (6) alla testata inferiore dell'antina.*

SHAFT WALL FOR DOOR WITHOUT FRAMES - TWO PANELS CENTRE PARTING LANDING DOOR, TYPE 01/C

VANO MURATURA PORTA SENZA STIPITI - PORTA 2 ANTE OPPOSTE, TIPO 01/C





For application of strengthened hangers see page 1.7
Determinazione meccanismi rinforzati secondo pag. 1.7

M1	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

FIXINGS ON REQUEST
FISSAGGI A RICHIESTA

PL	An1	An 2	As	Standard Hangers *Meccanismi Standard* As1	As2	As3	As4	Strengthened Hangers *Meccanismi Rinforzati* As1	As2	As3	As4	As5
500 ÷ 550	250		1070	235	235	/	/	235	235	/ 1220	/	/
600 ÷ 700												
750 ÷ 800	400		1520			770				770	225	
850					30				30		450	
900 ÷ 950						840	340			840	415	/
1000 ÷ 1050	550		1970			920	375	/		920	600	
1100 ÷ 1150		/										
1200 ÷ 1250												
1300	525		2420		45	1100	505		45	1100	505	
1350												280
1400				/								
1450	546		3050									345
1500	556		3100							1360	345	
1550	586		3250									370
1600	425	425	3300		/	/	/	255	255	1510	370	
1650	447	447	3450									
1700	454	454	3500									
1750	475	475	3650							1610	395	395
1800	482	482	3700									

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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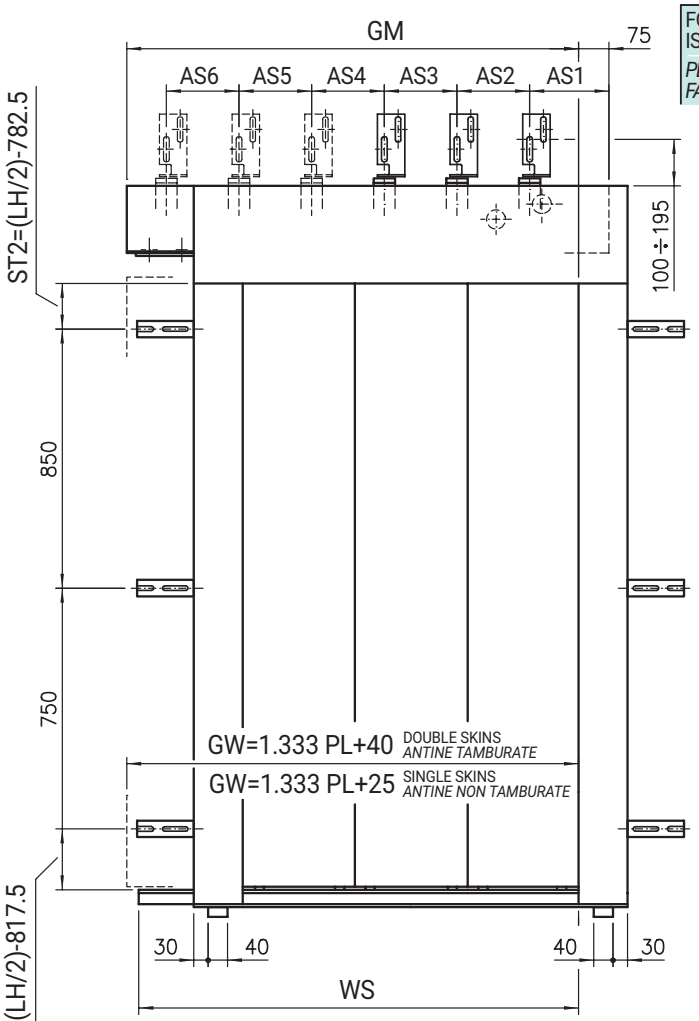
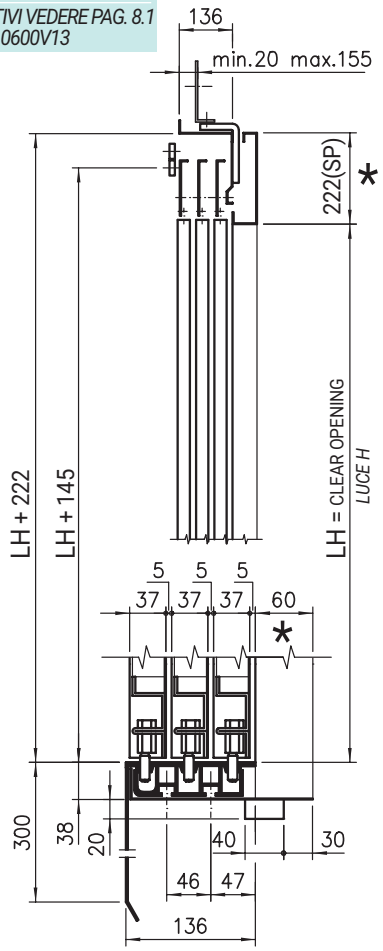
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 4.1

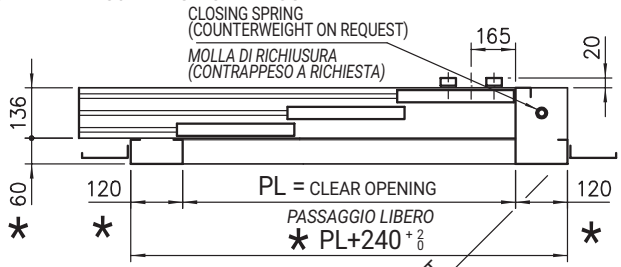
THREE PANELS TELESCOPIC LANDING DOOR, TYPE 31/R-L PL=600÷2100
PORTA DI PIANO STANDARD TELESCOPICA 3 ANTE, TIPO 31/R-L PL=600÷2100

FOR ALTERNATIVE FIXINGS SEE PAGE 8.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1
FASCICOLO COD. 3201.30.0600V13

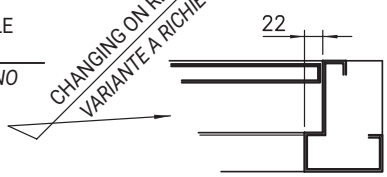




NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA



LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

RUNBY
EXTRACORSA

PL	GM	WS	GW	As1	As2	As3	As4	As5	As6
600	950	825	840		495	230			
650	1000	885	906			350	/		
700	1050	930	973		580	265			
750	1100	1000	1040			340			
800	1150	1060	1106				270		
850	1200	1130	1173		375				
900	1275	1200	1240			350	345		
950	1325	1250	1306	115	495		300	/	
1000	1375	1330	1373				375		
1050	1460	1400	1440						
1100	1510	1450	1506		525	425	345		
1150	1610	1530	1573			545			
1200	1660	1600	1640				375		
1250	1710	1650	1706		600	470	450		
1300	1825	1730	1773			545	525		/
1350	1875	1800	1840			390	385		
1400	1925	1850	1906					450	
1450	1975	1930	1973			415	410		
1500	2070	2000	2040		450				
1550	2120	2050	2106			465	460	495	
1600	2195	2130	2173						
1650	2245	2200	2240			515	510	520	
1700	2345	2250	2306	155					
1750	2395	2330	2373		500	540	535	570	
1800	2475	2400	2440						
1850	2525	2450	2506				585		
1900	2575	2530	2573			590		600	
1950	2645	2600	2640		590		595		
2000	2745	2650	2706						
2050	2795	2730	2773		500	520	430	425	600
2100	2845	2800	2840				480	475	

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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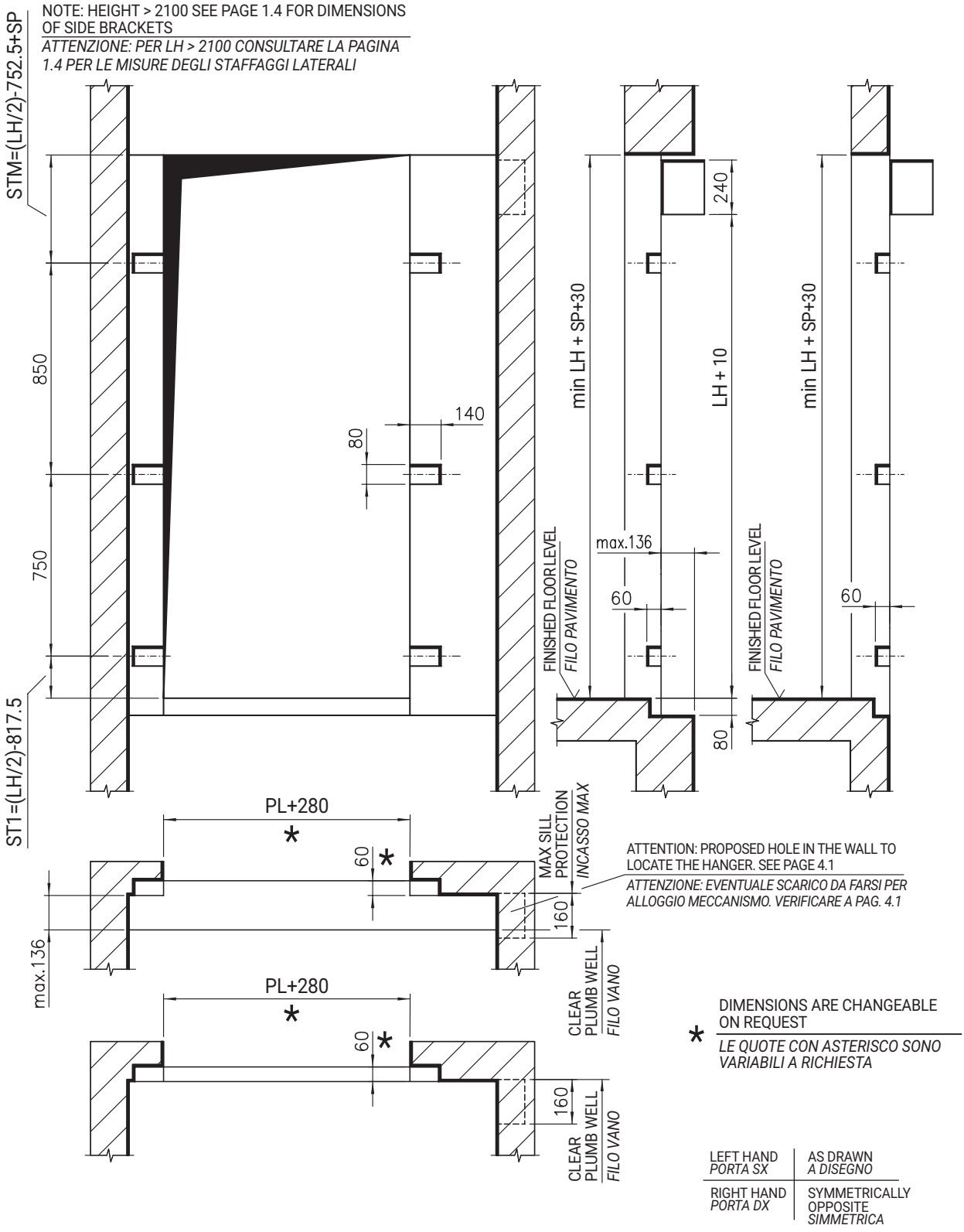
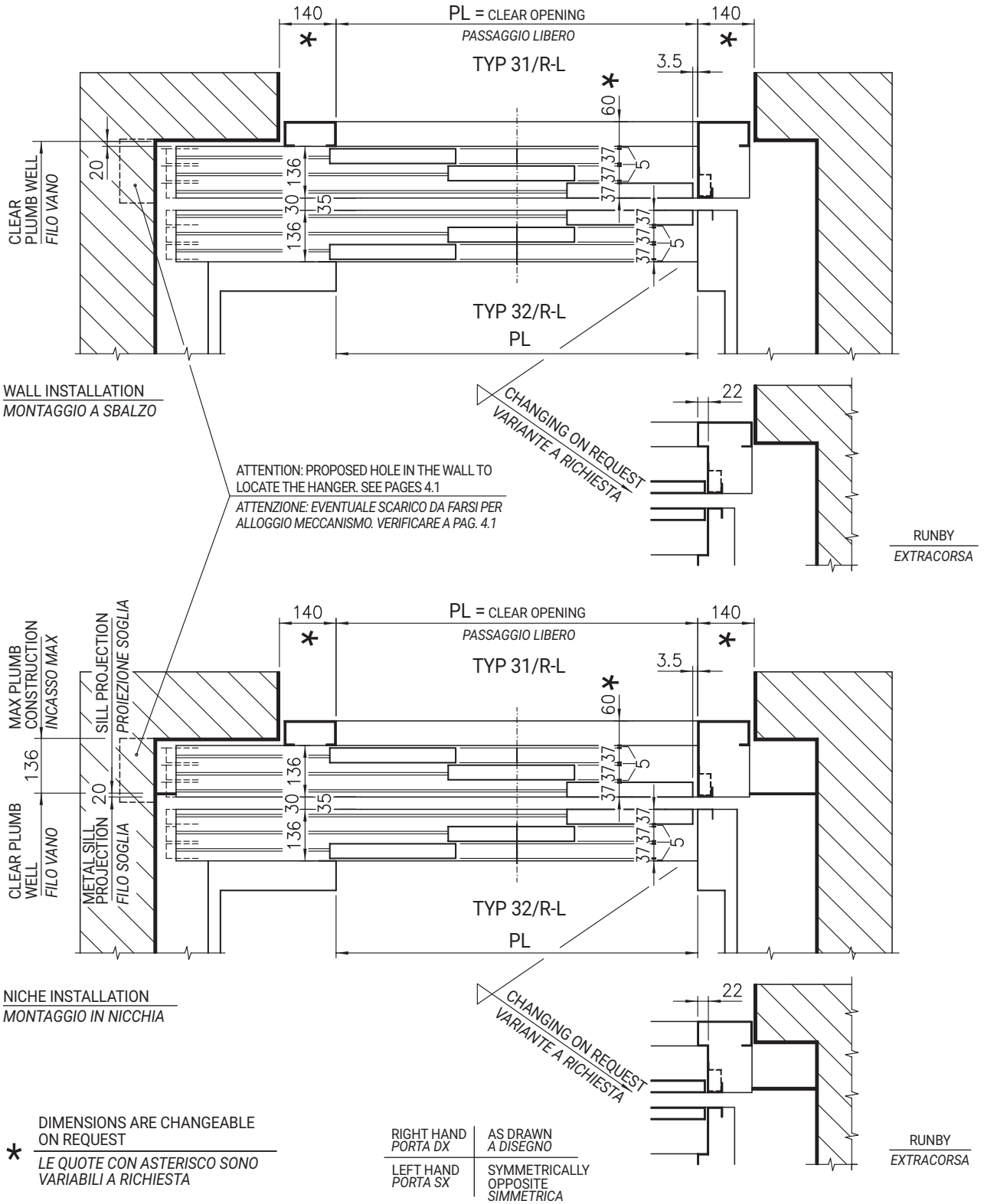
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 4.2

SHAFT WALL FOR THREE PANELS TELESCOPIC LANDING DOOR, TYPE 31/R-L
VANO MURATURA PER PORTA TELESCOPICA 3 ANTE, TIPO 31/R-L



AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

GENERAL ARRANGEMENT FOR THREE PANELS STANDARD DOOR, TYPE 31-32/R-L
ACCOPPIAMENTO PER PORTA STANDARD TELESCOPICA 3 ANTE, TIPO 31-32/R-L



* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

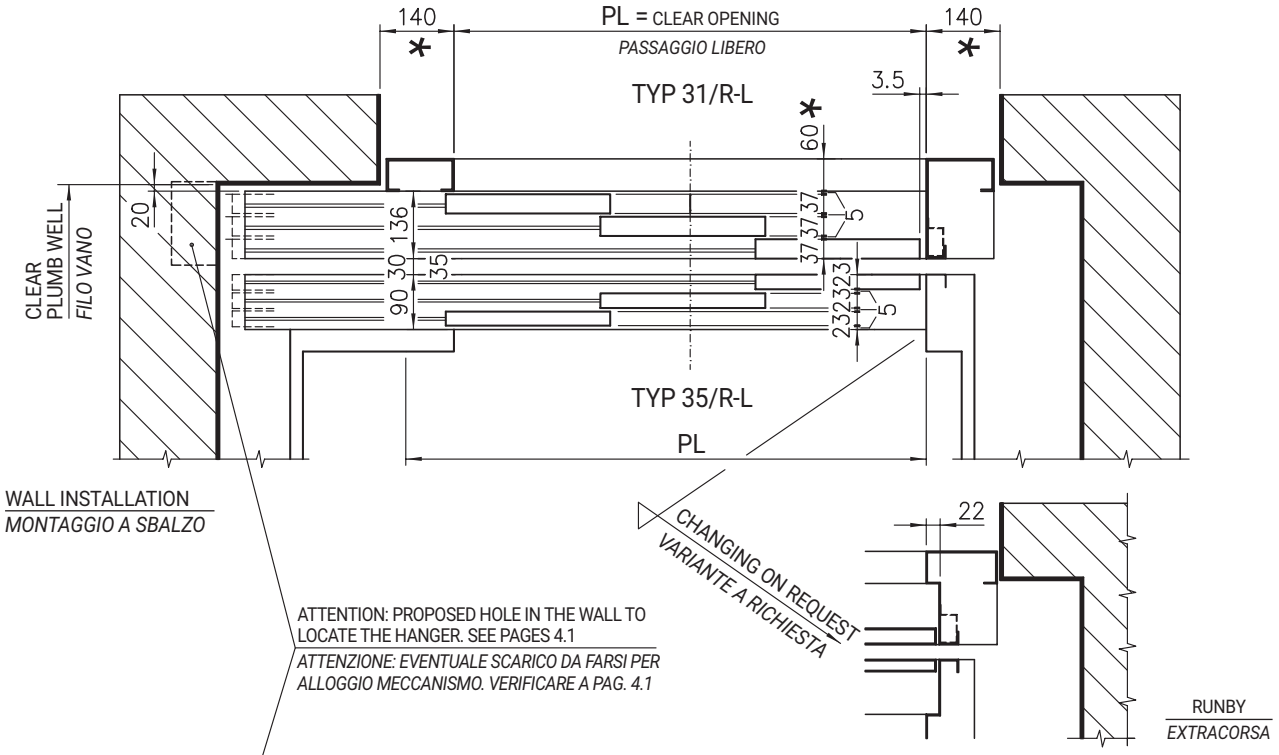
RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

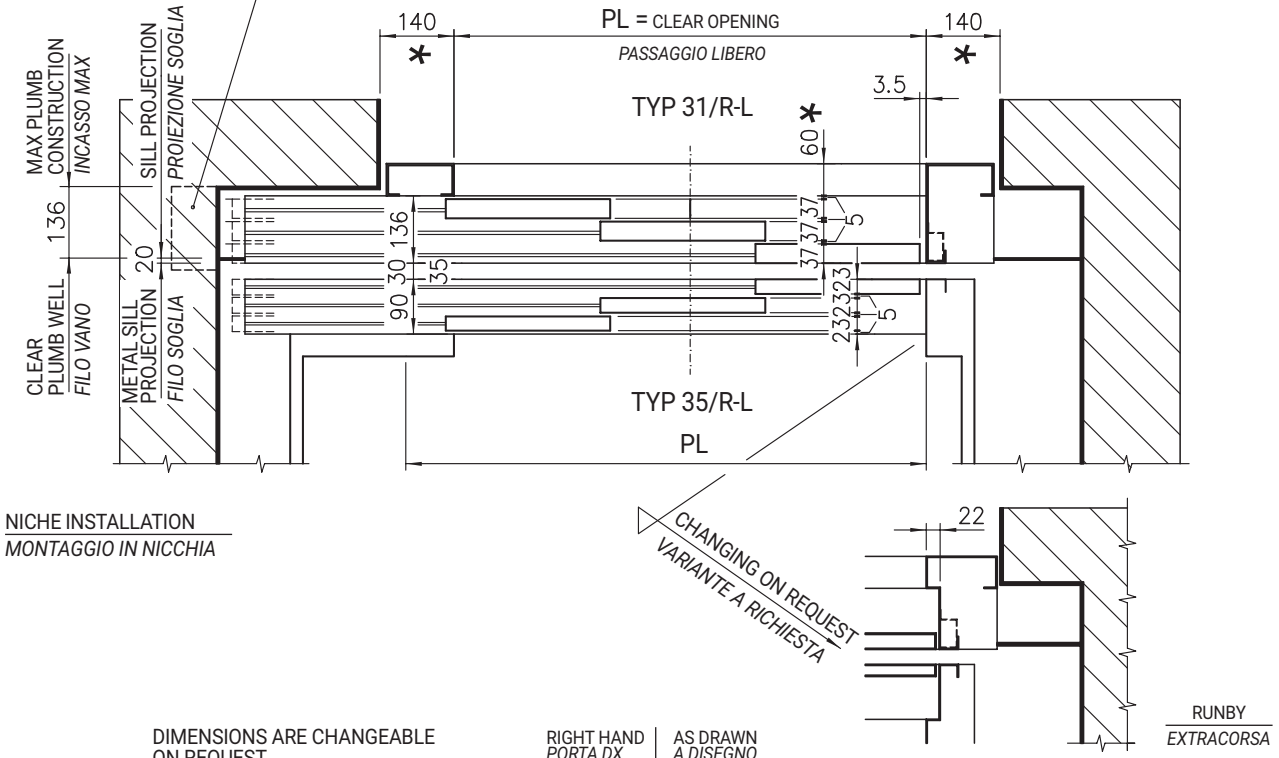
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 4.3.1

GENERAL ARRANGEMENT FOR THREE PANELS STANDARD DOOR, TYPE 31-35/R-L
ACCOPPIAMENTO PER PORTA STANDARD TELESCOPICA 3 ANTE, TIPO 31-35/R-L





* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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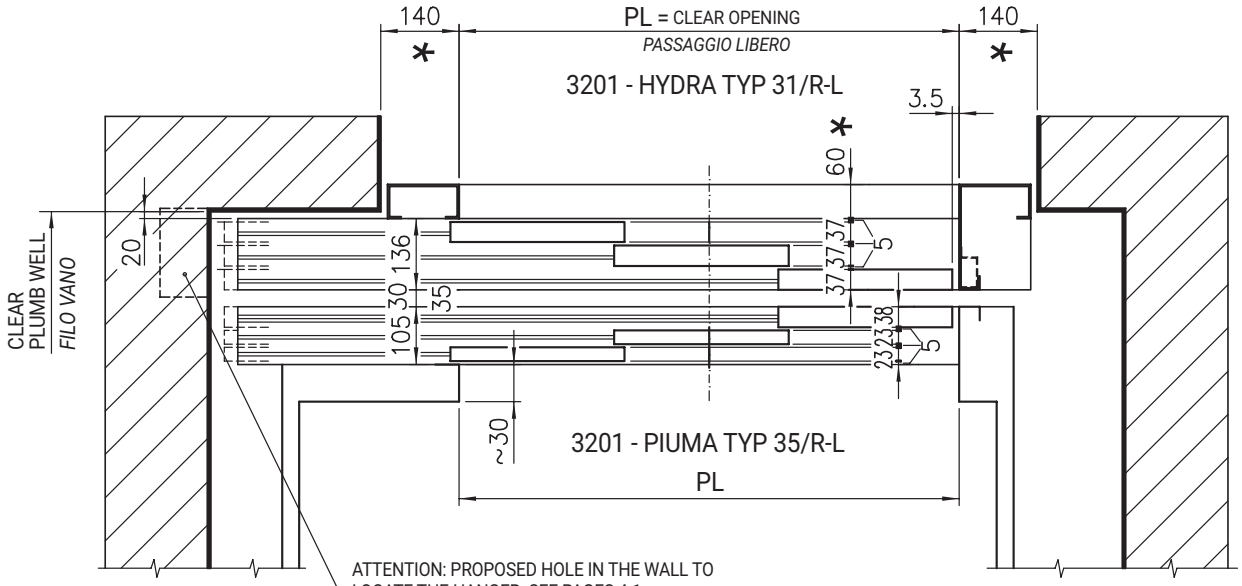
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 4.3.2

ARRANGEMENT FOR STANDARD THREE PANELS DOOR, HYDRA TYPE 31/R-L PIUMA TYPE 35/R-L

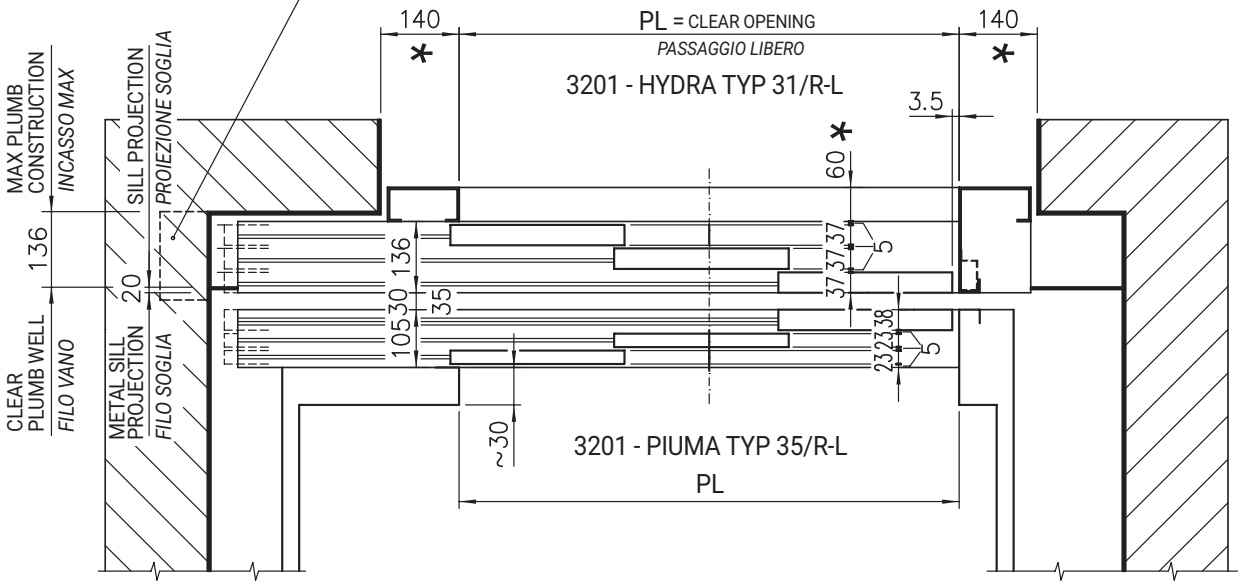
ACCOPPIAMENTO PER PORTA STANDARD TELESCOPICA 3 ANTE, HYDRA TIPO 31/R-L PIUMA TIPO 35/R-L



ATTENTION: PROPOSED HOLE IN THE WALL TO LOCATE THE HANGER. SEE PAGES 4.1

ATTENZIONE: EVENTUALE SCARICO DA FARSI PER ALLOGGIO MECCANISMO. VERIFICARE A PAG. 4.1

WALL INSTALLATION
MONTAGGIO A SBALZO



WALL INSTALLATION
MONTAGGIO A SBALZO

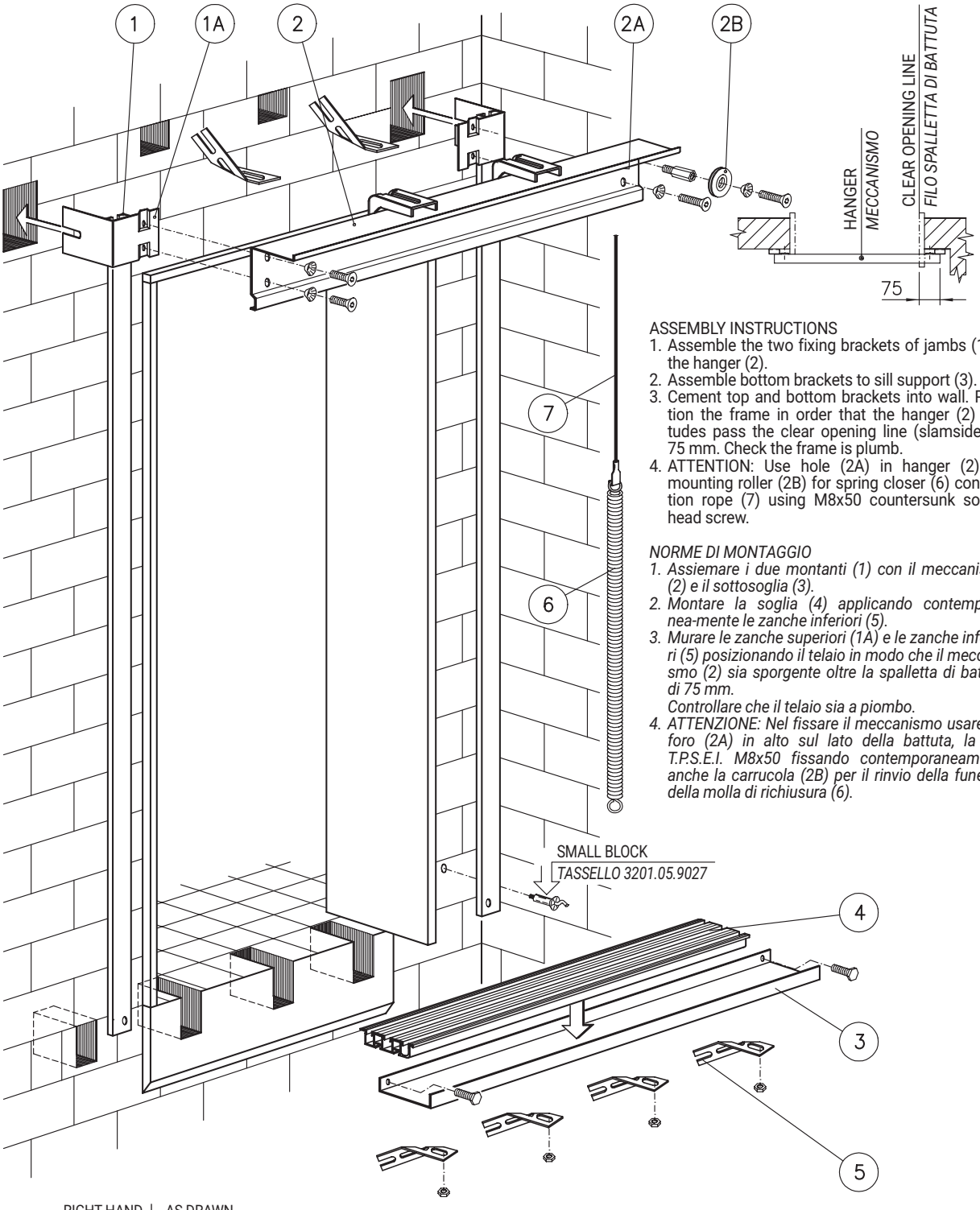
* DIMENSIONS ARE CHANGEABLE ON REQUEST

LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH JAMBS - THREE PANELS LANDING DOOR, TYPE 31/R-L
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA TELESCOPICA 3 ANTE, TIPO 31/R-L



ASSEMBLY INSTRUCTIONS

1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) protudes pass the clear opening line (slamside) by 75 mm. Check the frame is plumb.
4. ATTENTION: Use hole (2A) in hanger (2) for mounting roller (2B) for spring closer (6) connection rope (7) using M8x50 countersunk socket head screw.

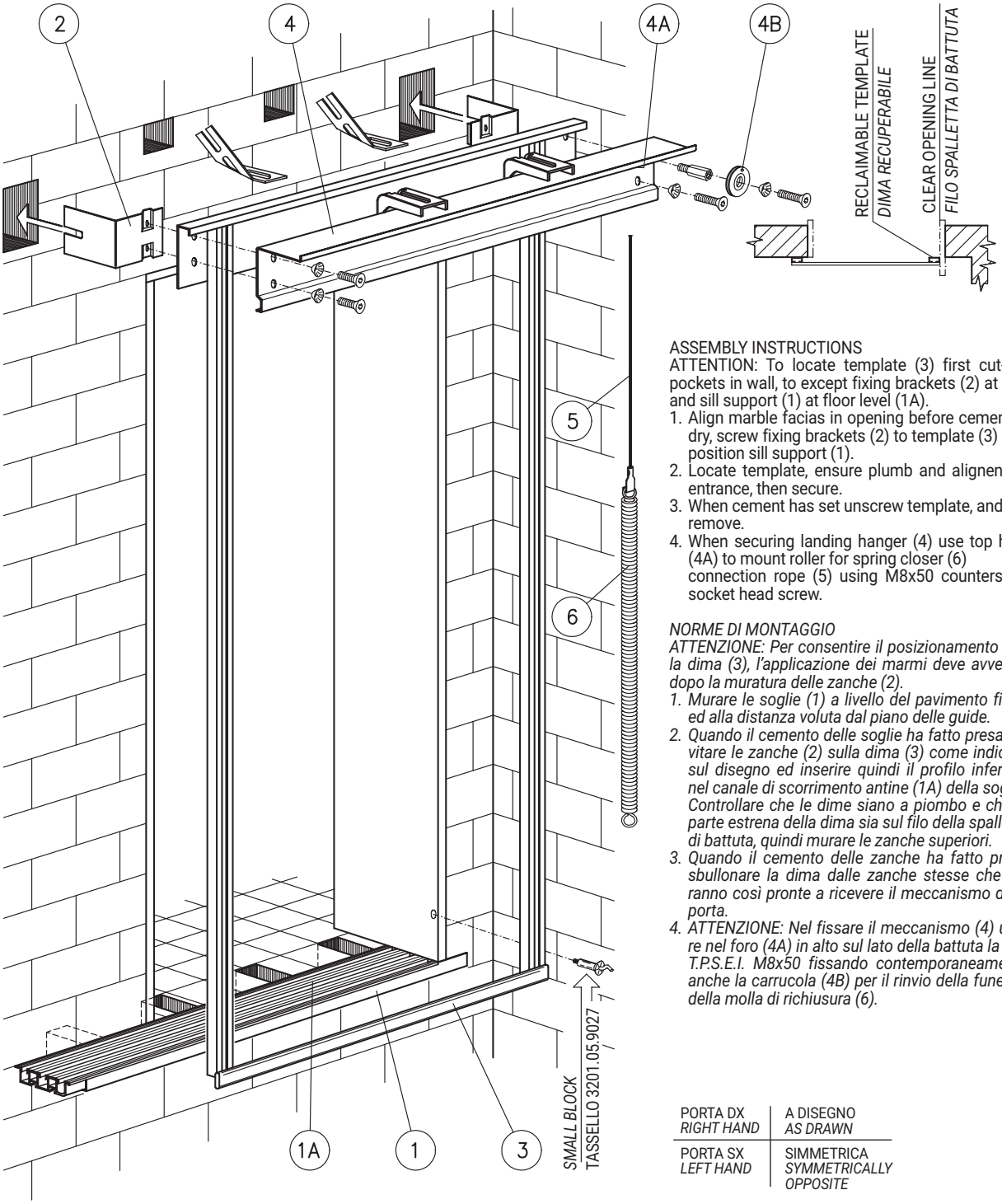
NORME DI MONTAGGIO

1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contemporanea-mente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia sporgente oltre la spalletta di battuta di 75 mm.*
   Controllare che il telaio sia a piombo.
4. *ATTENZIONE: Nel fissare il meccanismo usare nel foro (2A) in alto sul lato della battuta, la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (2B) per il rinvio della fune (7) della molla di richiusura (6).*

RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH RECLAIMABLE TEMPLATE - THREE PANELS LANDING DOOR, TYPE 31/R-L
MONTAGGIO PORTA CON DIME RECUPERABILI - PORTA TELESCOPICA 3 ANTE, TIPO 31/R-L



ASSEMBLY INSTRUCTIONS
ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level (1A).

1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and alignent to entrance, then secure.
3. When cement has set unscrew template, and remove.
4. When securing landing hanger (4) use top hole (4A) to mount roller for spring closer (6) connection rope (5) using M8x50 countersunk socket head screw.

NORME DI MONTAGGIO
ATTENZIONE: Per consentire il posizionamento della dima (3), l'applicazione dei marmi deve avvenire dopo la muratura delle zanche (2).

1. *Murare le soglie (1) a livello del pavimento finito ed alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno ed inserire quindi il profilo inferiore nel canale di scorrimento antine (1A) della soglia. Controllare che le dime siano a piombo e che la parte estrena della dima sia sul filo della spalletta di battuta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo della porta.*
4. *ATTENZIONE: Nel fissare il meccanismo (4) usare nel foro (4A) in alto sul lato della battuta la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (4B) per il rinvio della fune (5) della molla di richiusura (6).*

PORTA DX *RIGHT HAND*	A DISEGNO *AS DRAWN*
PORTA SX *LEFT HAND*	SIMMETRICA *SYMMETRICALLY OPPOSITE*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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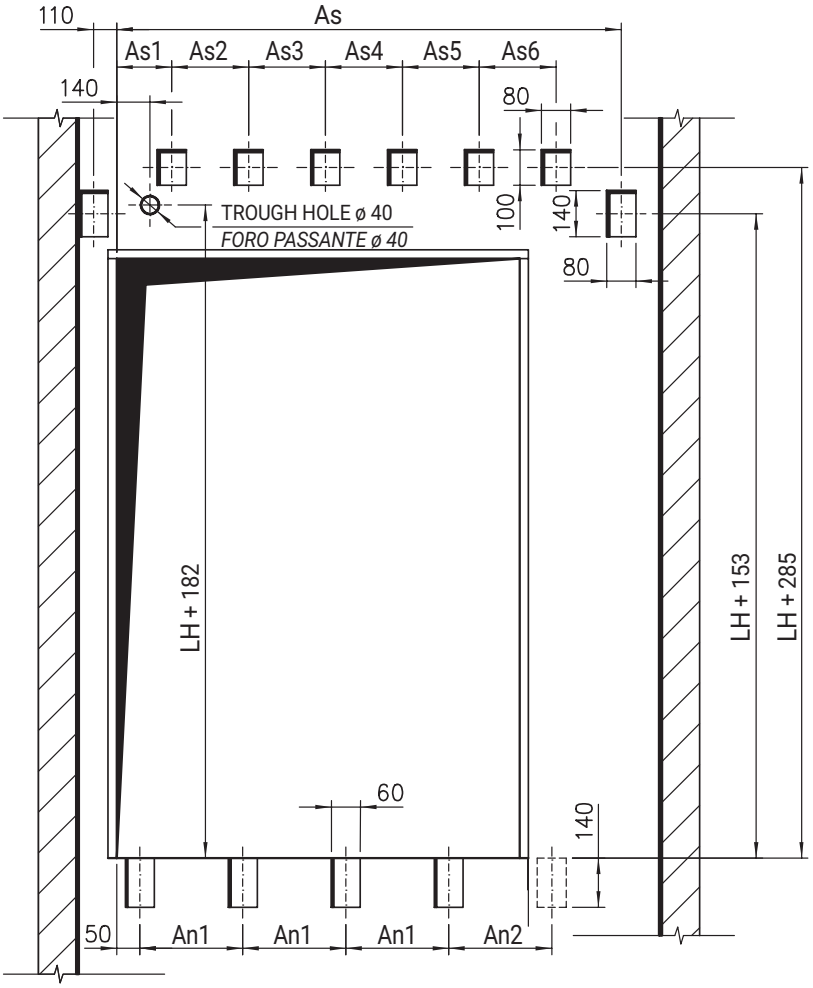
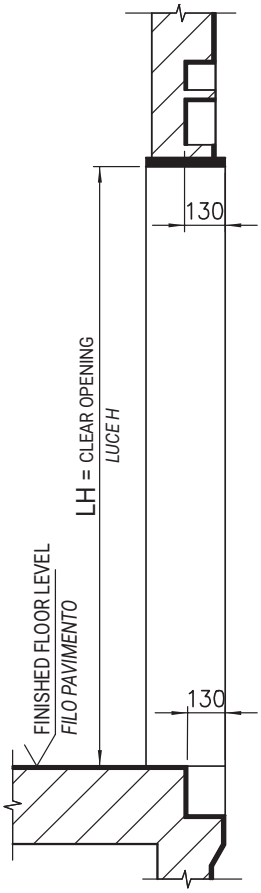
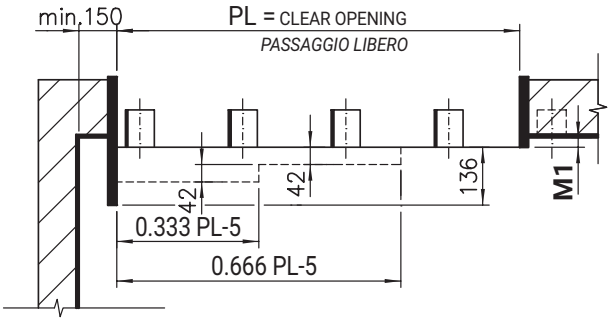
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 4.6

SHAFT WALL FOR DOOR WITHOUT FRAME - THREE PANELS LANDING DOOR, TYPE 31/R-L
VANO MURATURA PORTA SENZA STIPITI - PORTA TELESCOPICA 3 ANTE, TIPO 31/R-L







M1	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

LEFT HAND PORTA SX	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

PL	An1	An2	As	As1	As2	As3	As4	As5	As6
600	258		960		495	230			
650	275		1035			350	/		
700	292				580	265			
750	308		1110			340			
800	325		1185		375		270		
850	342								
900	367		1260			350	345		
950	383	/	1335	40	495		300	/	
1000	400		1410				375		
1050	428					425			
1100	445		1485		525		345		
1150	478					545			/
1200	495		1635				375		
1250	383					470			
1300	412		1710		600		450		
1350	425		1860			545	525		
1400	437	437	1910			390	385		
1450	450	450	1960			415	410	450	
1500	473	473			450				
1550	486	486	2105			465	460	495	
1600	404	404							
1650	414	414	2230			515	510	520	
1700	434	434	2380	80		540	535	570	
1750	444	444	2430		500				
1800	460	460					585		
1850	470	470	2510			590		600	
1900	480	480					595		
1950	494	494	2610		590				
2000	428	428					430	425	
2050	436	436	2780		500	520			600
2100	445	445	2880				480	475	

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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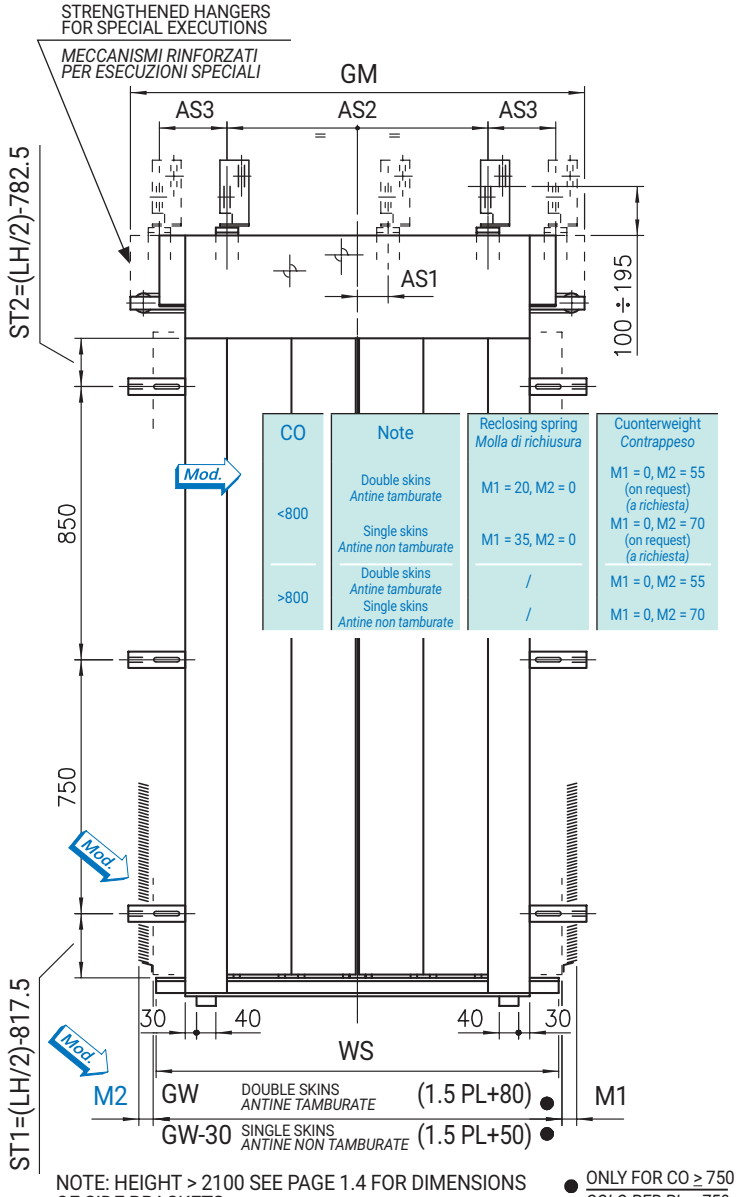
Version/*Versione* *C*

Code/*Codice* 3201.30.0600V02
Version/*Versione* D
Date/*Data* 20.09.2017
Page/*Pagina* 5.1

FOUR PANELS CENTRE PARTING LANDING DOOR, TYPE 43/R PL=600÷1150
PORTA DI PIANO STANDARD 4 ANTE OPPOSTE, TIPO 43/R PL=600÷1150

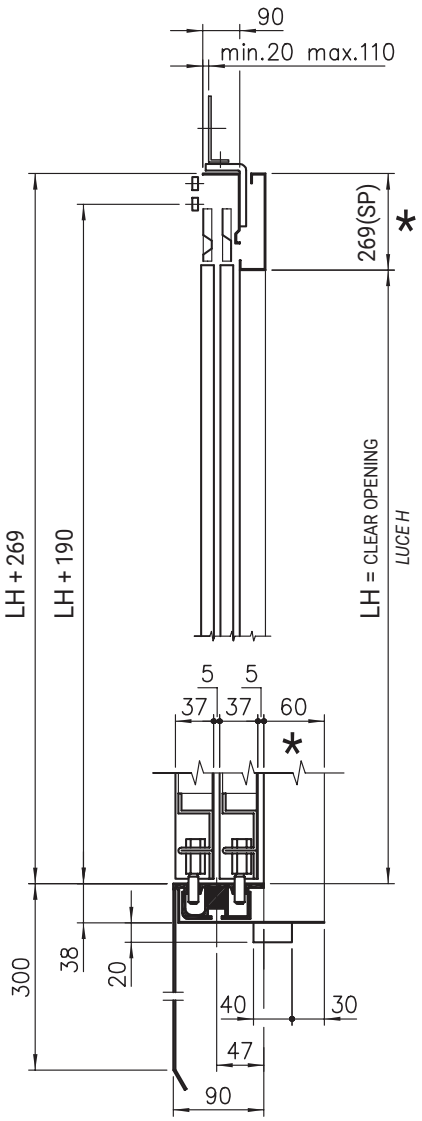
Mod.



CO	Note	Reclosing spring *Molla di richiusura*	Cuonterweight *Contrappeso*
<800	Double skins *Antine tamburate*	M1 = 20, M2 = 0	M1 = 0, M2 = 55 (on request) *(a richiesta)*
	Single skins *Antine non tamburate*	M1 = 35, M2 = 0	M1 = 0, M2 = 70 (on request) *(a richiesta)*
>800	Double skins *Antine tamburate* Single skins *Antine non tamburate*	/	M1 = 0, M2 = 55
		/	M1 = 0, M2 = 70

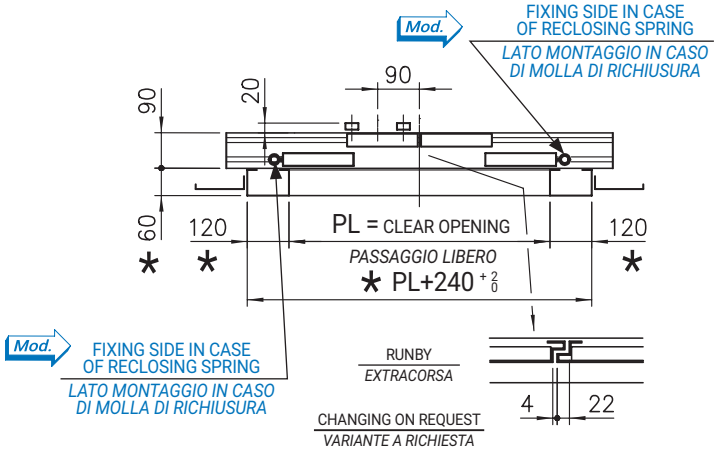
NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI

● ONLY FOR CO ≥ 750
SOLO PER PL ≥ 750



DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

FOR ALTERNATIVE FIXINGS SEE PAGE 8.1.1 ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1.1 FASCICOLO COD. 3201.30.0600V13



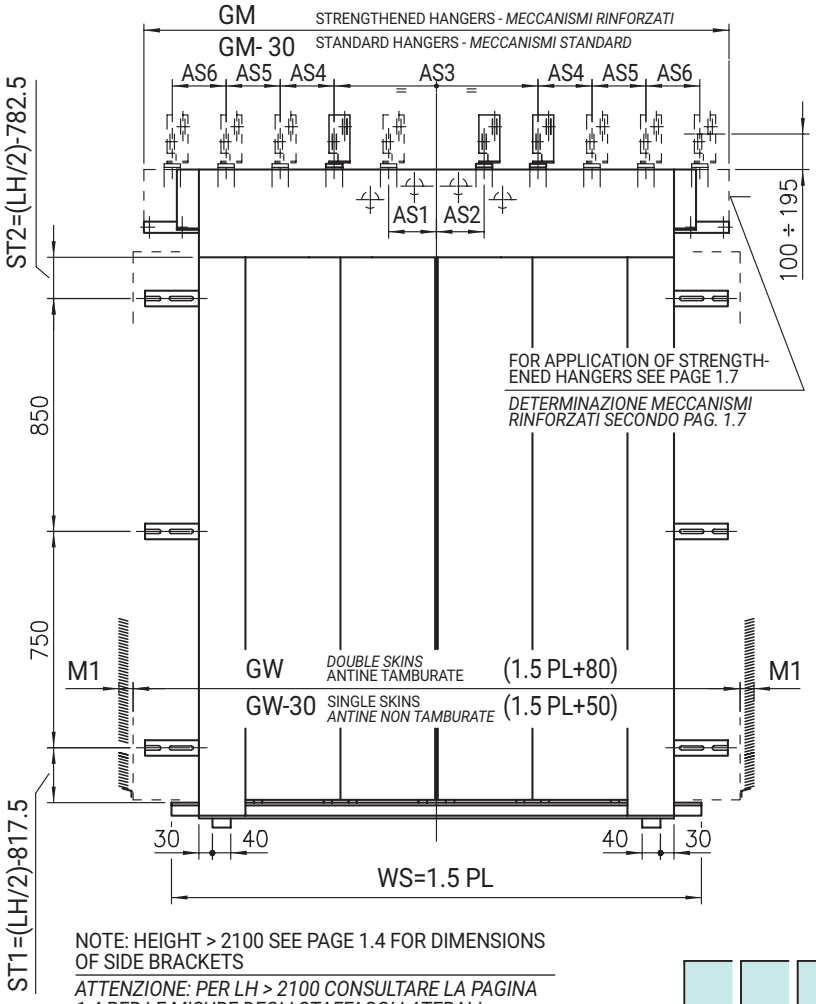
PL	GW	WS	As1	As2	Standard Hangers *Meccanismi Standard* GM	Standard Hangers *Meccanismi Standard* As3	Strengthened Hangers *Meccanismi Rinforzati* GM	Strengthened Hangers *Meccanismi Rinforzati* As3
600	1030	1000			1050		1105	
650	1080	1050			1105		1155	
700	1130	1100	/	470	1155		1205	/
750	1205	1125			1205		1255	
800	1280	1200			1305		1355	
850	1355	1275		770	1355	/	1405	225
900	1430	1350			1455		1505	190
950	1505	1425			1500		1555	265
1000	1580	1500	30	840	1605		1655	
1050	1655	1575			1655		1705	340
1100	1730	1650			1755		1805	
1150	1805	1725		920	1805		1855	375

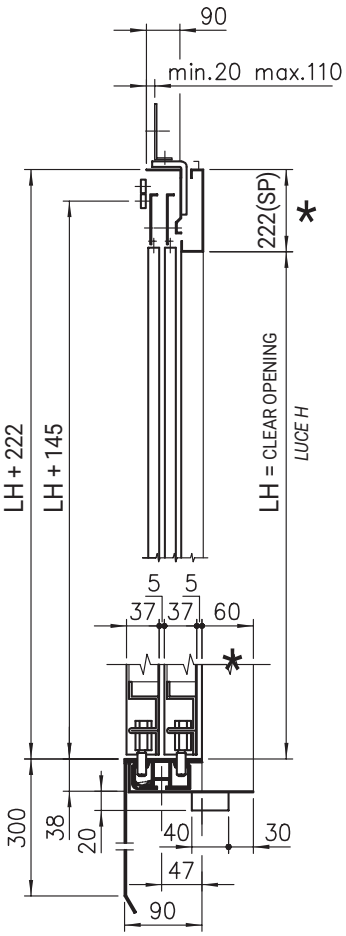
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* *A*

Code/*Codice* 3201.30.0600V02
Version/*Versione* B
Date/*Data* 18.12.2013
Page/*Pagina* 5.1.1

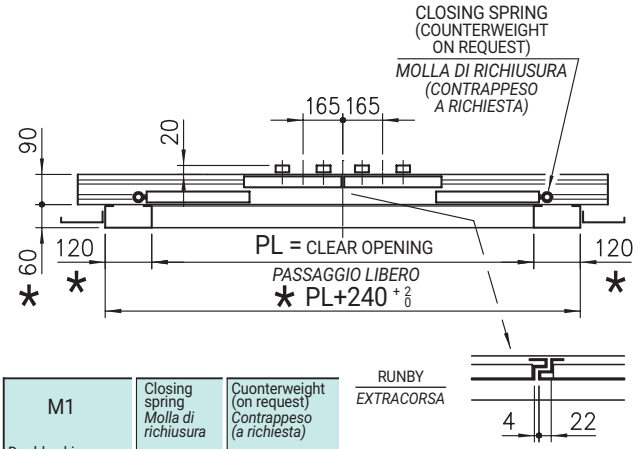
FOUR PANELS CENTRE PARTING LANDING DOOR, TYPE 41/C PL=1200÷3200
PORTA DI PIANO STANDARD 4 ANTE OPPOSTE, TIPO 41/C PL=1200÷3200





DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA
*

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



M1	Closing spring *Molla di richiusura*	Cuonterweight (on request) *Contrappeso (a richiesta)*
Double skins *Antine tamburate*	20	55
Single skins *Antine non tamb.*	35	70

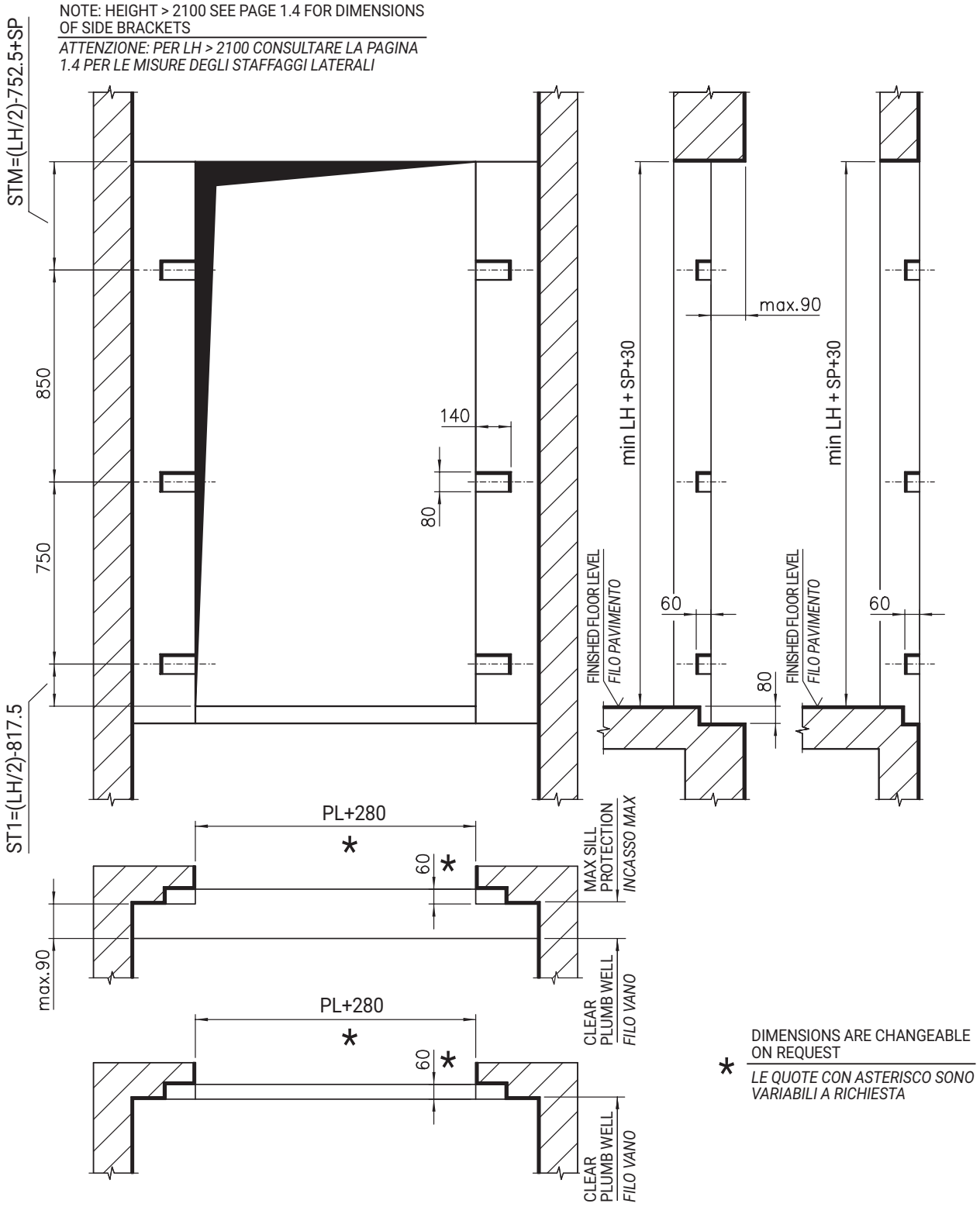
FOR ALTERNATIVE FIXINGS SEE PAGE 8.1.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1.1 FASCICOLO COD. 3201.30.0600V13

		Standard Hangers *Meccanismi Standard*					Strengthened Hangers *Meccanismi Rinforzati*						
PL	GW	As1	As2	As3	As4	As5	GM	As1	As2	As3	As4	As5	As6
1200	1880						1950						
1250	1955						2000						
1300	2030			1070	300		2050			1090	290		
1350	2105	/	30				2100	235	330				
1400	2180				225		2220						
1450	2255			770			2270			1310	400		
1500	2330						2420						
1550	2405						2470					/	
1600	2480				300	/	2520				300		
1650	2555			1510			2570			1510			
1700	2630						2620				500		
1750	2705						2740						
1800	2780						2850						
1850	2855			1670	420		2900			1670	420		/
1900	2930						2950						
1950	3005						3000						
2000	3080						3140						
2050	3155			1210	350	300	3190			1210	350	500	
2100	3230						3240						
2150	3305						3340						
2200	3380	255	255				3390			1310	400	425	
2250	3455			1310	400	425	3540						
2300	3530						3590	255	255	1360	425	575	
2350	3605						3640						
2400	3680						3750						
2450	3755			1410	450	550	3800			1410	450	550	
2500	3830						3850						
2550	3905						3900						
2600	3980						3990			1450	470		
2650	4055						4140					370	
2700	4130			1510	500	450	4190			1510	500		
2750	4205						4240						
2800	4280						4290						370
2850	4355						4440						
2900	4430						4490			1610	550		
2950	4505						4540					375	
3000	4580	/	/	/	/	/	4590						
3050	4655						4740			1690	585		
3100	4730						4790					425	420
3150	4805						4840						
3200	4880						4890			1710	600	435	435

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

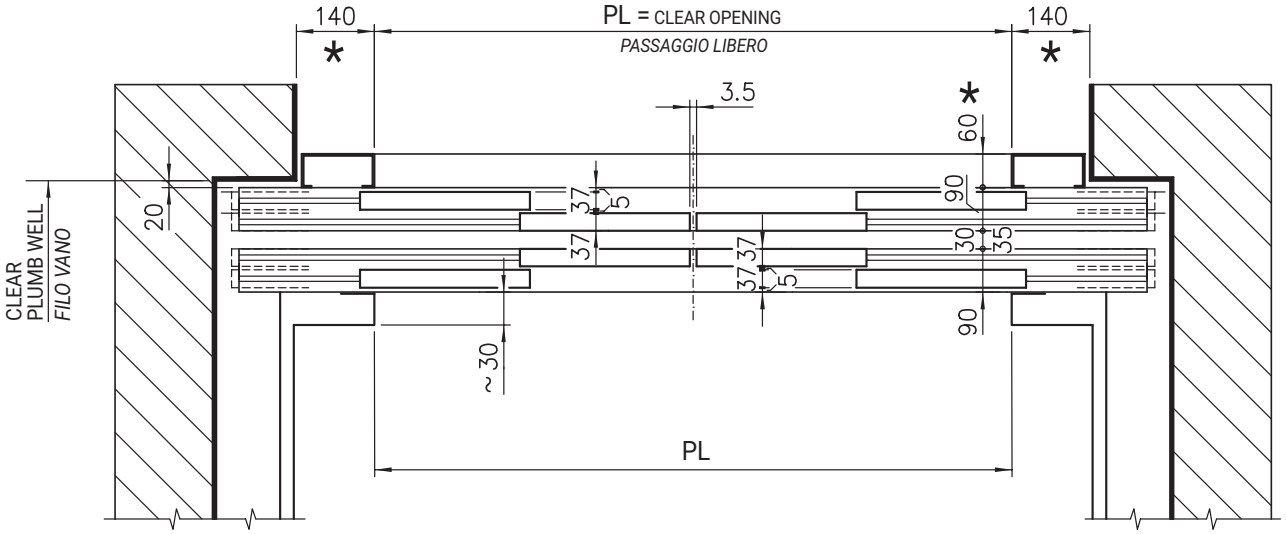
SHAFT WALL FOR FOUR PANELS CENTRE PARTING LANDING DOOR, TYPE 41/C 43/R
VANO MURATURA PER PORTA 4 ANTE OPPOSTE, TIPO 41/C 43/R

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI

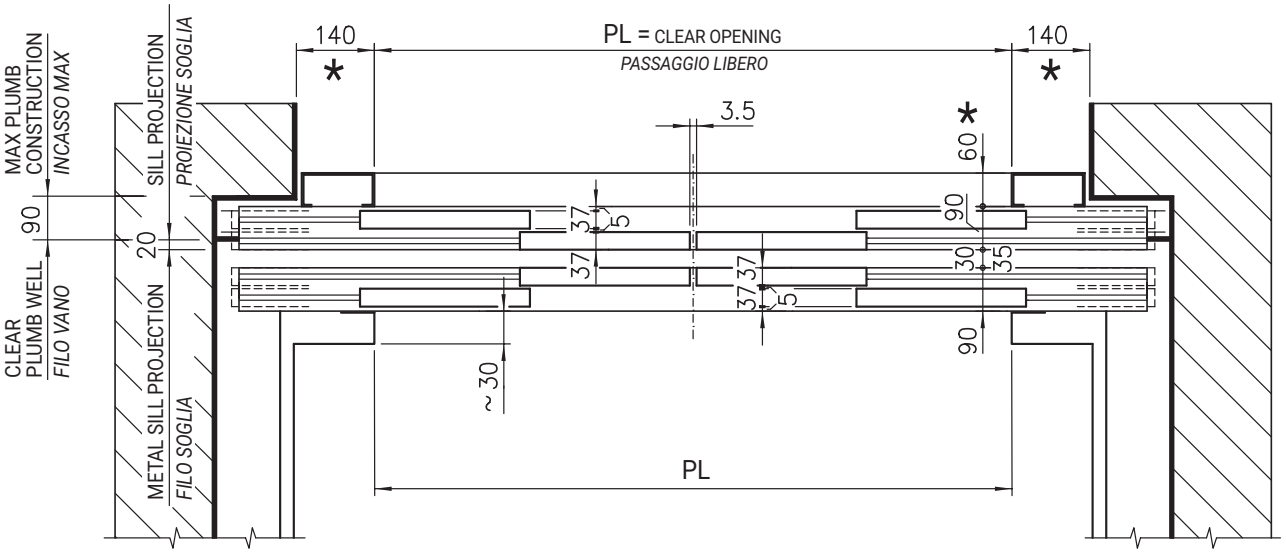


* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

ARRANGEMENT FOR STANDARD FOUR PANELS CENTRE PARTING DOOR, TYPE 41-42/C 43-44/R
ACCOPPIAMENTO PER PORTA STANDARD 4 ANTE OPPOSTE, TIPO 41-42/C 43-44/R



WALL INSTALLATION
MONTAGGIO A SBALZO

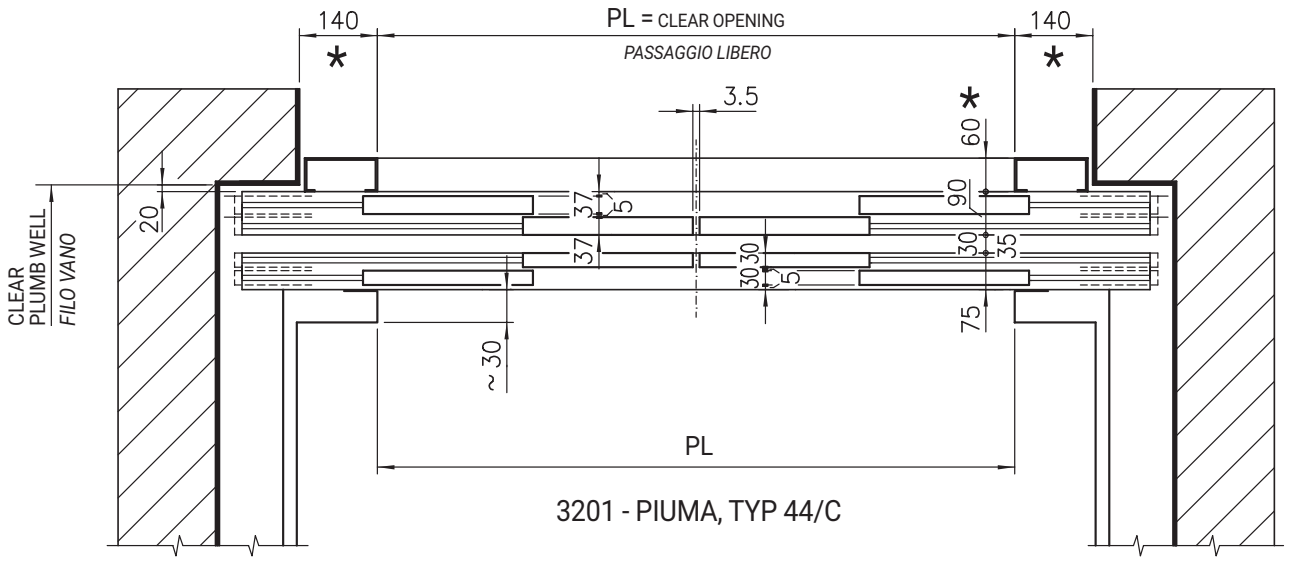


NICHE INSTALLATION
MONTAGGIO IN NICCHIA

* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

ARRANGEMENT FOR STD FOUR PANELS CENTRE PART. DOOR, HYDRA TYPE 43/R PIUMA TYPE 44/C
ACCOPPIAMENTO PER PORTA STANDARD 4 ANTE OPPOSTE, HYDRA TIPO 43/R PIUMA TIPO 44/C

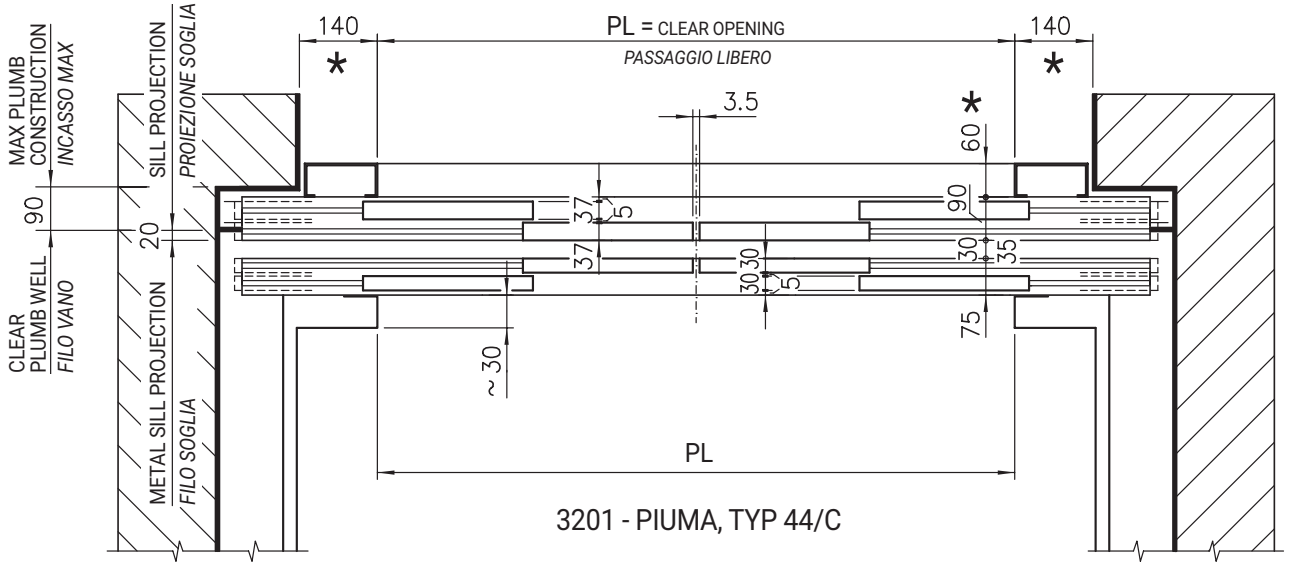
3201 - HYDRA, TYP 43/R



3201 - PIUMA, TYP 44/C

WALL INSTALLATION
MONTAGGIO A SBALZO

3201 - HYDRA, TYP 43/R



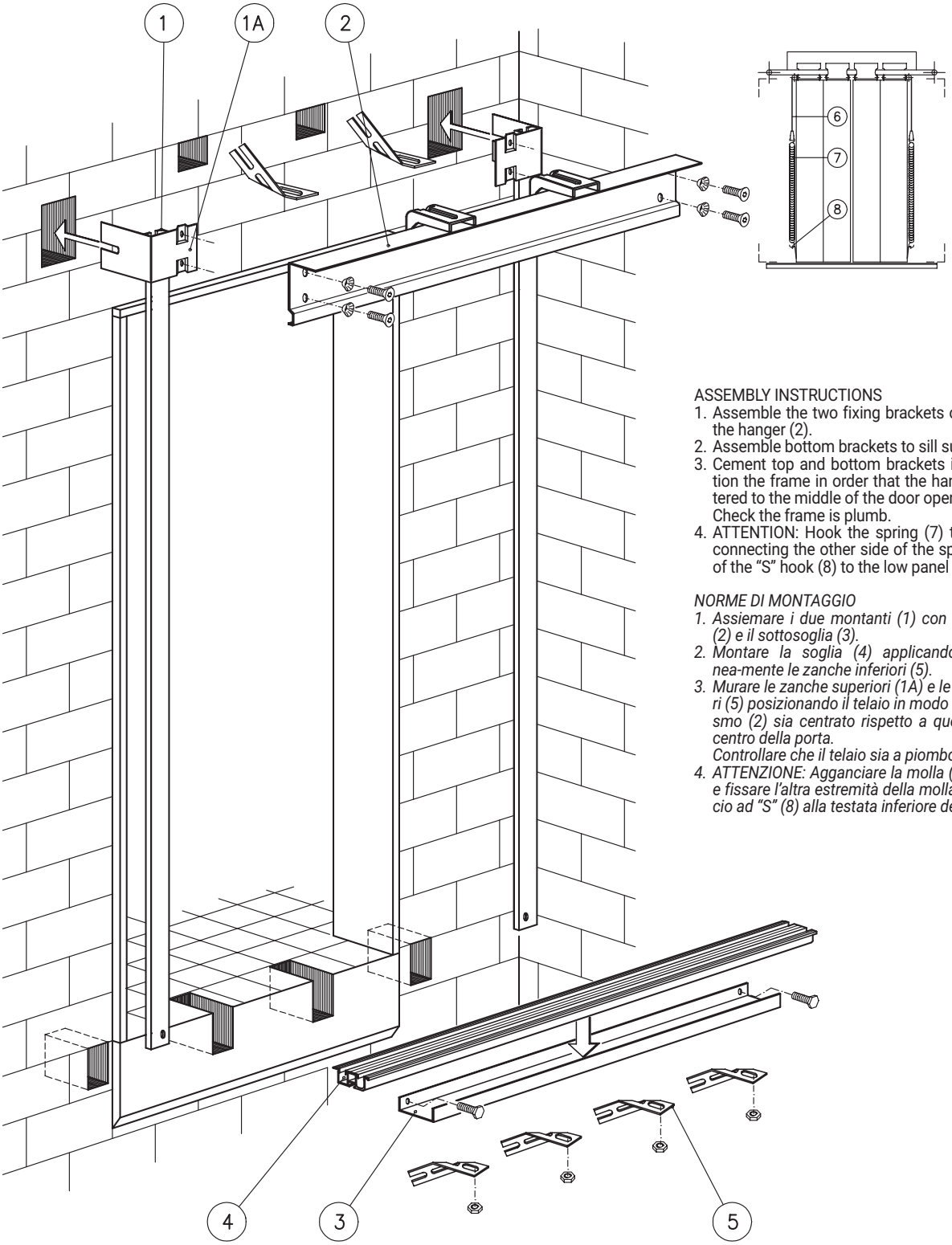
3201 - PIUMA, TYP 44/C

NICHE INSTALLATION
MONTAGGIO IN NICCHIA

* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH JAMBS - FOUR PANELS CENTRE PARTING LANDING DOOR, TYPE 41/C 43/R
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA 4 ANTE OPPOSTE, TIPO 41/C 43/R



ASSEMBLY INSTRUCTIONS

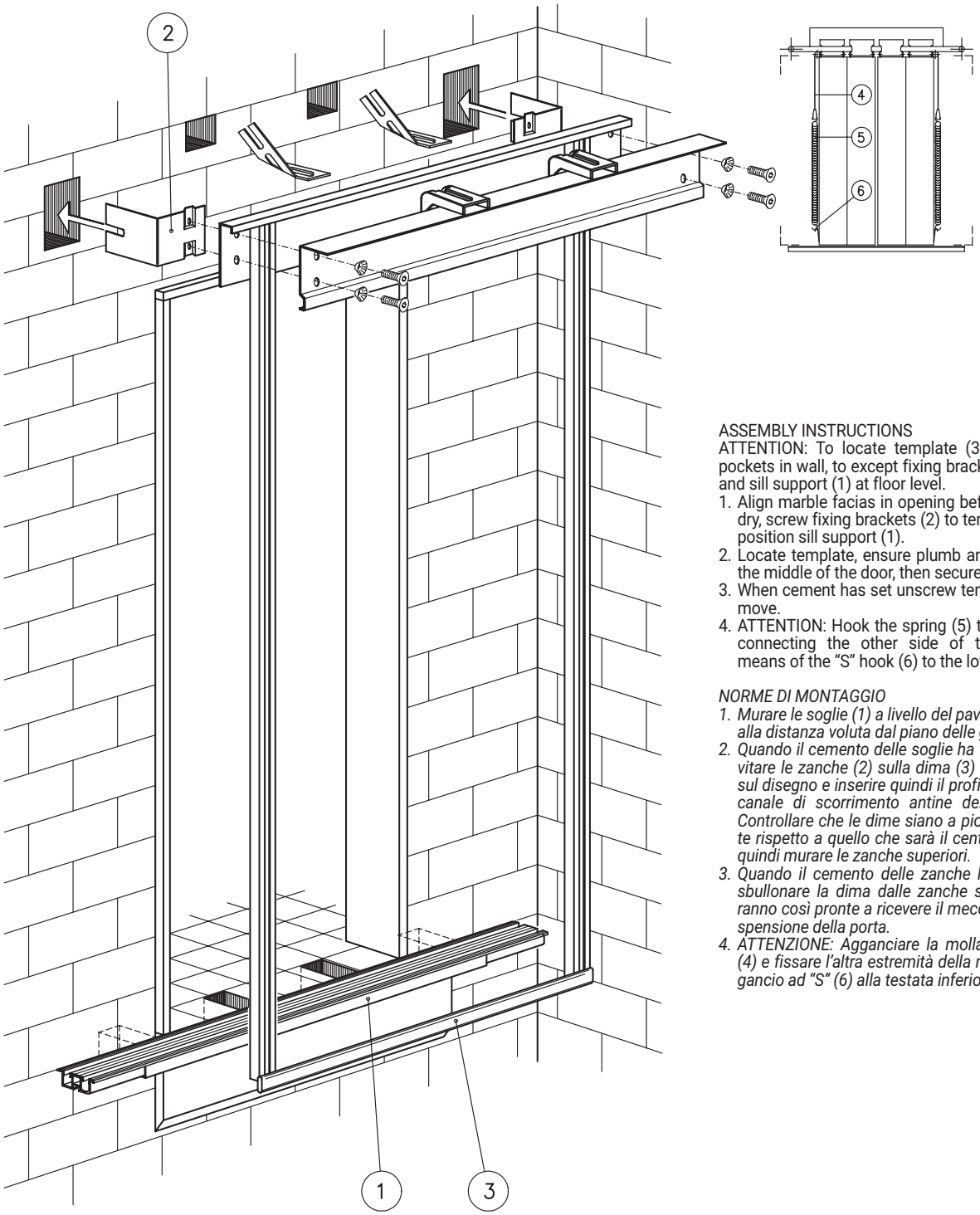
1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) is centered to the middle of the door opening.
   Check the frame is plumb.
4. ATTENTION: Hook the spring (7) to the rope (6) connecting the other side of the spring by means of the "S" hook (8) to the low panel head.

NORME DI MONTAGGIO

1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contemporanea-mente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia centrato rispetto a quello che sarà il centro della porta.*
   Controllare che il telaio sia a piombo.
4. *ATTENZIONE: Agganciare la molla (7) alla fune (6) e fissare l'altra estremità della molla tramite il gancio ad "S" (8) alla testata inferiore dell'antina.*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH RECLAIMABLE TEMPLATE - FOUR PANELS CENTRE PART. LAND. DOOR, TYPE 41/C 43/R
MONTAGGIO PORTA CON DIME RECUPERABILI - PORTA 4 ANTE OPPOSTE, TIPO 41/C 43/R



ASSEMBLY INSTRUCTIONS
ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level.

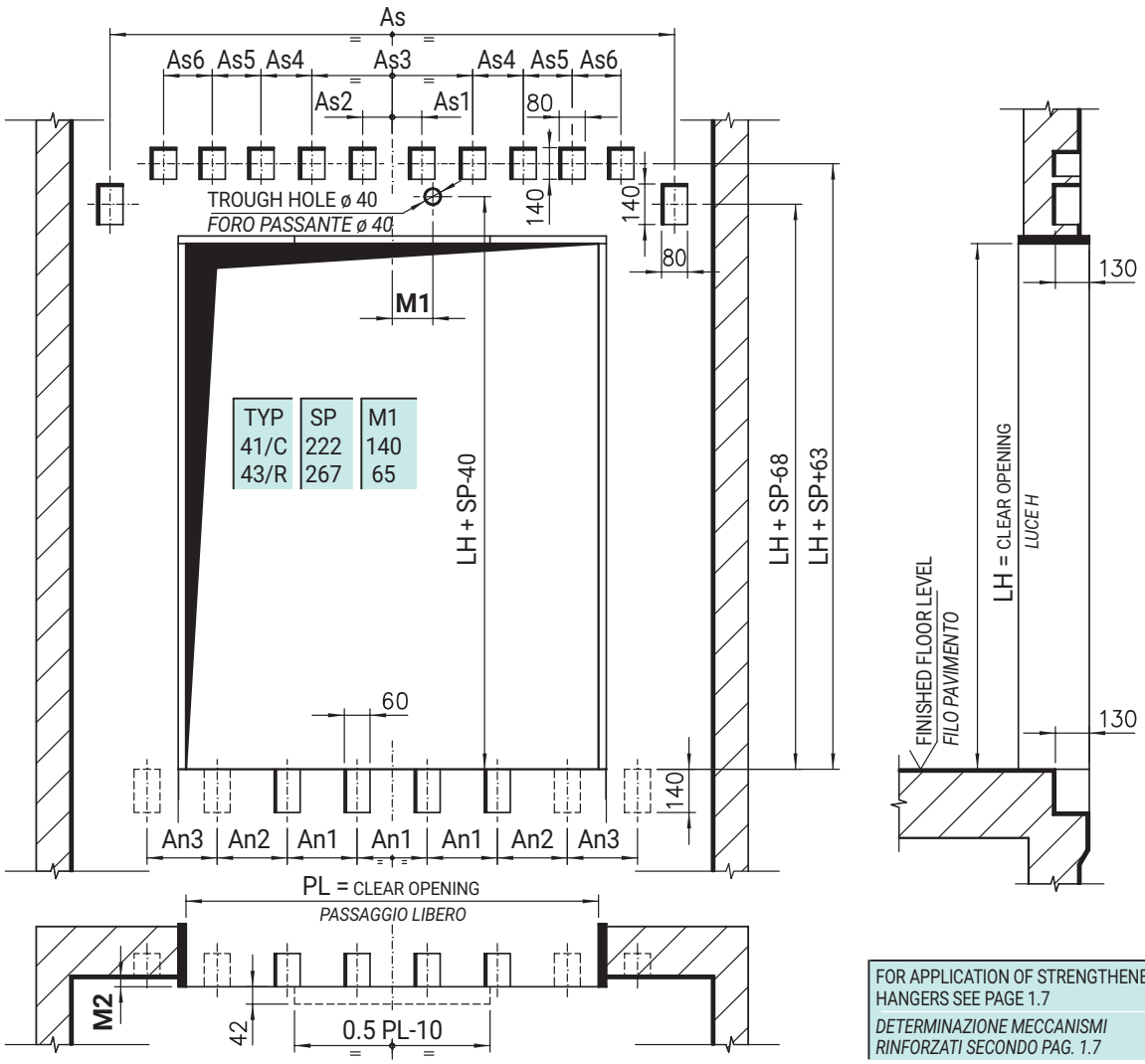
1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and centered to the middle of the door, then secure.
3. When cement has set unscrew template, and remove.
4. ATTENTION: Hook the spring (5) to the rope (4) connecting the other side of the spring by means of the "S" hook (6) to the low panel head.

NORME DI MONTAGGIO

1. *Murare le soglie (1) a livello del pavimento finito e alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno e inserire quindi il profilo inferiore nel canale di scorrimento antine della soglia (1). Controllare che le dime siano a piombo e centrate rispetto a quello che sarà il centro della porta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo di sospensione della porta.*
4. *ATTENZIONE: Agganciare la molla (5) alla fune (4) e fissare l'altra estremità della molla tramite il gancio ad "S" (6) alla testata inferiore dell'antina.*

SHAFT WALL FOR DOOR WITHOUT FRAME - FOUR PANELS CENTRE PART. LAND. DOOR, TYPE 41/C 43/R

VANO MURATURA PORTA SENZA STIPITI - PORTA 4 ANTE OPPOSTE, TIPO 41/C 43/R



FOR APPLICATION OF STRENGTHENED HANGERS SEE PAGE 1.7
DETERMINAZIONE MECCANISMI RINFORZATI SECONDO PAG. 1.7

M2		
	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

TYP 43/R

PL	An1	As1	As2	As3	Standard Hangers *Meccanismi Standard* As	Standard Hangers *Meccanismi Standard* As4	Hangers for special executions *Meccanismi per esecuz. speciali* As	Hangers for special executions *Meccanismi per esecuz. speciali* As4
600							1220	
650								
700	250	235	235	/	1070			/
750							1370	
800								
850				770		/	1520	225
900								190
950							1670	265
1000	400	/	30	840	1520			
1050							1820	340
1100								
1150				920			1970	375

TYP 41/C

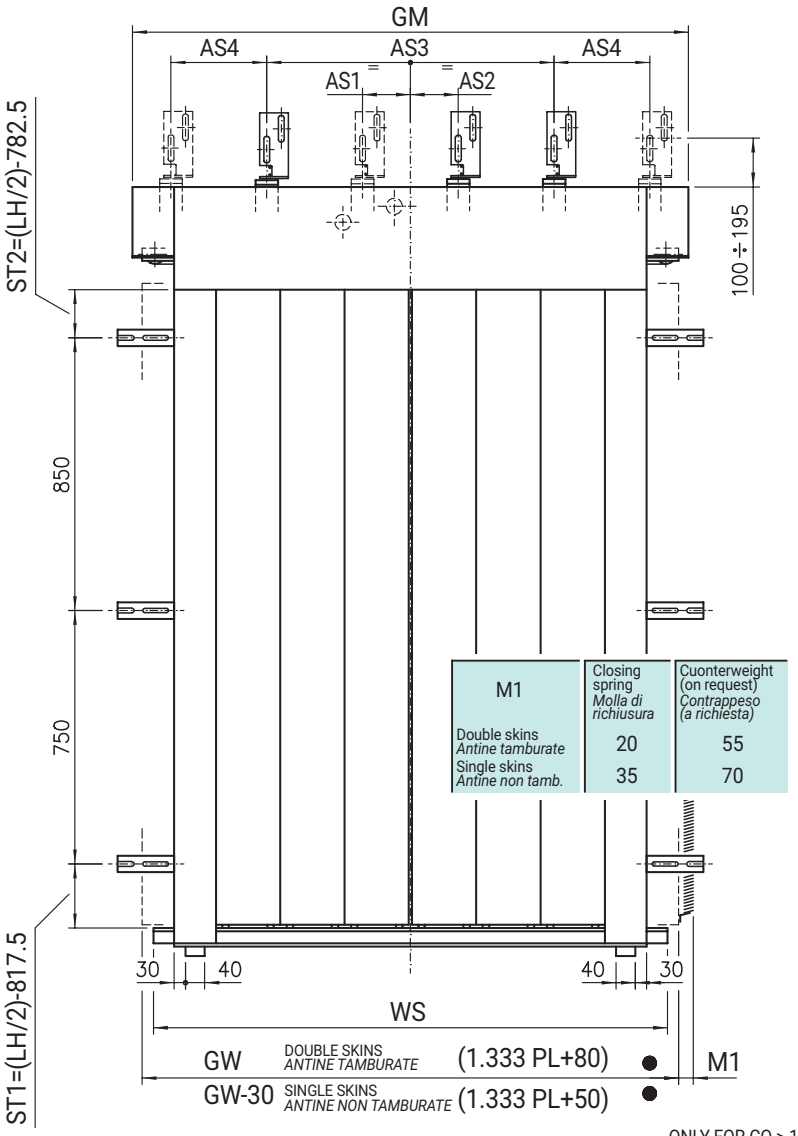
PL	An1	An2	An3	As	*Standard Hangers* Meccanismi Standard As1	As2	As3	As4	As5	Strengthened Hangers *Meccanismi Rinforzati* As1	As2	As3	As4	As5	As6
1200 ÷ 1350							1070	300				1090	290		
1400	550	/		1970	/	30		225		235	330				
1450							770		/			1310	400	/	
1500 ÷ 1550								300							
1600 ÷ 1650	700		/	2420			1510					1510	300		
1700 ÷ 1750													500		
1800 ÷ 1950	500	500		2820			1670	420				1670	420		/
2000 ÷ 2150							1210	350	300			1210	350	500	
2200 ÷ 2250	590	590		3270	255	255	1310	400	425			1310	400	425	
2300 ÷ 2350												1360	425	575	
2400 ÷ 2450							1410	450	550			1410	450	550	
2500 ÷ 2550	486	486		3720											
2600 ÷ 2650							1510	500	450	255	255	1450	470	370	
2700 ÷ 2800												1510	500		
2850	465	465	465	4510											
2900	471	471	471	4560								1610	550		370
2950	477	477	477	4610										375	
3000	482	482	482	4660											
3050	498	498	498	4810	/	/	/	/	/						
3100	504	504	504	4860								1690	585		
3150	510	510	510	4910										425	420
3200	515	515	515	4960								1710	600	435	435

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

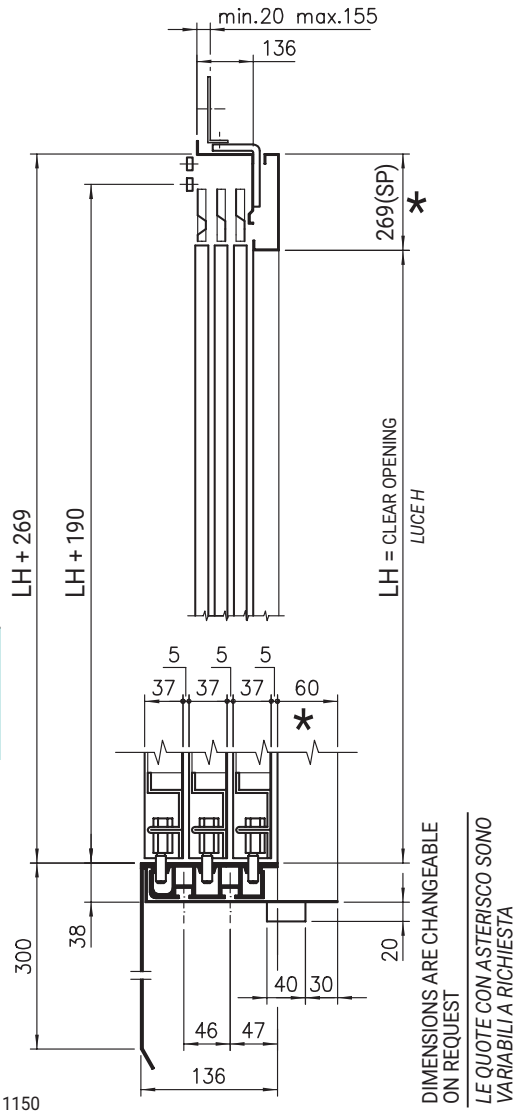
Code/*Codice* *TC.2.001982.EN*
Version/*Versione* *B*

Code/*Codice* 3201.30.0600V02
Version/*Versione* C
Date/*Data* 16.11.2015
Page/*Pagina* 6.1

SIX PANELS CENTRE PARTING LANDING DOOR, TYPE 65/R PL=900÷1700
PORTA DI PIANO STANDARD 6 ANTE OPPOSTE, TIPO 65/R PL=900÷1700

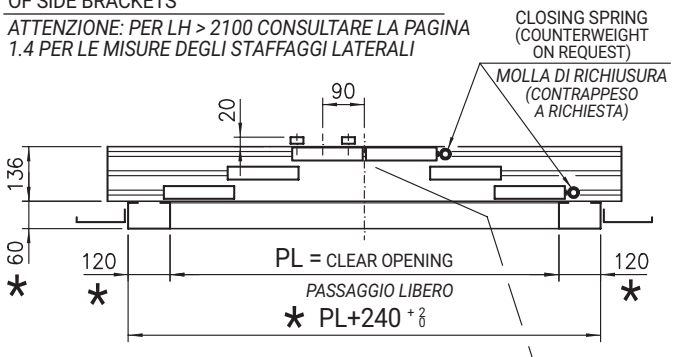


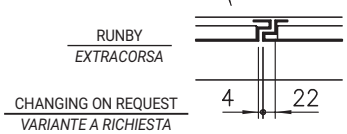
M1	Closing spring *Molla di richiusura*	Cuonterweight (on request) *Contrappeso (a richiesta)*
Double skins *Antine tamburate*	20	55
Single skins *Antine non tamb.*	35	70



NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI

● ONLY FOR CO ≥ 1150
SOLO PER PL ≥ 1150





PL	GM	GW	WS	As1	As2	As3	As4
900	1400	1330	1300				/
950	1450	1380	1350				
1000	1500	1430	1400			770	
1050	1550	1504	1450	/	30		300
1100	1600	1554	1500				
1150	1650	1614	1530			920	
1200	1750	1680	1600				375
1250	1800	1746	1650				
1300	1850	1812	1730	235	235	1070	300
1350	1950	1880	1800				
1400	2000	1946	1850	245	245	1320	230
1450	2050	2014	1930			1380	200
Dimensions on request – *Dimensioni a richiesta*							
1500	2150	2080	2000			1220	355
1550	2200	2154	2050			1470	230
1600	2250	2212	2130	255	255	1520	255
1650	2350	2280	2200			1570	280
1700	2400	2346	2250			1600	265

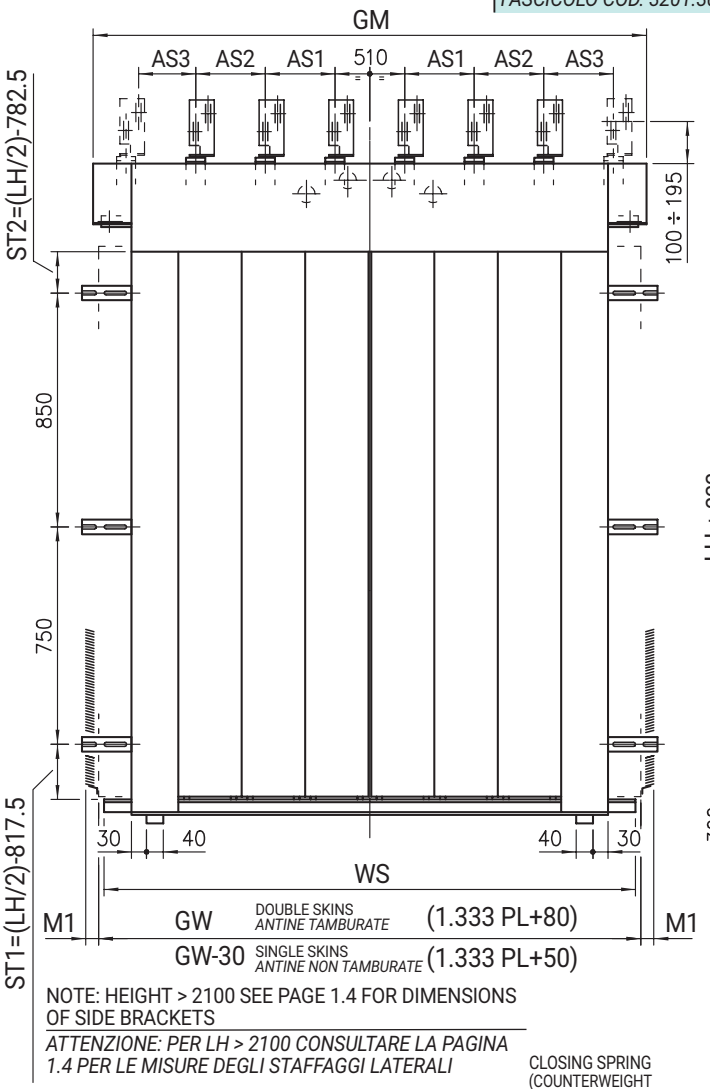
FOR ALTERNATIVE FIXINGS SEE PAGE 8.1.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1.1
FASCICOLO COD. 3201.30.0600V13

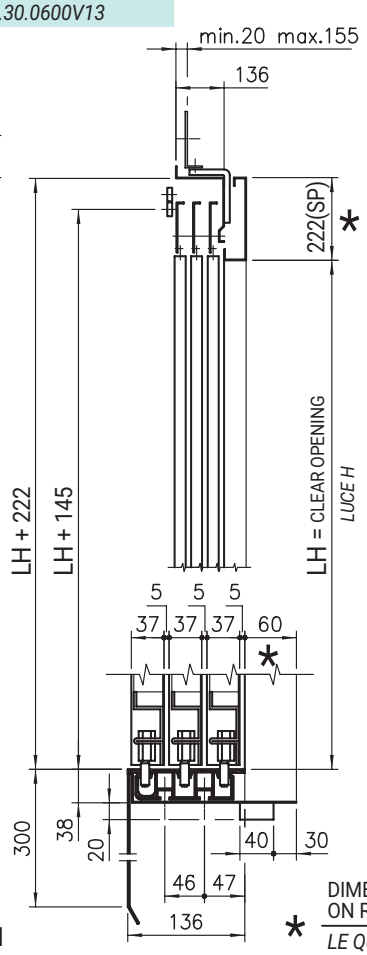
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SIX PANELS CENTRE PARTING LANDING DOOR, TYPE 61/C PL=1500÷3200

PORTA DI PIANO STANDARD 6 ANTE OPPOSTE, TIPO 61/C PL=1500÷3200

FOR ALTERNATIVE FIXINGS SEE PAGE 8.1.1
ISSUE CODE 3201.30.0600V13
PER I FISSAGGI ALTERNATIVI VEDERE PAG. 8.1.1
FASCICOLO COD. 3201.30.0600V13



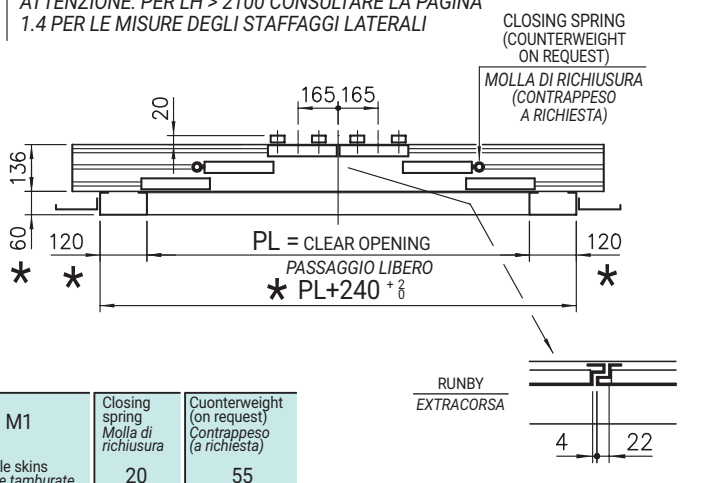


* DIMENSIONS ARE CHANGEABLE ON REQUEST

** LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA*

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS

ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



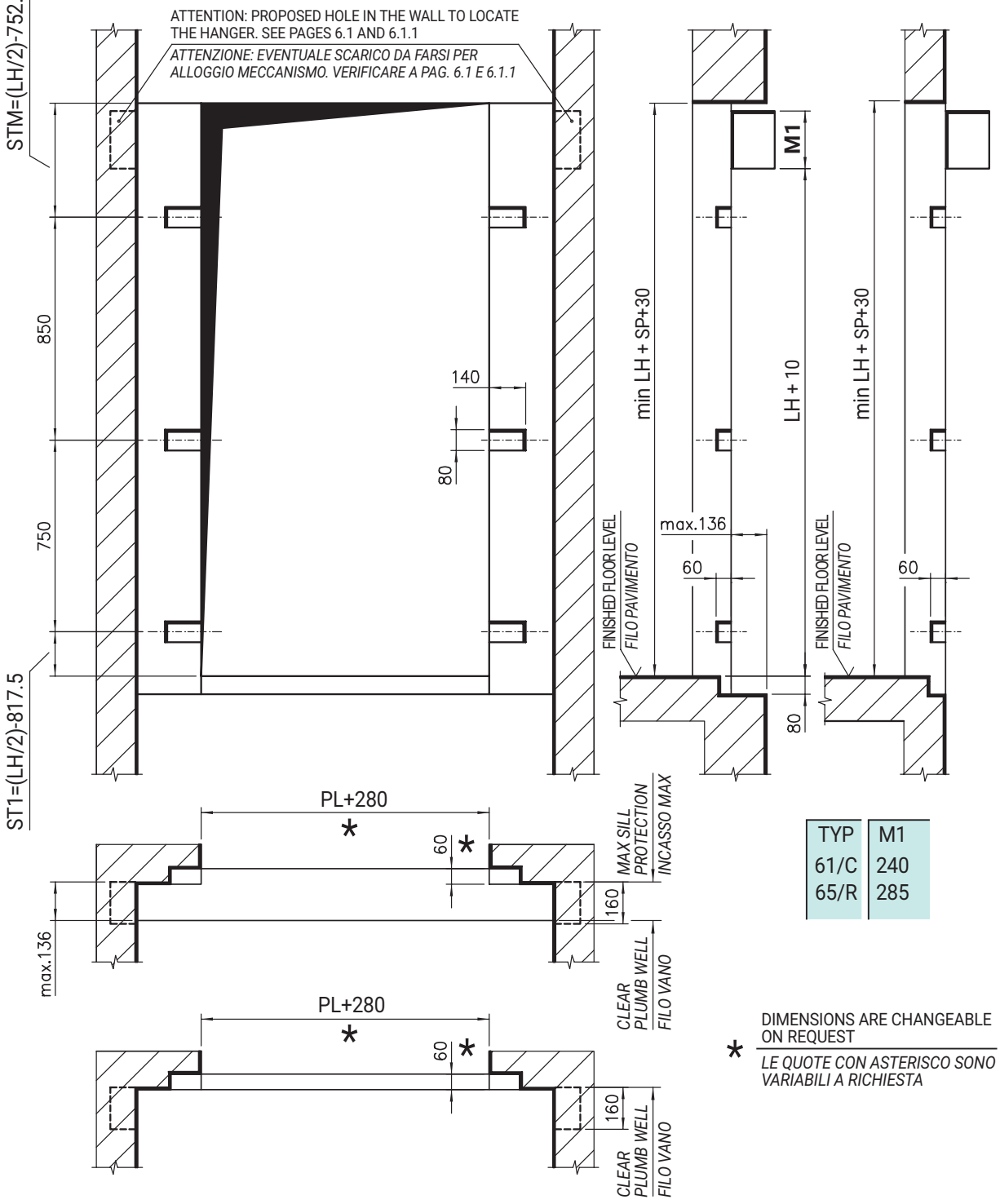
M1	Closing spring *Molla di richiusura*	Cuonterweight (on request) *Contrappeso (a richiesta)*
Double skins *Antine tamburate*	20	55
Single skins *Antine non tamb.*	35	70

PL	GM	WS	GW	As1	As2	As3
1500	2200	2000	2080	420	305	
1550	2250	2050	2146			
1600	2300	2130	2212	440		
1650	2350	2200	2280		335	/
1700	2400	2250	2346	490		
1750	2450	2330	2412			
1800	2550	2400	2480	570	330	
1850	2600	2450	2546			
1900	2650	2530	2612	590	360	
1950	2700	2600	2680			
2000	2750	2650	2746	335	335	
2050	2870	2730	2812			
2100	2920	2800	2880	360	360	330
2150	2970	2850	2946			
2200	3020	2930	3012	385	385	
2250	3070	3000	3080			
2300	3220	3050	3146	410	410	
2350	3270	3130	3212			
2400	3320	3200	3280	435	435	415
2450	3370	3250	3346			
2500	3420	3330	3412	460	460	
2550	3470	3400	3480			
2600	3650	3450	3546	485	485	
2650	3700	3530	3612			
2700	3750	3600	3680	510	510	
2750	3800	3650	3746			480
2800	3850	3730	3812	535	535	
2850	3900	3800	3880			
2900	3950	3850	3946	560	560	
2950	4090	3930	4012			
3000	4140	4000	4080	585	585	525
3050	4190	4050	4146			
3100	4240	4130	4212	590	590	565
3150	4290	4200	4280			
3200	4390	4250	4346	600	600	595

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SHAFT WALL FOR SIX PANELS CENTRE PARTING LANDING DOOR
VANO MURATURA PER PORTA 6 ANTE OPPOSTE, TYP 61/C-65/R

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI



TYP	M1
61/C	240
65/R	285

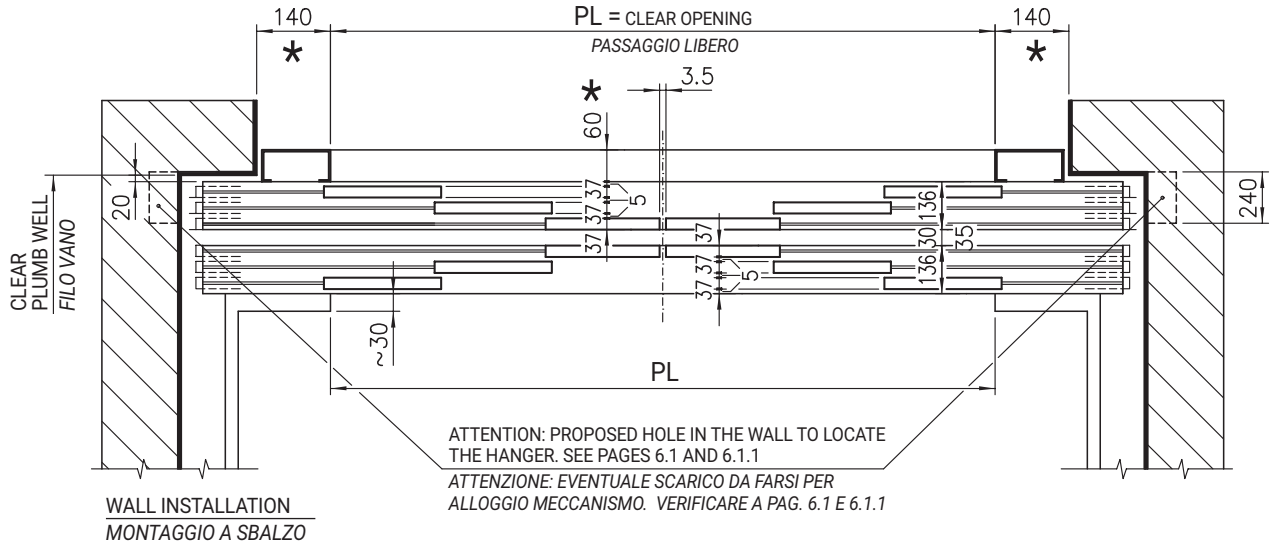
* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

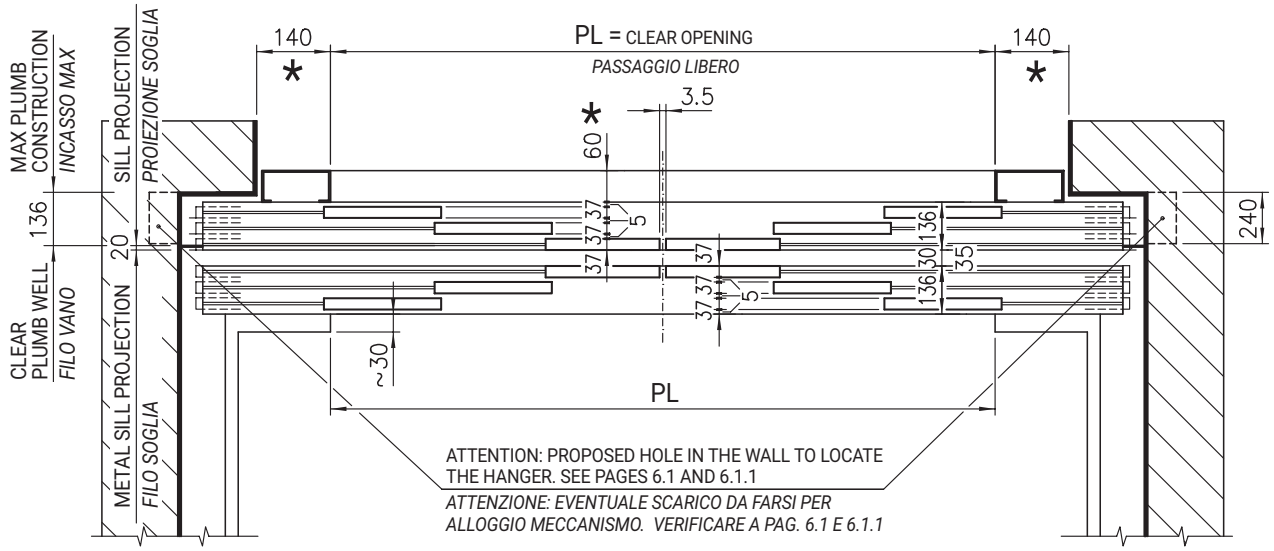
Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 6.3

ARRANGEMENT FOR STANDARD SIX PANELS CENTRE PARTING DOOR, TYPE 61-62/C 65-66/R
ACCOPPIAMENTO PER PORTE STANDARD 6 ANTE OPPOSTE, TIPO 61-62/C 65-66/R



WALL INSTALLATION
MONTAGGIO A SBALZO

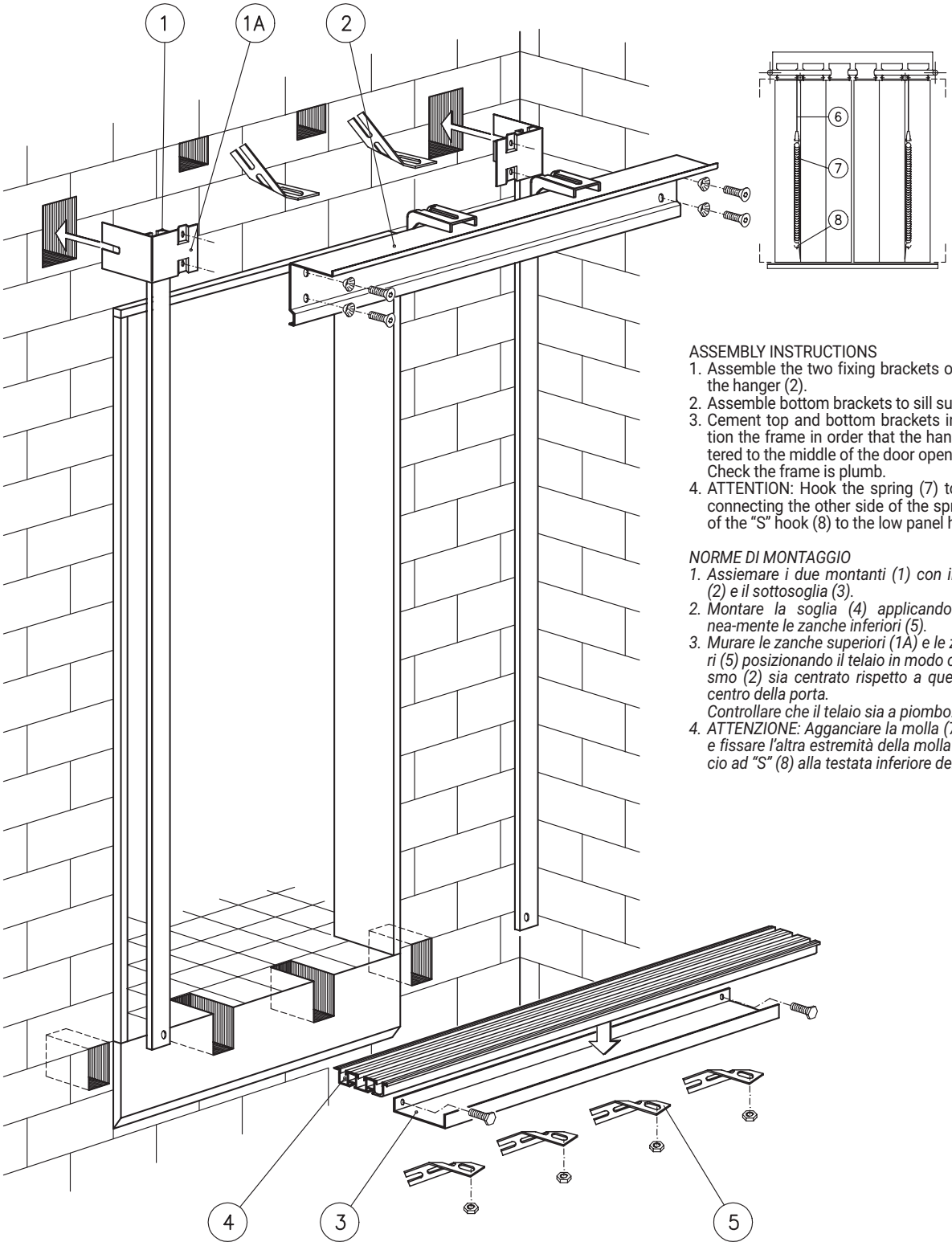


NICHE INSTALLATION
MONTAGGIO IN NICCHIA

* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

DOOR ASSEMBLY WITH JAMBS - SIX PANELS CENTRE PARTING LANDING DOOR, *TYPE 61/C 65/R*
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA 6 ANTE OPPOSTE, TIPO 61/C 65/R

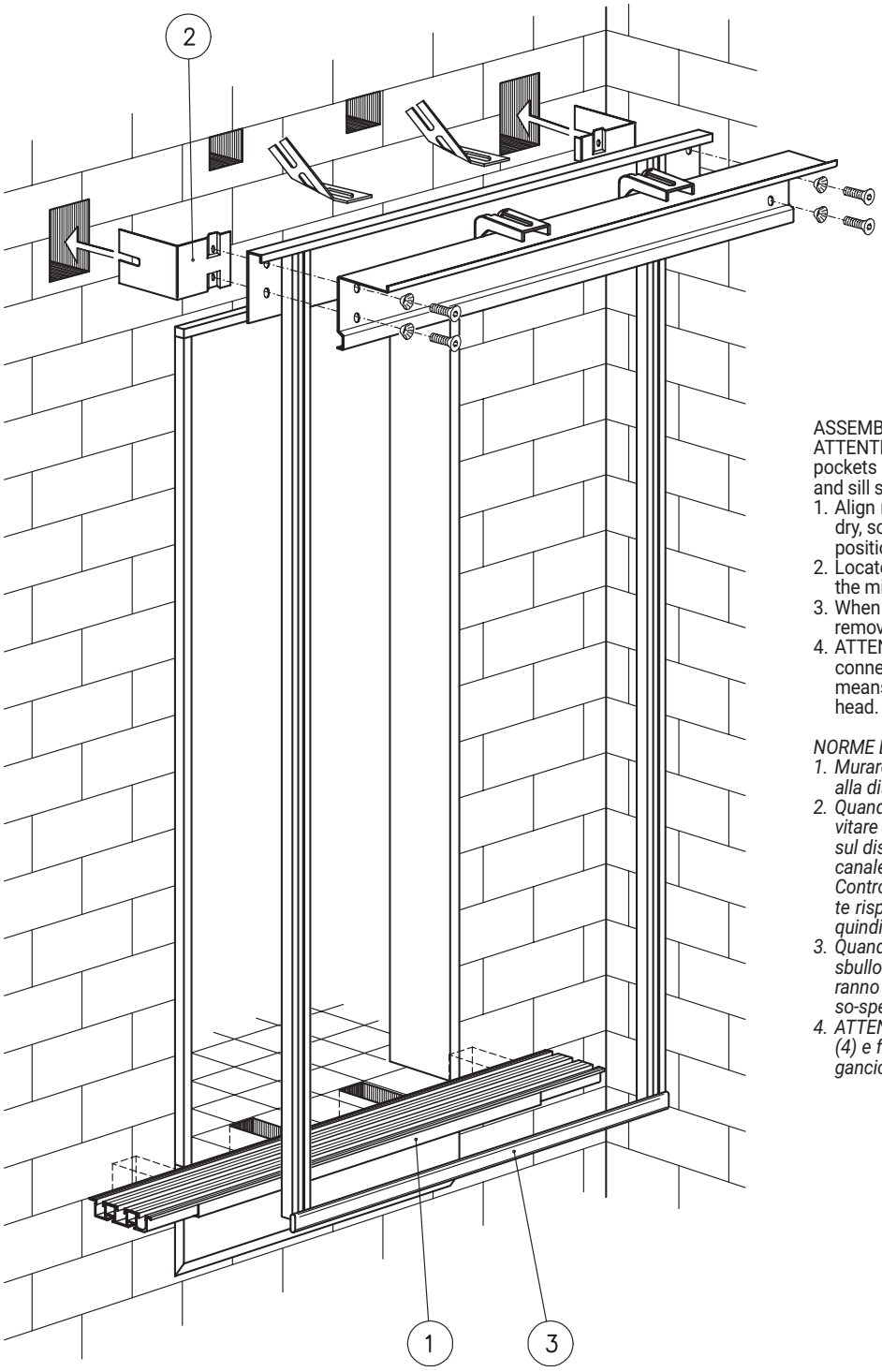


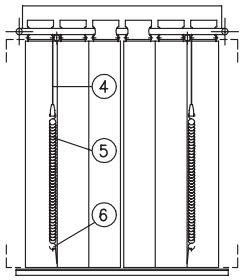
ASSEMBLY INSTRUCTIONS
1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) is centered to the middle of the door opening.
   Check the frame is plumb.
4. ATTENTION: Hook the spring (7) to the rope (6) connecting the other side of the spring by means of the "S" hook (8) to the low panel head.

NORME DI MONTAGGIO
1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contemporanea-mente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia centrato rispetto a quello che sarà il centro della porta.*
   Controllare che il telaio sia a piombo.
4. *ATTENZIONE: Agganciare la molla (7) alla fune (6) e fissare l'altra estremità della molla tramite il gancio ad "S" (8) alla testata inferiore dell'antina.*

DOOR ASSEMBLY WITH RECLAIMABLE TEMPLATE - SIX PANELS CENTRE PART. LAND. DOOR, *TYPE 61/C 65/R*

MONTAGGIO PORTA CON DIME RECUPERABILI - PORTA 6 ANTE OPPOSTE, TIPO 61/C 65/R





ASSEMBLY INSTRUCTIONS
ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level.

1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and centered to the middle of the door, then secure.
3. When cement has set unscrew template, and remove.
4. ATTENTION: Hook the spring (5) to the rope (4) connecting the other side of the spring by means of the "S" hook (6) to the low panels head.

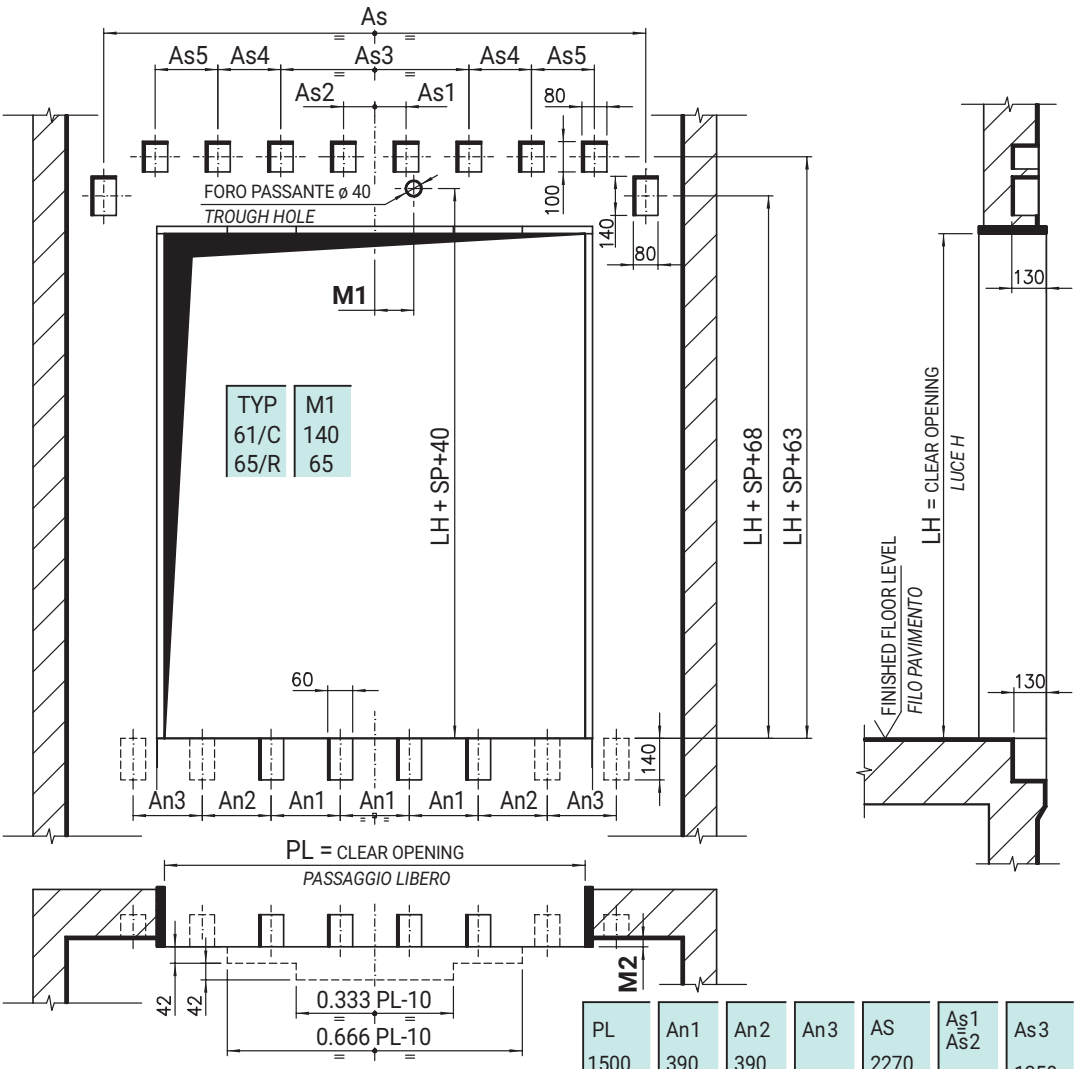
NORME DI MONTAGGIO

1. *Murare le soglie (1) a livello del pavimento finito e alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno e inserire quindi il profilo inferiore nel canale di scorrimento antine della soglia (1). Controllare che le dime siano a piombo e centrate rispetto a quello che sarà il centro della porta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo di so-spensione della porta.*
4. *ATTENZIONE: Agganciare la molla (5) alla fune (4) e fissare l'altra estremità della molla tramite il gancio ad "S" (6) alla testata inferiore dell'antina.*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SHAFT WALL FOR DOOR WITHOUT FRAME - SIX PANELS CENTRE PARTING LANDING DOOR, TYPE 61/C 65/R

VANO MURATURA PORTA SENZA STIPITI - PORTA 6 ANTE OPPOSTE, TIPO 61/C 65/R



M2		
	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

TYP 65/R

PL	An1	An2	AS	As1	As2	As3	As4	SP
900	383		1070				/	
950	400					770		
1000	417		1220					
1050	433			/	30		300	
1100	450		1370			920		
1150	467	/					375	267
1200	375		1520					
1250	388			235	235	1070	300	
1300	400		2020					
1350	425		2070	245	245	1320	230	
1400	438		2120			1380	200	
1450	450							
Dimensions on request – *Dimensioni a richiesta*								
1500	380	380	2220			1220	355	
1550	390	390	2270			1470	230	
1600	400	400	2320	255	255	1520	255	267
1650	420	420	2420			1570	280	
1700	430	430	2470			1600	265	

TYP 61/C

PL	An1	An2	An3	AS	As1 = As2	As3	As4	As5	SP
1500	390	390		2270		1350	305		
1550	400	400		2320					
1600	410	410		2370		1390			
1650	420	420		2420			335		
1700	430	430		2470		1490		/	
1750	440	440		2520					
1800	460	460		2620		1650	330		
1850	470	470	/	2670					
1900	480	480		2720		1690	360		
1950	490	490		2770					
2000	500	500		2820		1180	335		
2050	524	524		2920					
2100	534	534		2990		1230	360	330	
2150	544	544		3020					
2200	554	554		3090		1280	385		
2250	564	564		3120					
2300	424	424	424	3290		1330	410		
2350	431	431	431	3320	255				222
2400	439	439	439	3390		1380	435	415	
2450	446	446	446	3420					
2500	453	453	453	3490		1430	460		
2550	460	460	460	3520					
2600	486	486	486	3720		1480	485		
2650	493	493	493	3770					
2700	500	500	500	3820		1530	510		
2750	507	507	507	3870				480	
2800	514	514	514	3920		1580	535		
2850	406	406	406	3970					
2900	411	411	411	4020		1630	560		
2950	427	427	427	4120					
3000	432	432	432	4210		1680	585	525	
3050	438	438	438	4260					
3100	443	443	443	4310		1690	590	565	
3150	449	449	449	4360					
3200	460	460	460	4460		1710	600	595	

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
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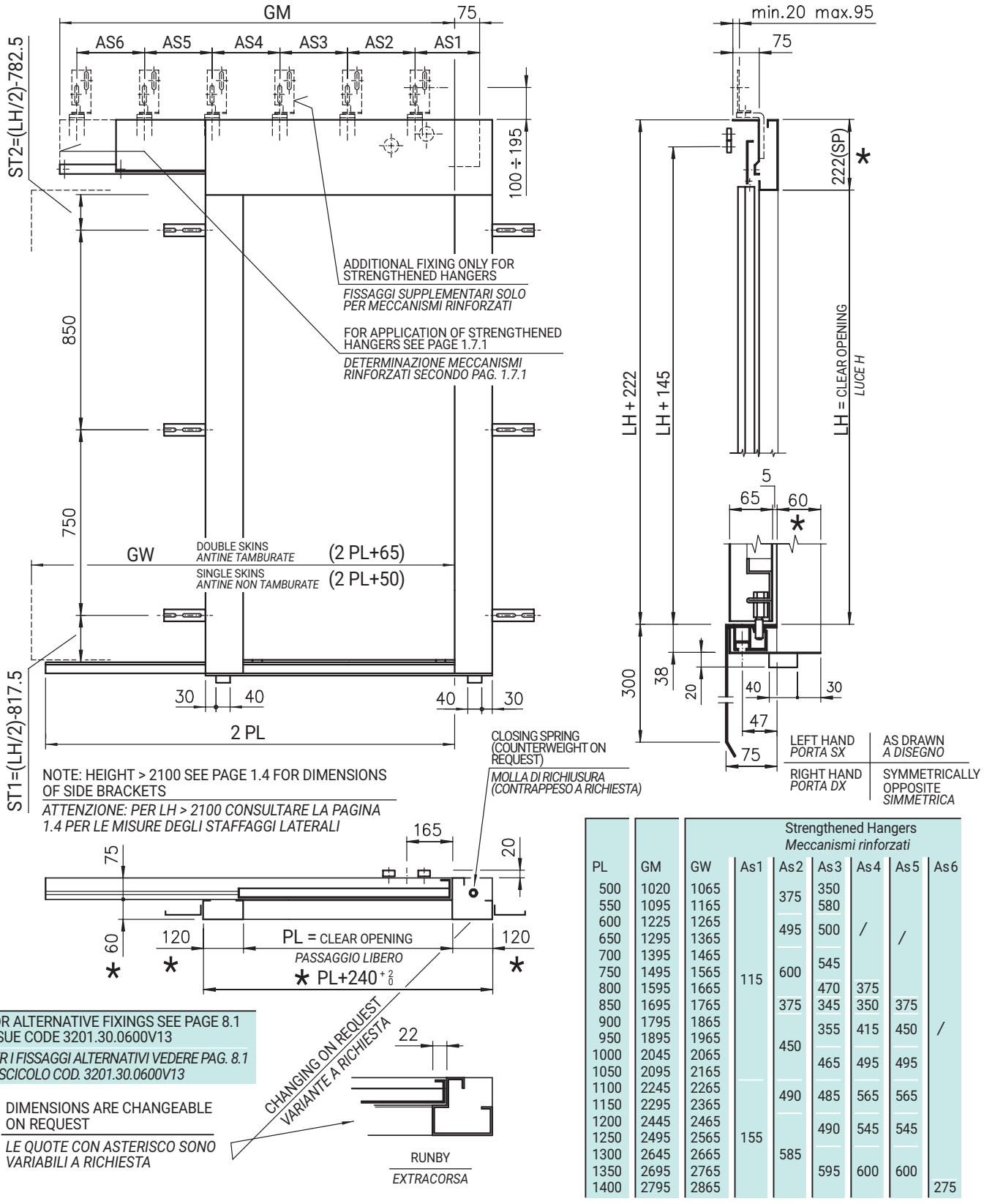
Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 7.1

ONE PANEL LANDING DOOR, TYPE 71/R-L PL=500÷1400
PORTA DI PIANO STANDARD 1 ANTA SCORREVOLE, TIPO 71/R-L PL=500÷1400



PL	GM	Strengthened Hangers *Meccanismi rinforzati* GW	As1	As2	As3	As4	As5	As6
500	1020	1065		375	350			
550	1095	1165			580			
600	1225	1265		495	500	/	/	
650	1295	1365						
700	1395	1465			545			
750	1495	1565	115	600				
800	1595	1665			470	375		
850	1695	1765		375	345	350	375	
900	1795	1865			355	415	450	/
950	1895	1965		450				
1000	2045	2065			465	495	495	
1050	2095	2165						
1100	2245	2265		490	485	565	565	
1150	2295	2365						
1200	2445	2465			490	545	545	
1250	2495	2565	155					
1300	2645	2665		585				
1350	2695	2765			595	600	600	
1400	2795	2865						275

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

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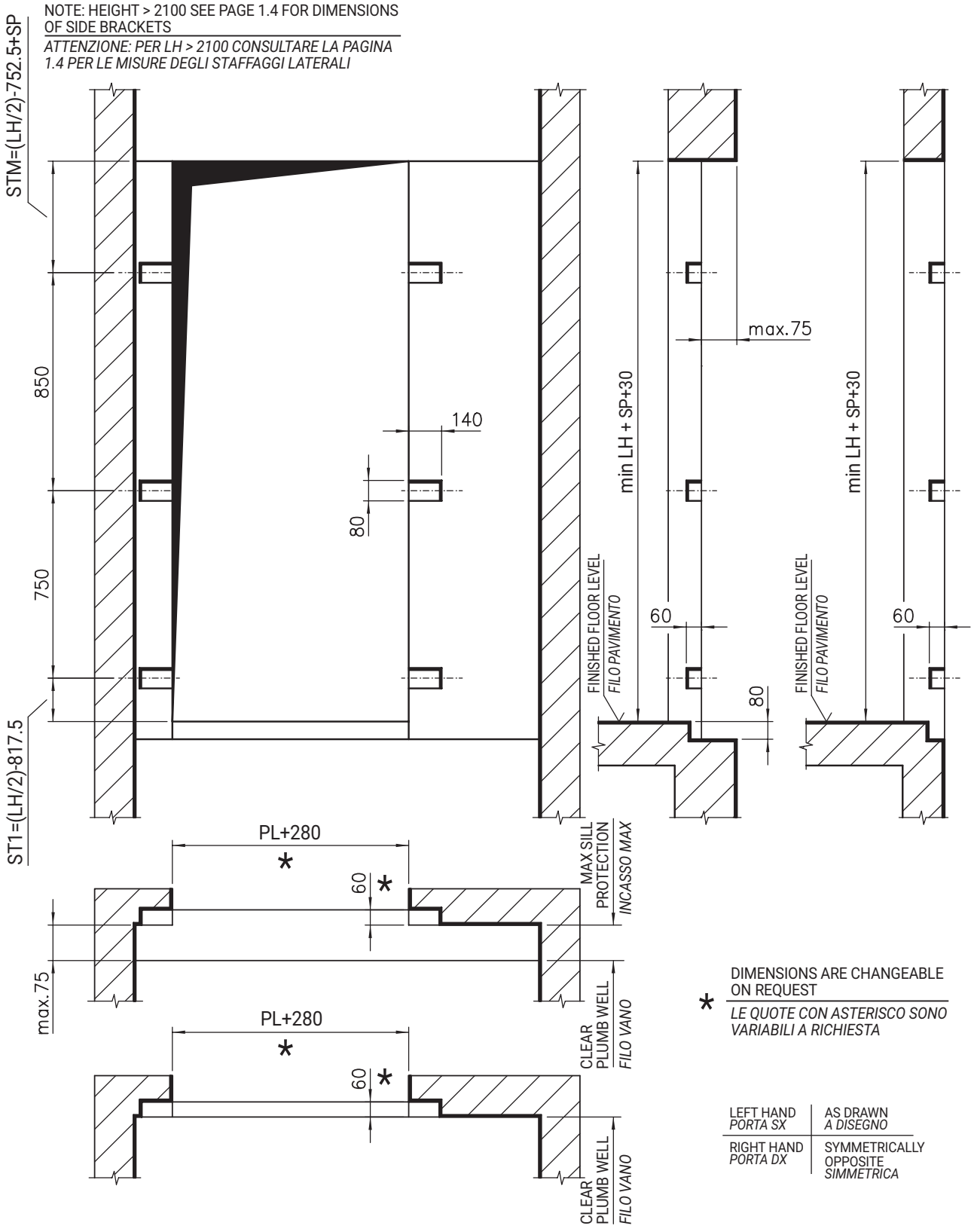
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 7.2

SHAFT WALL FOR ONE PANEL LANDING DOOR, TYPE 71/R-L
VANO MURATURA PER PORTA 1 ANTA SCORREVOLE, TIPO 71/R-L

NOTE: HEIGHT > 2100 SEE PAGE 1.4 FOR DIMENSIONS OF SIDE BRACKETS
ATTENZIONE: PER LH > 2100 CONSULTARE LA PAGINA 1.4 PER LE MISURE DEGLI STAFFAGGI LATERALI

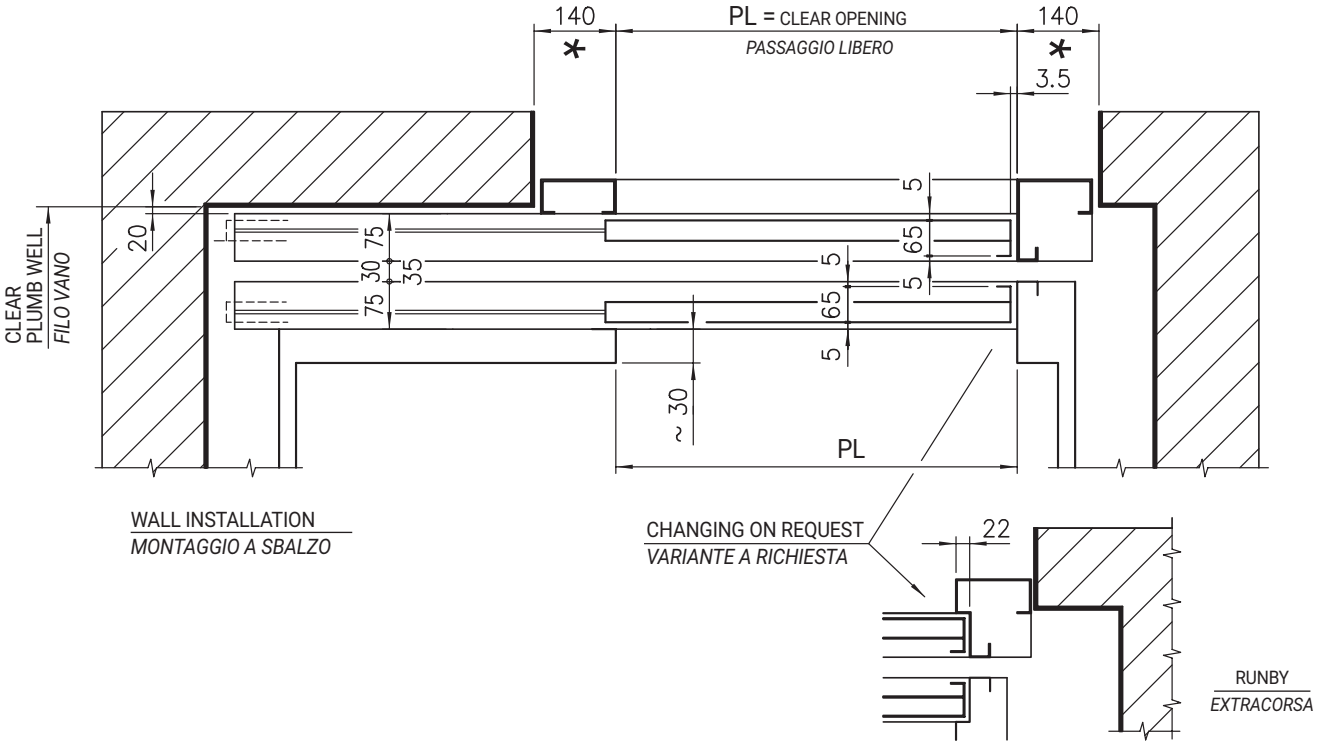


* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

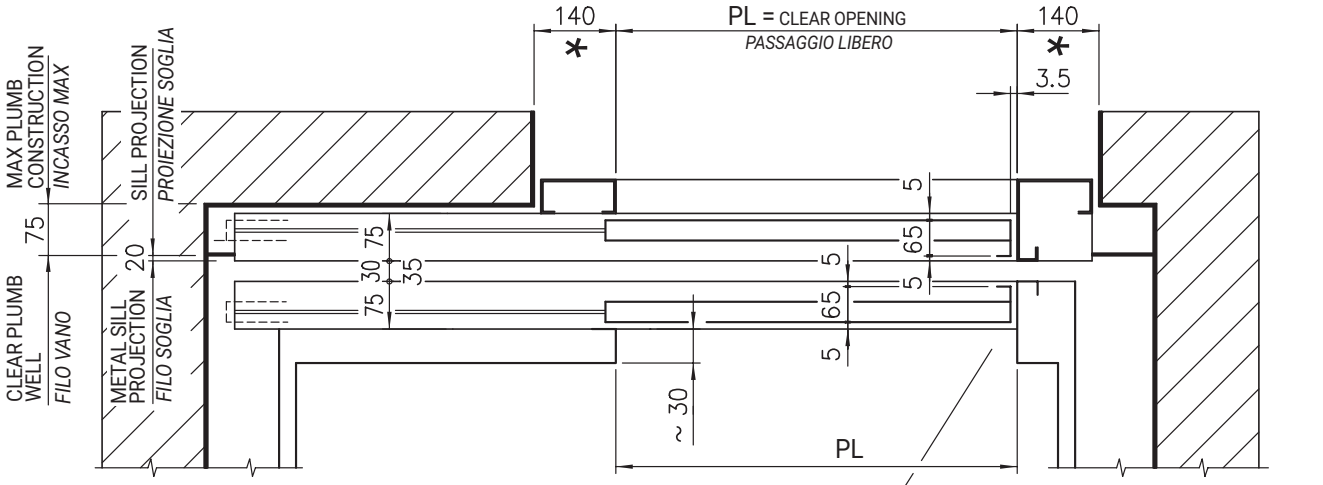
ARRANGEMENT FOR STANDARD ONE PANEL DOOR, TYPE 71-72/R-L
ACCOPPIAMENTO PER PORTA STANDARD 1 ANTA SCORREVOLE, TIPO 71-72/R-L



WALL INSTALLATION
MONTAGGIO A SBALZO

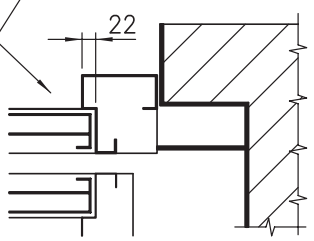
CHANGING ON REQUEST
VARIANTE A RICHIESTA

RUNBY
EXTRACORSA



NICHE INSTALLATION
MONTAGGIO IN NICCHIA

CHANGING ON REQUEST
VARIANTE A RICHIESTA



RUNBY
EXTRACORSA

* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

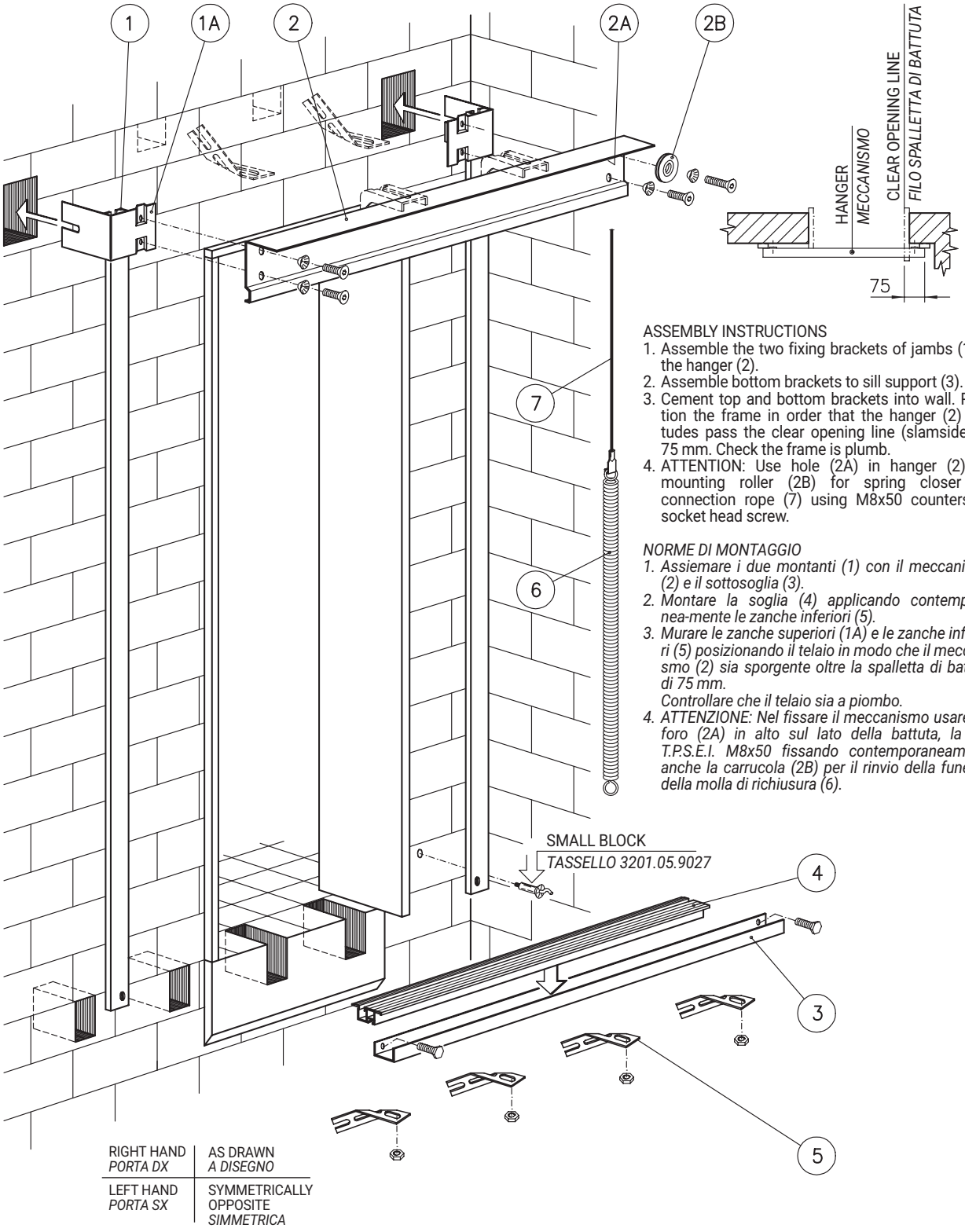
LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

DOOR ASSEMBLY WITH JAMBS - ONE PANEL LANDING DOOR, TYPE 71/R-L
MONTAGGIO PORTA CON MONTANTI FISSI - PORTA 1 ANTA SCORREVOLE, TIPO 71/R-L

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 7.4

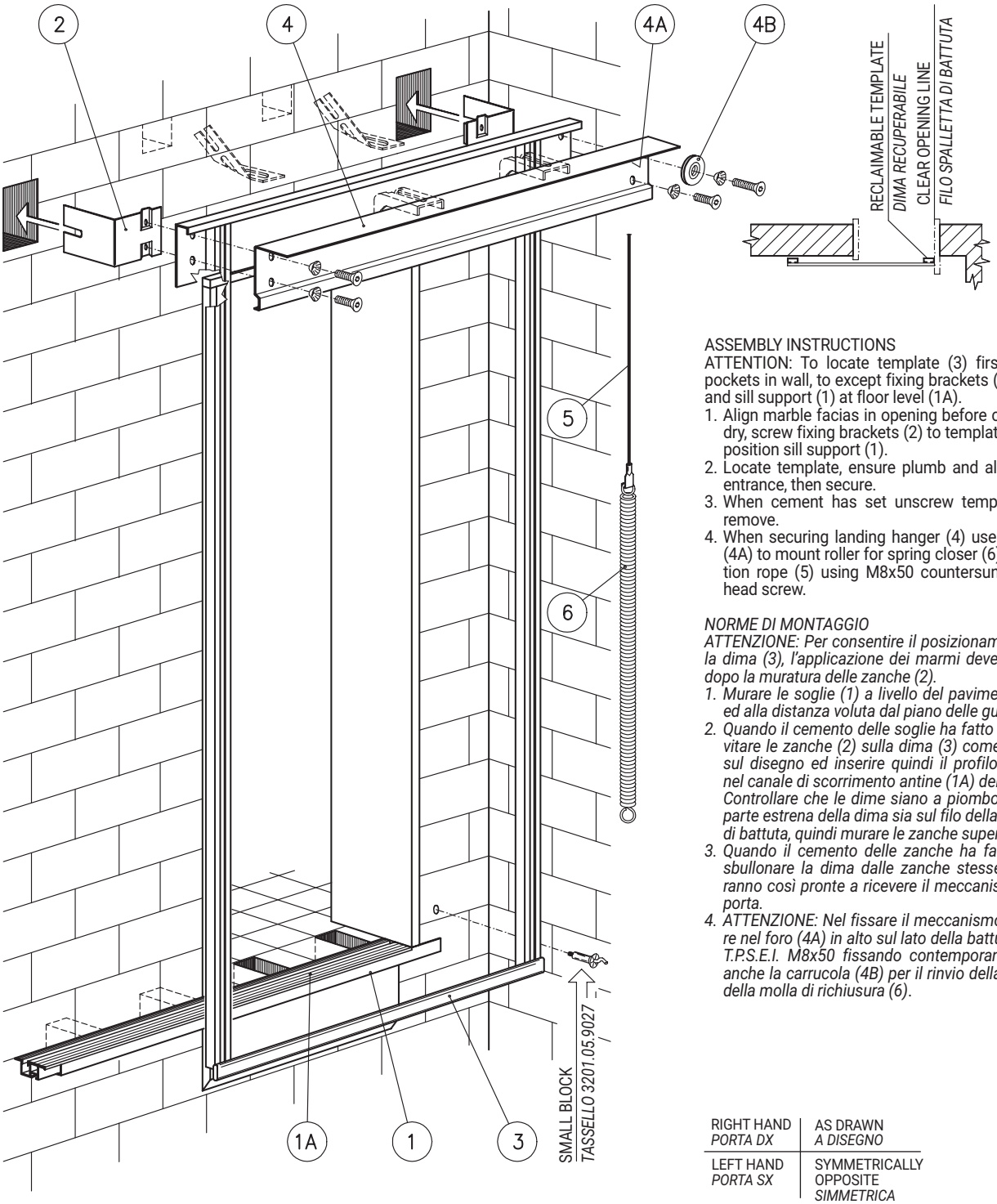


ASSEMBLY INSTRUCTIONS
1. Assemble the two fixing brackets of jambs (1) to the hanger (2).
2. Assemble bottom brackets to sill support (3).
3. Cement top and bottom brackets into wall. Position the frame in order that the hanger (2) protudes pass the clear opening line (slamside) by 75 mm. Check the frame is plumb.
4. ATTENTION: Use hole (2A) in hanger (2) for mounting roller (2B) for spring closer (6) connection rope (7) using M8x50 countersunk socket head screw.

NORME DI MONTAGGIO
1. *Assiemare i due montanti (1) con il meccanismo (2) e il sottosoglia (3).*
2. *Montare la soglia (4) applicando contemporanea-mente le zanche inferiori (5).*
3. *Murare le zanche superiori (1A) e le zanche inferiori (5) posizionando il telaio in modo che il meccanismo (2) sia sporgente oltre la spalletta di battuta di 75 mm.*
   Controllare che il telaio sia a piombo.
4. *ATTENZIONE: Nel fissare il meccanismo usare nel foro (2A) in alto sul lato della battuta, la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (2B) per il rinvio della fune (7) della molla di richiusura (6).*

DOOR ASSEMBLY WITH RECLAIMABLE TEMPLATE - ONE PANEL LANDING DOOR, TYPE 71/R-L

MONTAGGIO PORTA CON DIME RECUPERABILI - PORTA 1 ANTA SCORREVOLE, TIPO 71/R-L



ASSEMBLY INSTRUCTIONS

ATTENTION: To locate template (3) first cut-out pockets in wall, to except fixing brackets (2) at top, and sill support (1) at floor level (1A).

1. Align marble facias in opening before cement is dry, screw fixing brackets (2) to template (3) and position sill support (1).
2. Locate template, ensure plumb and alignent to entrance, then secure.
3. When cement has set unscrew template, and remove.
4. When securing landing hanger (4) use top hole (4A) to mount roller for spring closer (6) connection rope (5) using M8x50 countersunk socket head screw.

NORME DI MONTAGGIO

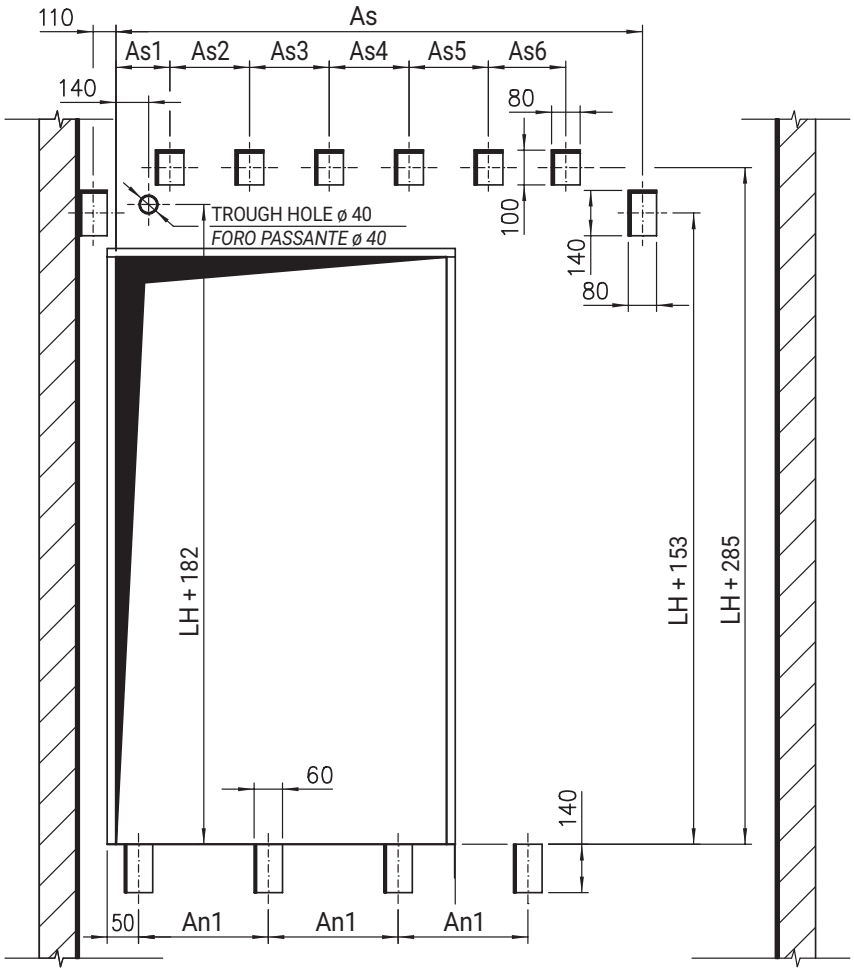
ATTENZIONE: Per consentire il posizionamento della dima (3), l'applicazione dei marmi deve avvenire dopo la muratura delle zanche (2).

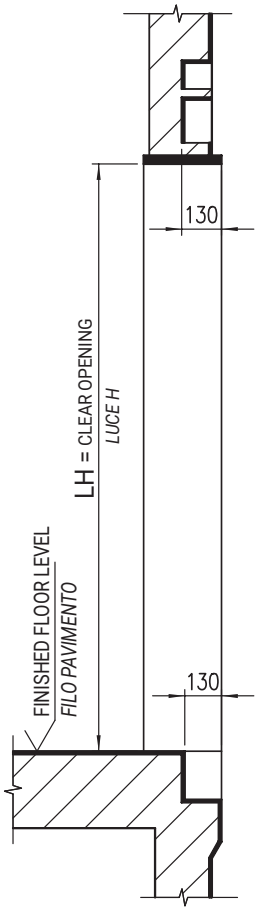
1. *Murare le soglie (1) a livello del pavimento finito ed alla distanza voluta dal piano delle guide.*
2. *Quando il cemento delle soglie ha fatto presa avvitare le zanche (2) sulla dima (3) come indicato sul disegno ed inserire quindi il profilo inferiore nel canale di scorrimento antine (1A) della soglia. Controllare che le dime siano a piombo e che la parte estrena della dima sia sul filo della spalletta di battuta, quindi murare le zanche superiori.*
3. *Quando il cemento delle zanche ha fatto presa sbullonare la dima dalle zanche stesse che saranno così pronte a ricevere il meccanismo della porta.*
4. *ATTENZIONE: Nel fissare il meccanismo (4) usare nel foro (4A) in alto sul lato della battuta la vite T.P.S.E.I. M8x50 fissando contemporaneamente anche la carrucola (4B) per il rinvio della fune (5) della molla di richiusura (6).*

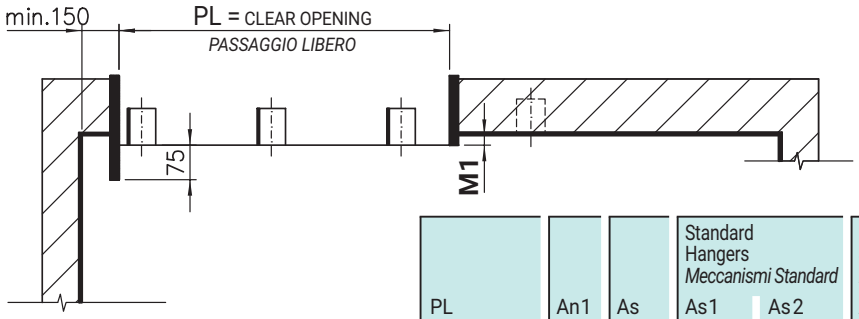
RIGHT HAND *PORTA DX*	AS DRAWN *A DISEGNO*
LEFT HAND *PORTA SX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

SHAFT WALL FOR DOOR WITHOUT FRAME - ONE PANEL LANDING DOOR, TYPE 71/R-L
VANO MURATURA PORTA SENZA STIPITI - PORTA 1 ANTA SCORREVOLE, TIPO 71/R-L







FOR APPLICATION OF STRENGTHENED HANGERS SEE PAGE 1.7.1
DETERMINAZIONE MECCANISMI RINFORZATI SECONDO PAG. 1.7.1

M1	20	Assembly with jambs *Fissaggio con montanti*
	15	Assembly with rec. temp. *Fissaggio con dime rec.*

FIXINGS ON REQUEST
FISSAGGI A RICHIESTA

LEFT HAND *PORTA SX*	AS DRAWN *A DISEGNO*
RIGHT HAND *PORTA DX*	SYMMETRICALLY OPPOSITE *SIMMETRICA*

PL	An1	As	Standard Hangers *Meccanismi Standard* As1	Standard Hangers *Meccanismi Standard* As2	Strengthened Hangers *Meccanismi rinforzati* As1	As2	As3	As4	As5	As6
500	250	960	40	415	40	375	350	/	/	/
550							580			
600 ÷ 650	325	1185		495		495	500			
700				580			545			
750	400	1410	/	/		600				
800							470	375		
850	475	1635				375	345	350	375	
900							355	415	450	
950	550	1860				450				
1000							465	495	495	
1050	475	2110								
1100 ÷ 1150						490	485	565	565	
1200 ÷ 1250	440	2410					490	545	545	
1300					80					
1350	485	2635				585	595	600	600	
1400										275

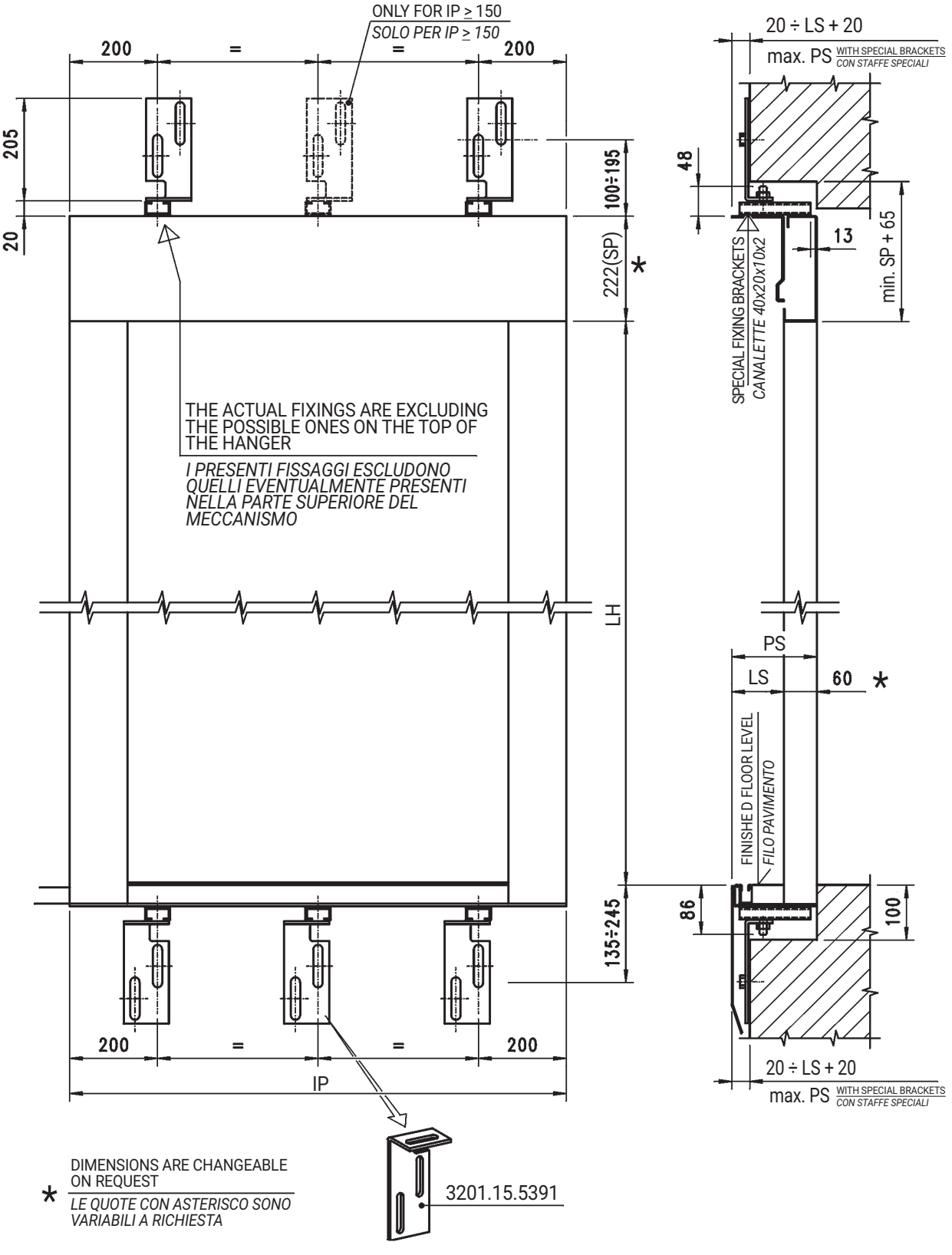
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 8.1

ALTERNATIVE FIXING FOR SIDE OPENING LANDING DOORS
FISSAGGIO CON CANALETTE PER PORTE DI PIANO AD APERTURA LATERALE

TYPE 11/R-L PAGE 2.3, TYPE 31/R-L PAGE 4.5, TYPE 71/R-L PAGE 7.2
TIPO 11/R-L PAG. 2.3, TIPO 31/R-L PAG. 4.5, TIPO 71/R-L PAG. 7.2



* DIMENSIONS ARE CHANGEABLE ON REQUEST
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA

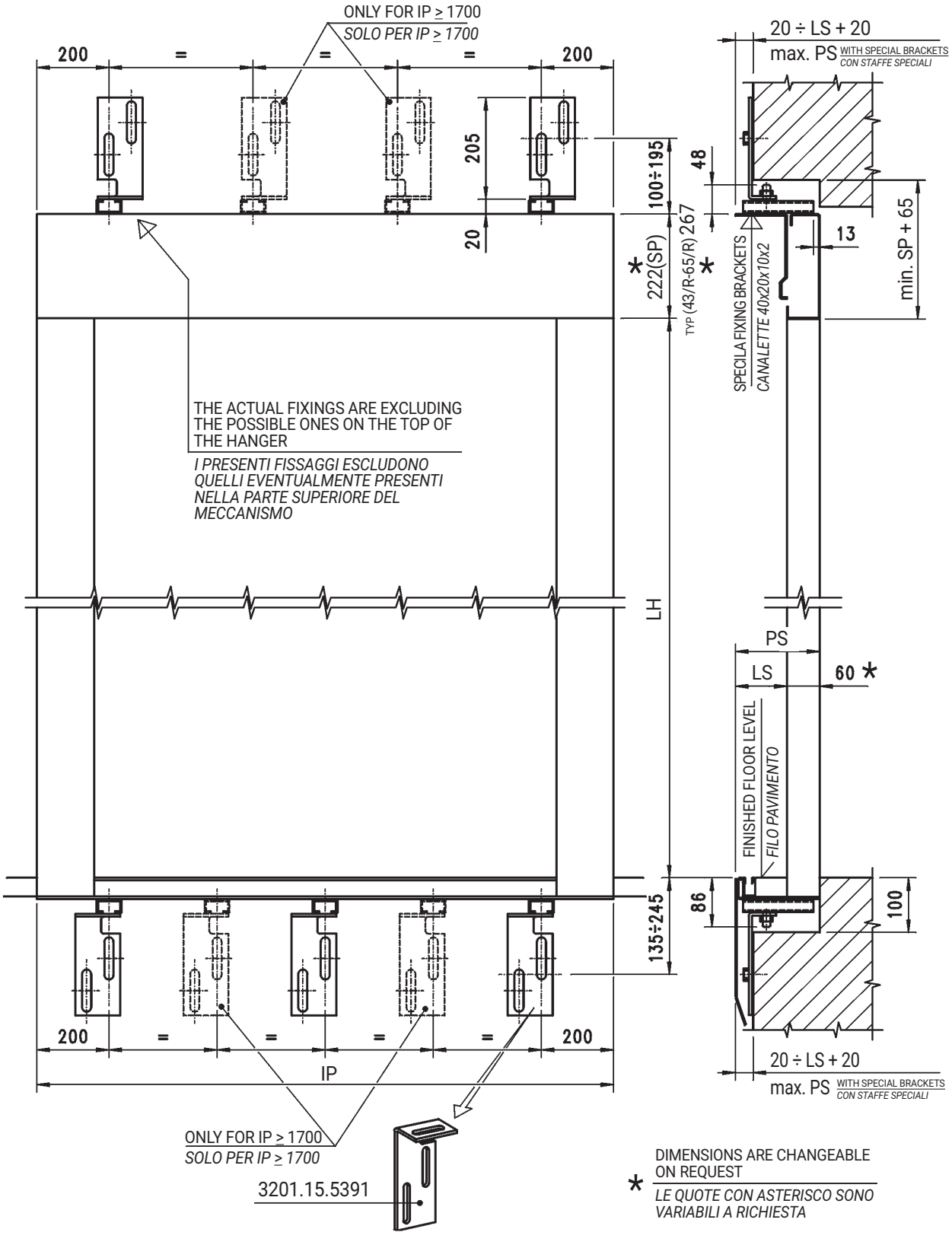
AUTOMATIC DOORS SERIES 3201-HYDRA
PORTE AUTOMATICHE SERIE 3201-HYDRA

Code/*Codice* *TC.2.001982.EN*
Version/*Versione* /

Code/*Codice* 3201.30.0600V02
Version/*Versione* A
Date/*Data* 12.10.2010
Page/*Pagina* 8.1.1

ALTERNATIVE FIXING FOR CENTRE PARTING LANDING DOORS
FISSAGGIO CON CANALETTE PER PORTE DI PIANO AD APERTURA CENTRALE

TYPE 01/C PAGE 3.3, TYPE 41/C PAGE 5.6, TYPE 43/R PAGE 5.5; TYP 61/C PAGE 6.5; TYP 65/R PAGE 6.4.1
TIPO 01/C PAG. 3.3, TIPO 41/C PAG. 5.6, TIPO 43/R PAG. 5.5; TIPO 61/C PAG. 6.5; TIPO 65/R PAG. 6.4.1



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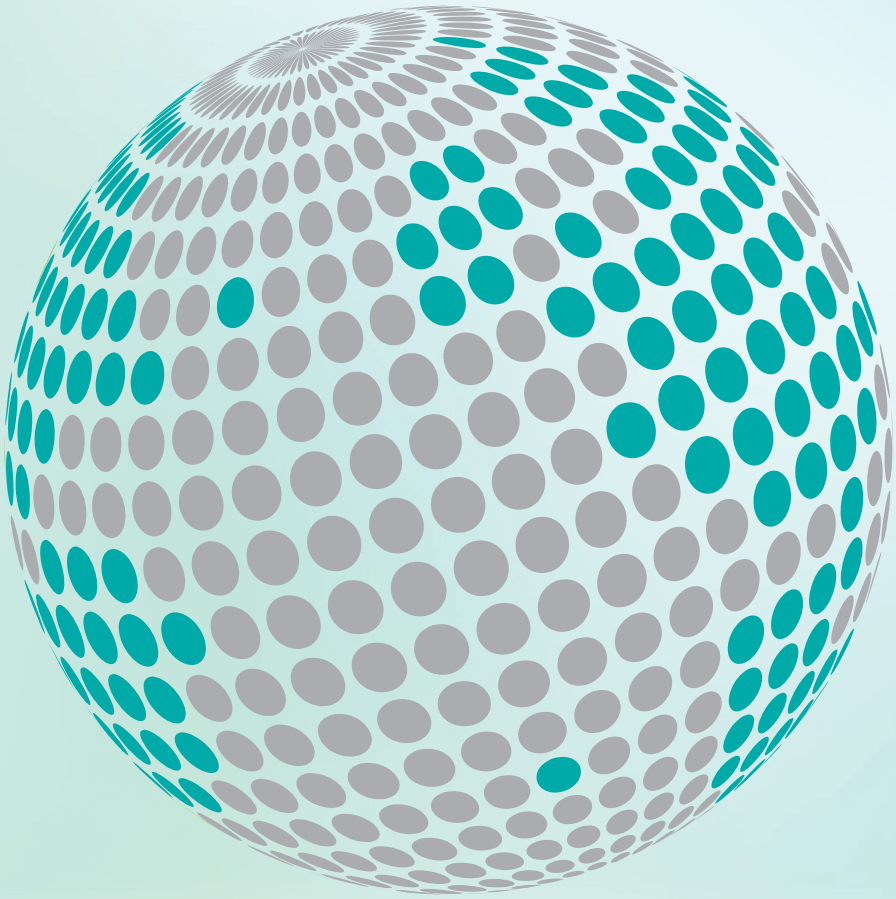

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