



02

ASSEMBLING SYSTEM
SCHEMI DI MONTAGGIO

ASSEMBLING SYSTEM

02 SUMMARY

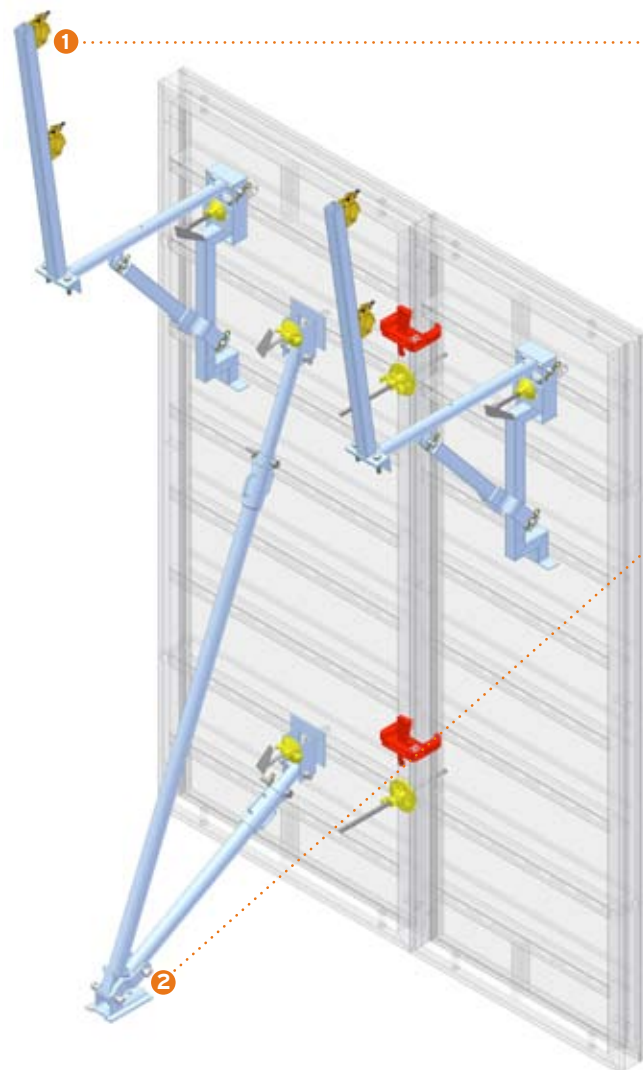
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SCHEMI DI MONTAGGIO

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CONNECTION OF DESTIL FORMWORK ELEMENTS | COLLEGAMENTO DI ELEMENTI DESTIL



01

Hinged bracket
cod. CC0023

mensola di getto
regolabile
cod. CC0023

02

Panel strut H=340
cod. CC0025

Puntello di
sostegno H=340
cod. CC0025

03

Quick acting clamp
cod. CC0008

Morsa a cuneo
cod. CC0008

04

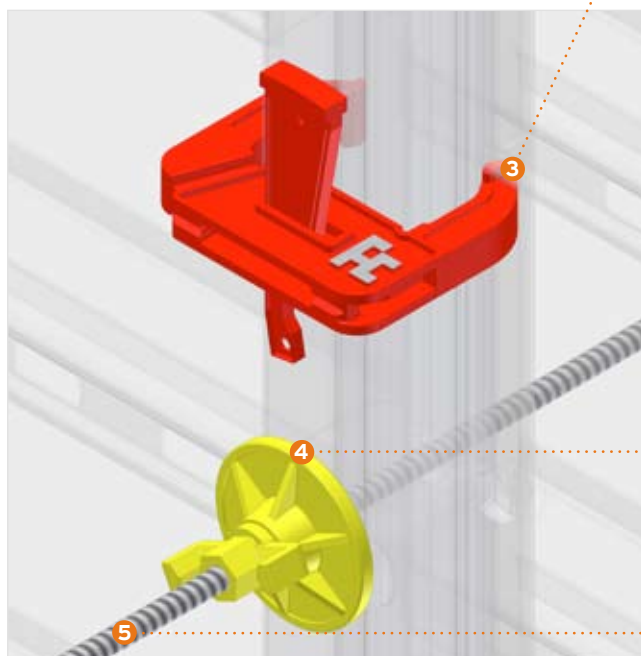
Super plate nut
cod. CC0001

Dado a piastra
articolata
cod. CC0001

05

Tie rod
cod. CC0014

Barra di ancoraggio
cod. CC0014

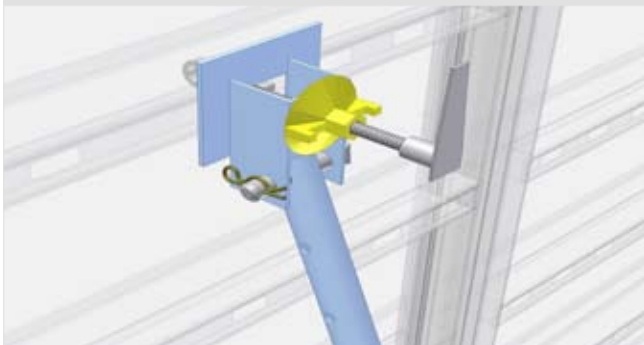


PANEL STRUT | PUNTELLO DI SOSTEGNO

PROP SHOE | BASETTA DI APPOGGIO

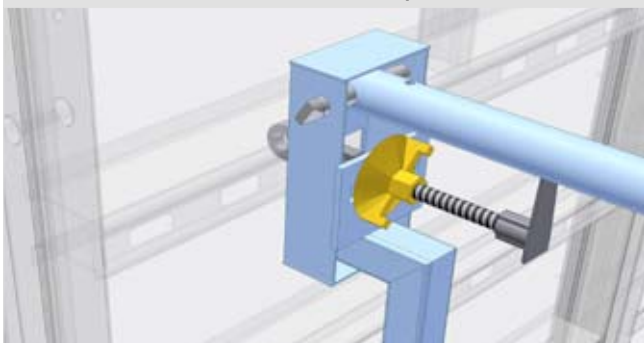


CONNECTION WITH FORMWORK MODULE | ATTACCO AL CASSERO

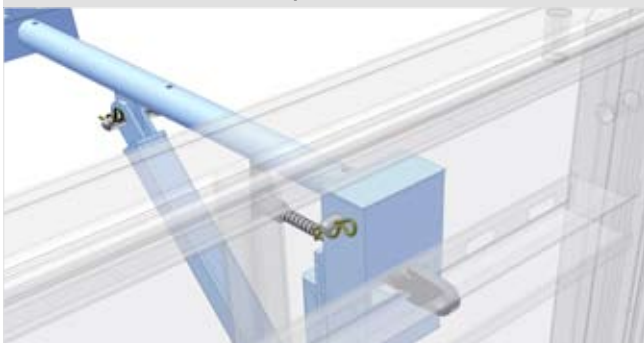


HINGED BRACKET | MENSOLA DI GETTO REGOLABILE

CONNECTION WITH FORMWORK MODULE | ATTACCO AL CASSERO

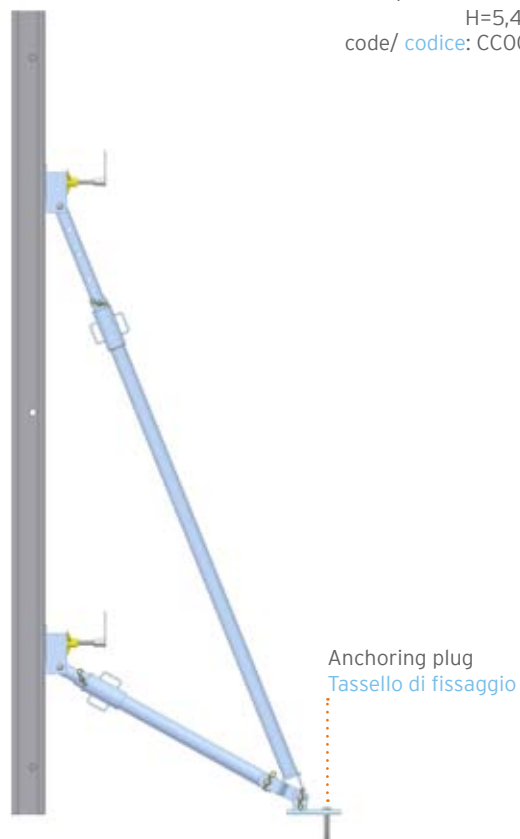


CONNECTION (REAR VIEW) | ATTACCO (VISTA POSTERIORE)

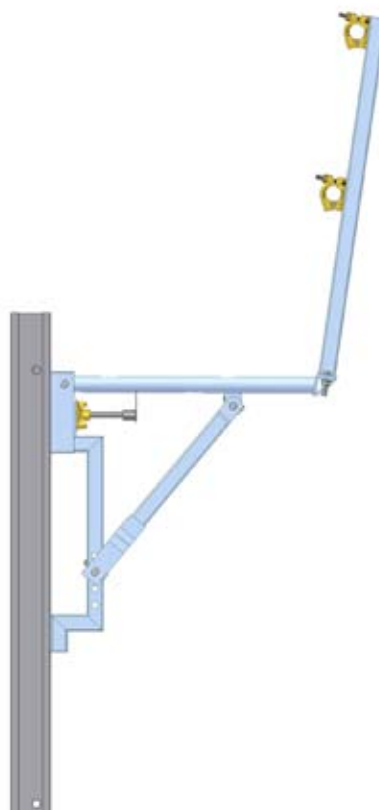


H=3,4 mt
code/codice: CC0025

H=5,4 mt
code/ codice: CC0026



code/codice: CC0023



LIFTING HOOK

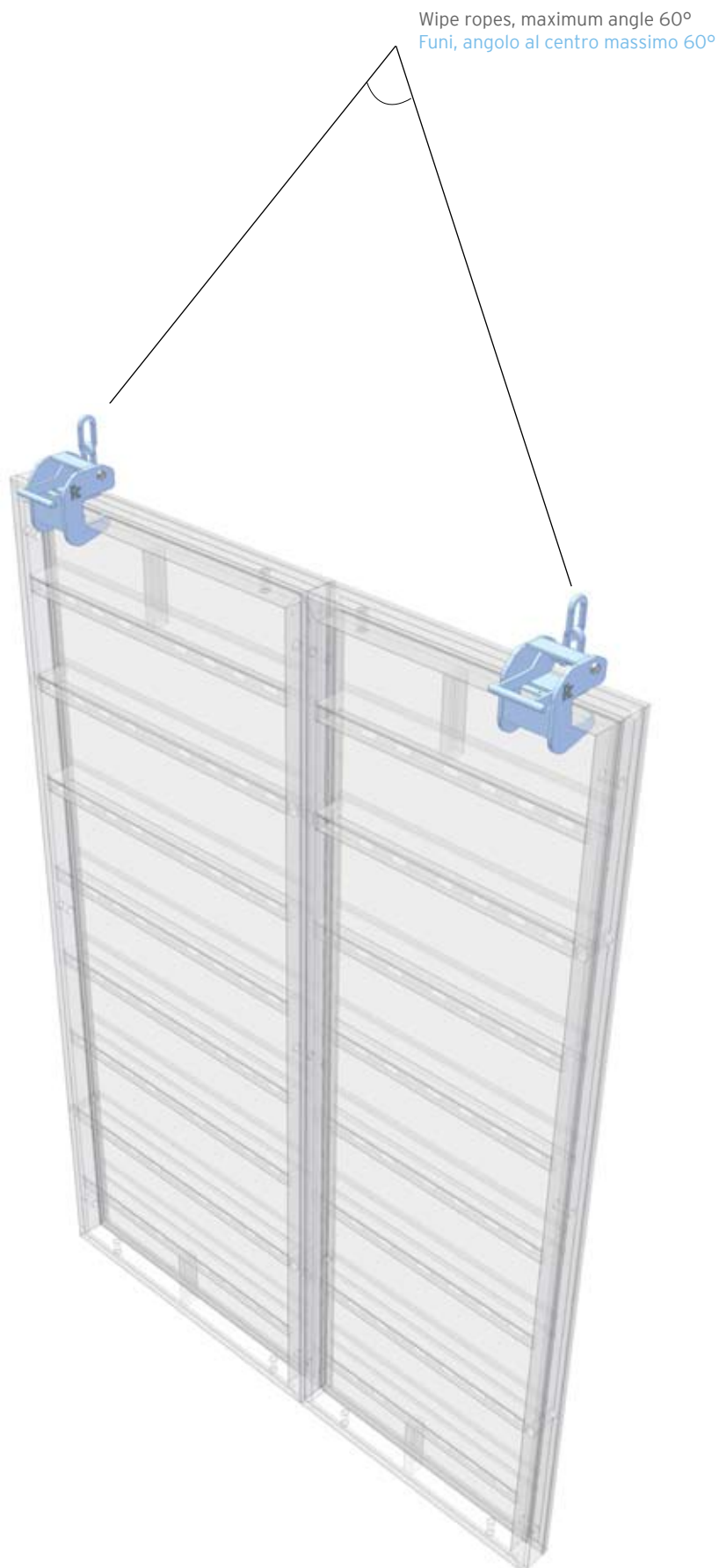
code: CC0010

Lifting hook should be placed near the border profile.

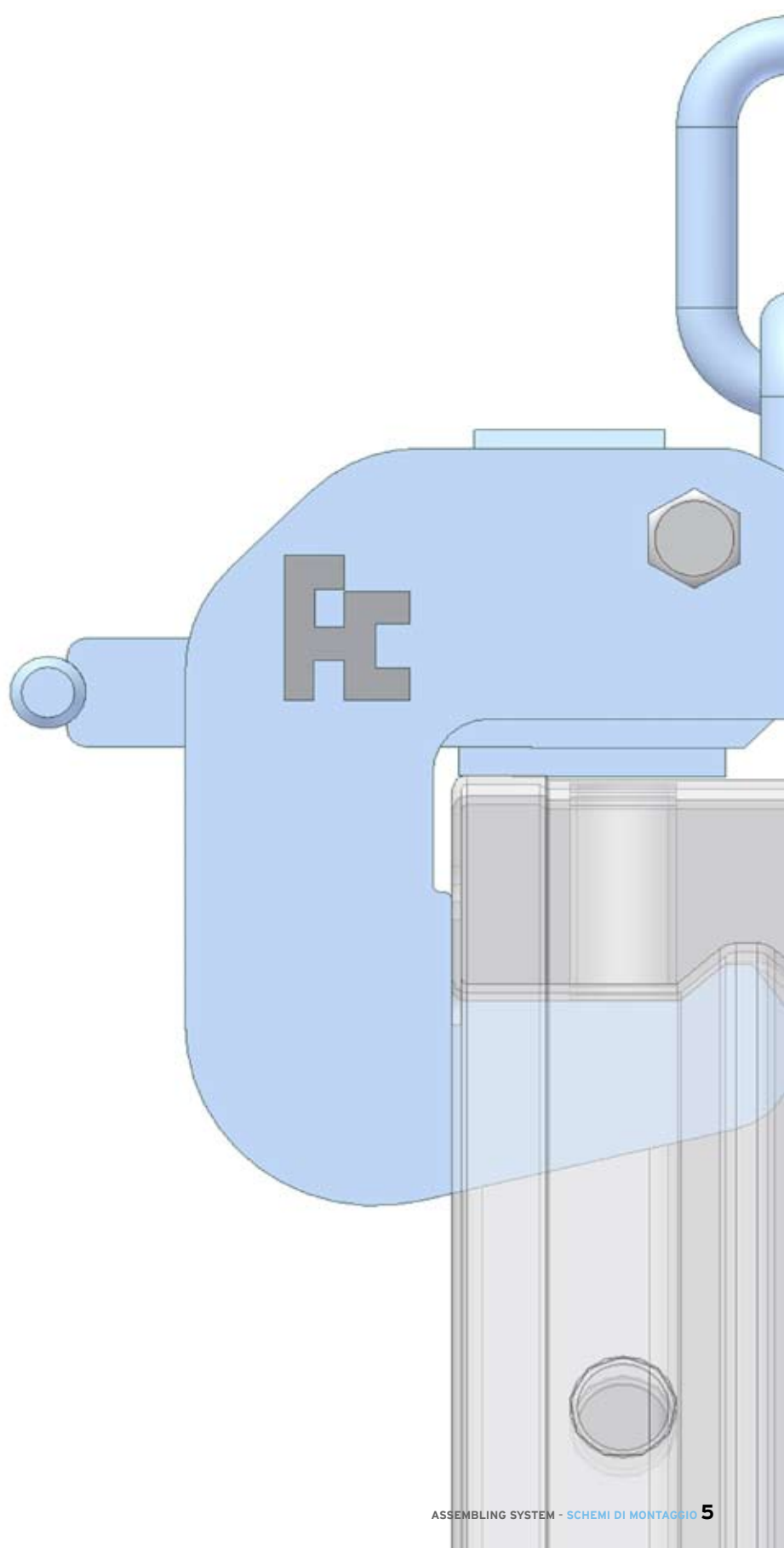
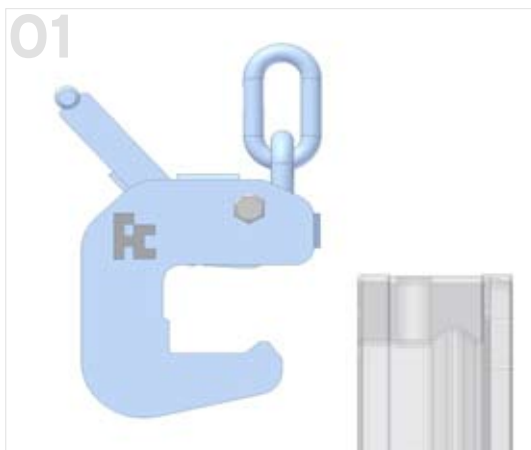
STAFFA DI SOLLEVAMENTO

codice: CC0010

Posizionare la staffa di sollevamento vicino al profilo di bordo.



LOCK UP SYSTEM OF THE LIFTING HOOK
Lifting hook's placing and lock-up sequence
MODALITA' DI CHIUSURA DELLA STAFFA
Fasi di posizionamento e di chiusura della
staffa di sollevamento



CONNECTION OF DESTIL FORMWORK ELEMENTS

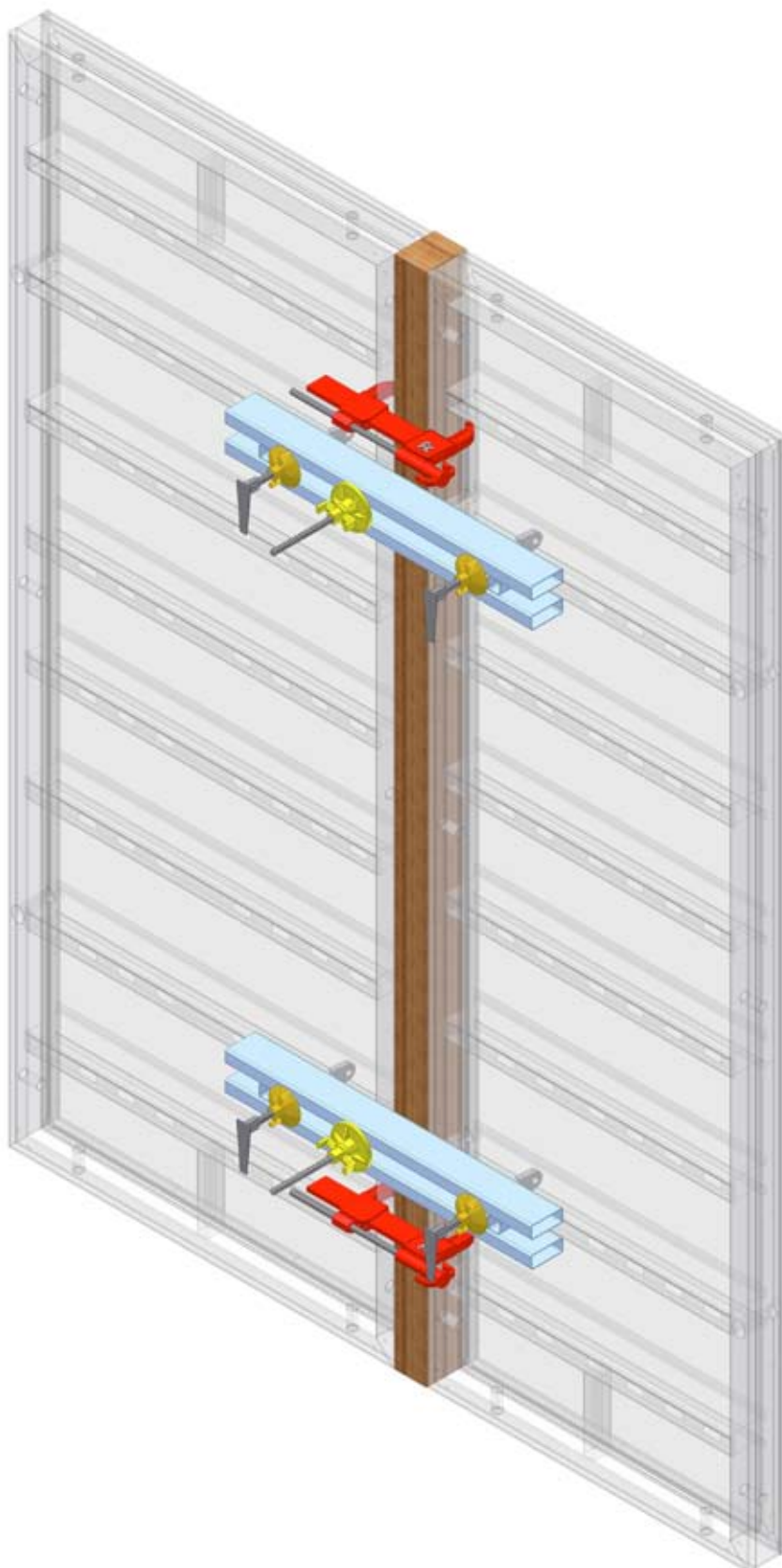
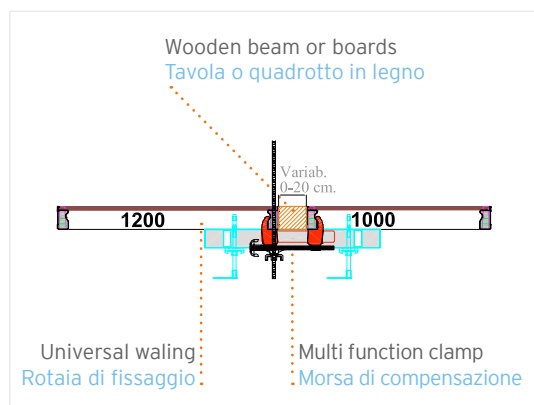
Compensation up to 20 cm

Wall compensation, from 0 to 20 cm, using wooden beam or wooden boards, multi function clamp for the connection of the elements and universal waling for alignment.

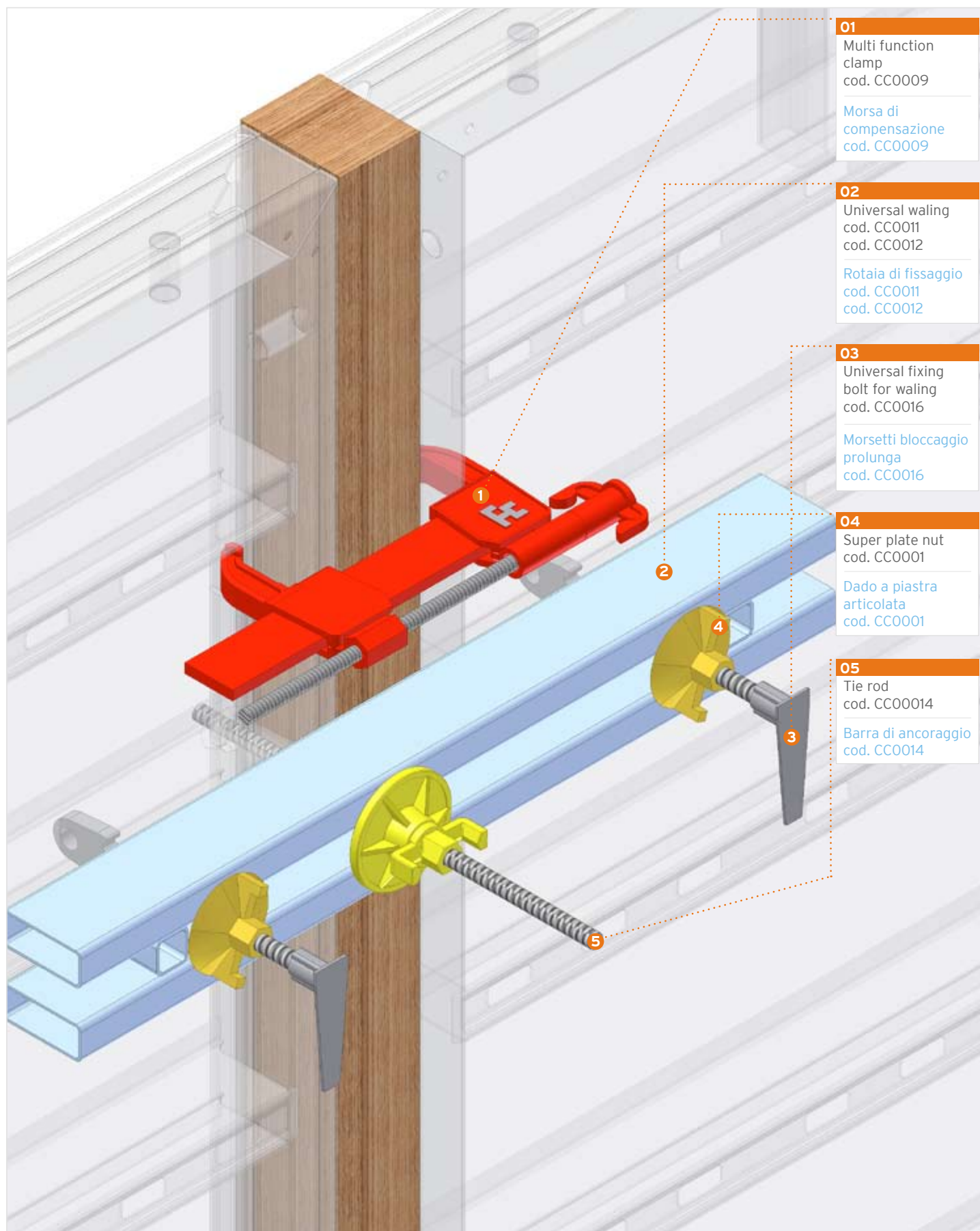
COLLEGAMENTO DI ELEMENTI DESTIL

Compensazione fino a 20 cm

Compensazioni da 0 a 20 cm con quadrotti o tavole di legno, morsa di compensazione per il collegamento dei moduli e la rotaia di fissaggio per l'allineamento.



ACCESSORIES USED FOR COMPENSATION | ACCESSORI UTILIZZATI PER LA COMPENSAZIONE



CONNECTION OF DESTIL FORMWORK ELEMENTS

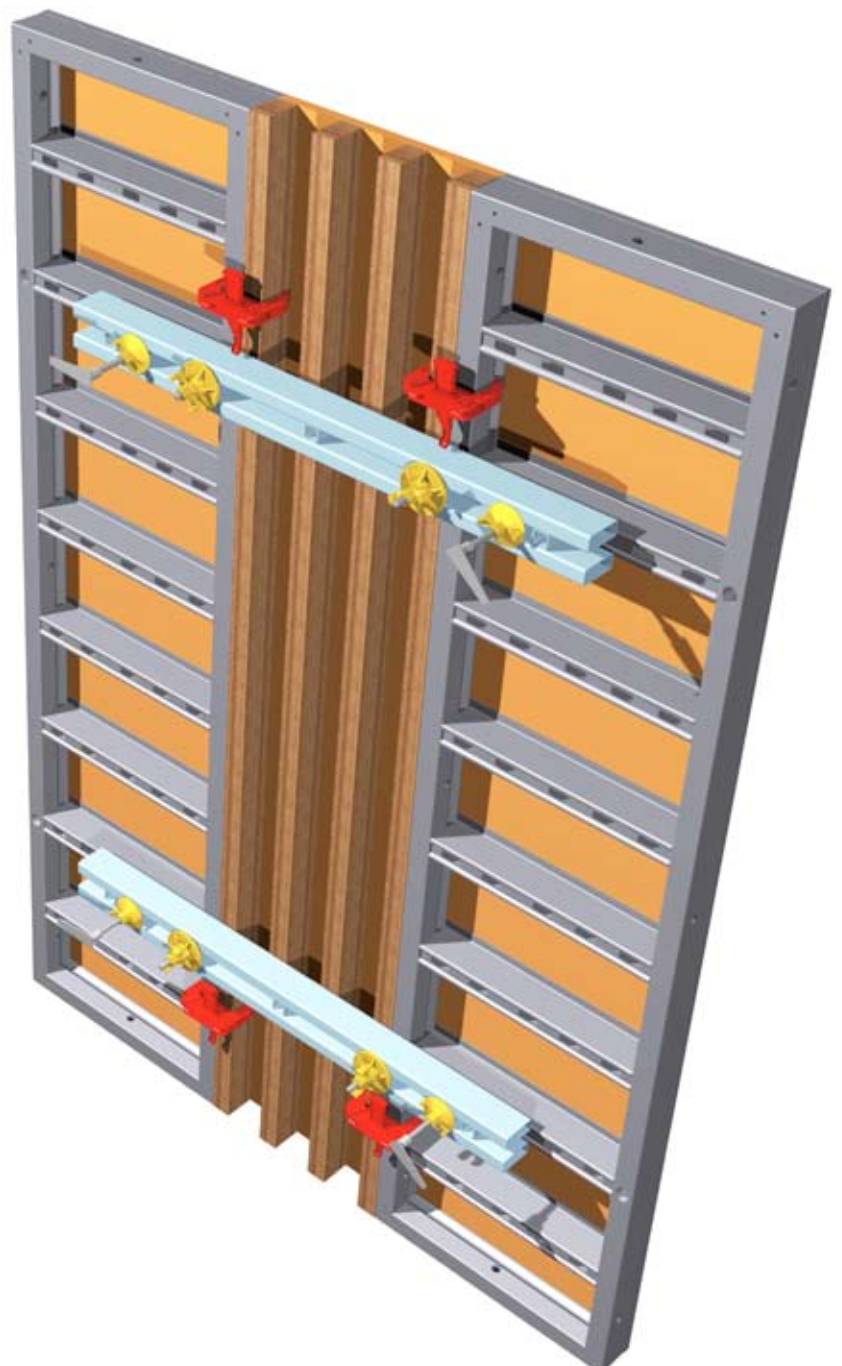
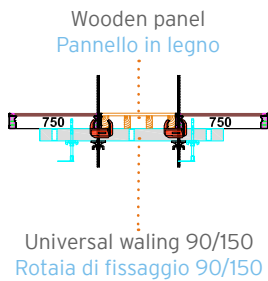
Compensation up to 60 cm

Wall compensation, from 0 to 60 cm, using wooden boards or wooden panels.

COLLEGAMENTO DI ELEMENTI DESTIL

Compensazione fino a 60 cm

Compensazioni da 0 a 60 cm con tavole o pannelli di legno.

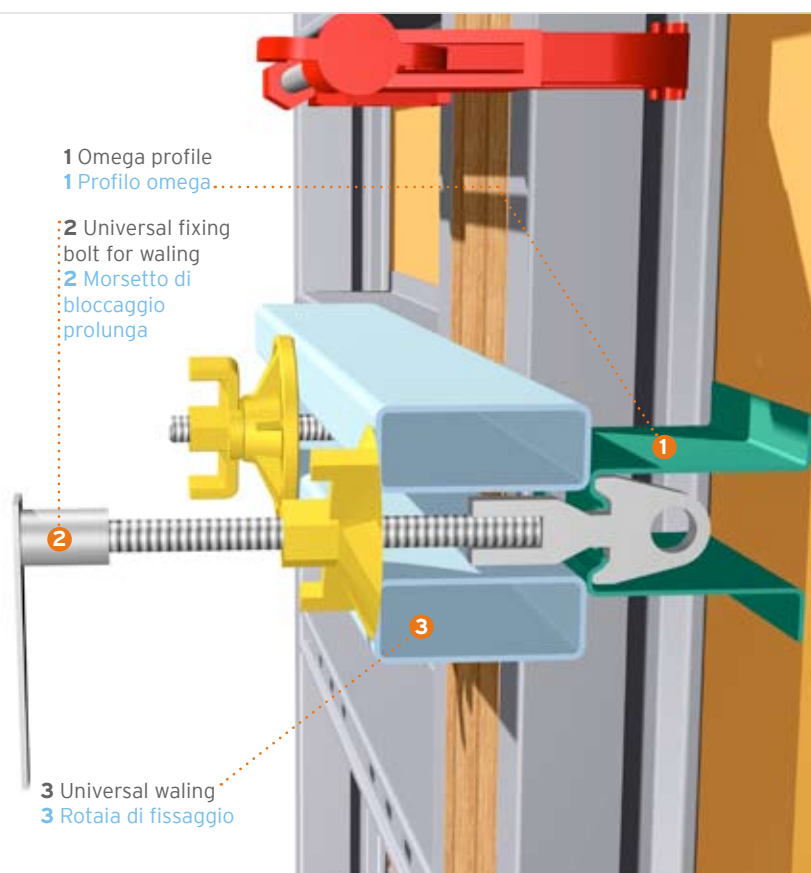


PARTICULAR DETAILS - UNIVERSAL WALING

Connection of the universal waling to the framework using the universal fixing bolt for waling and omega profile.

PARTICOLARI - ROTAIA DI FISSAGGIO

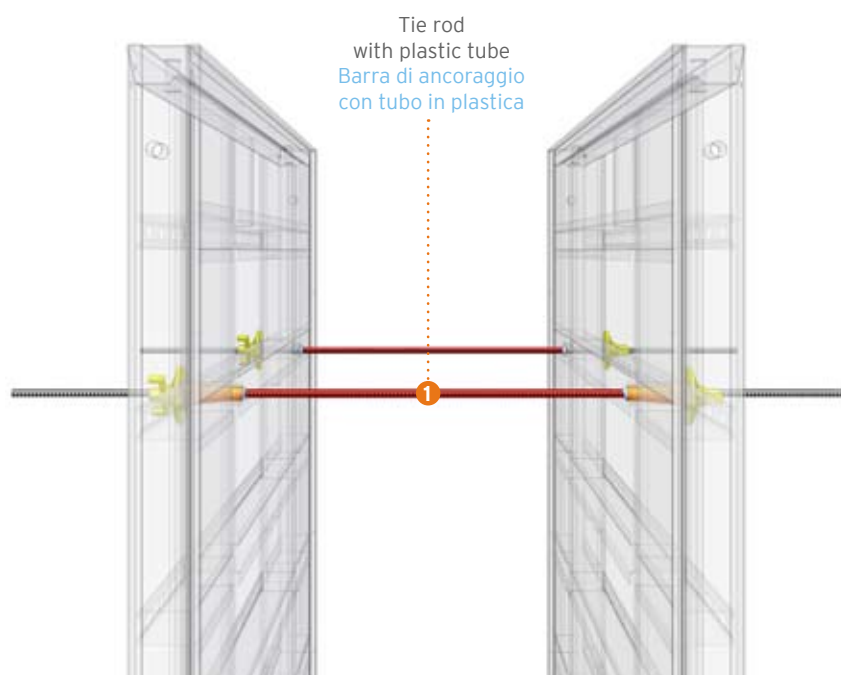
Particolare attacco della rotaia di fissaggio al cassero tramite morsetto di bloccaggio e profilo omega.

**PARTICULAR DETAILS - TIE ROD**

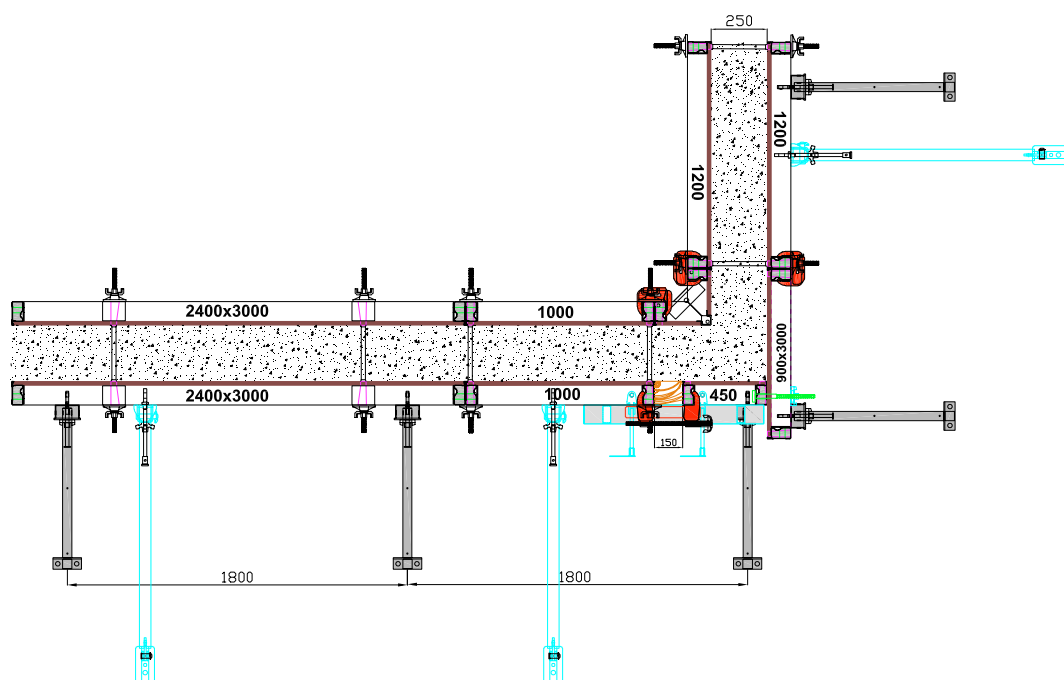
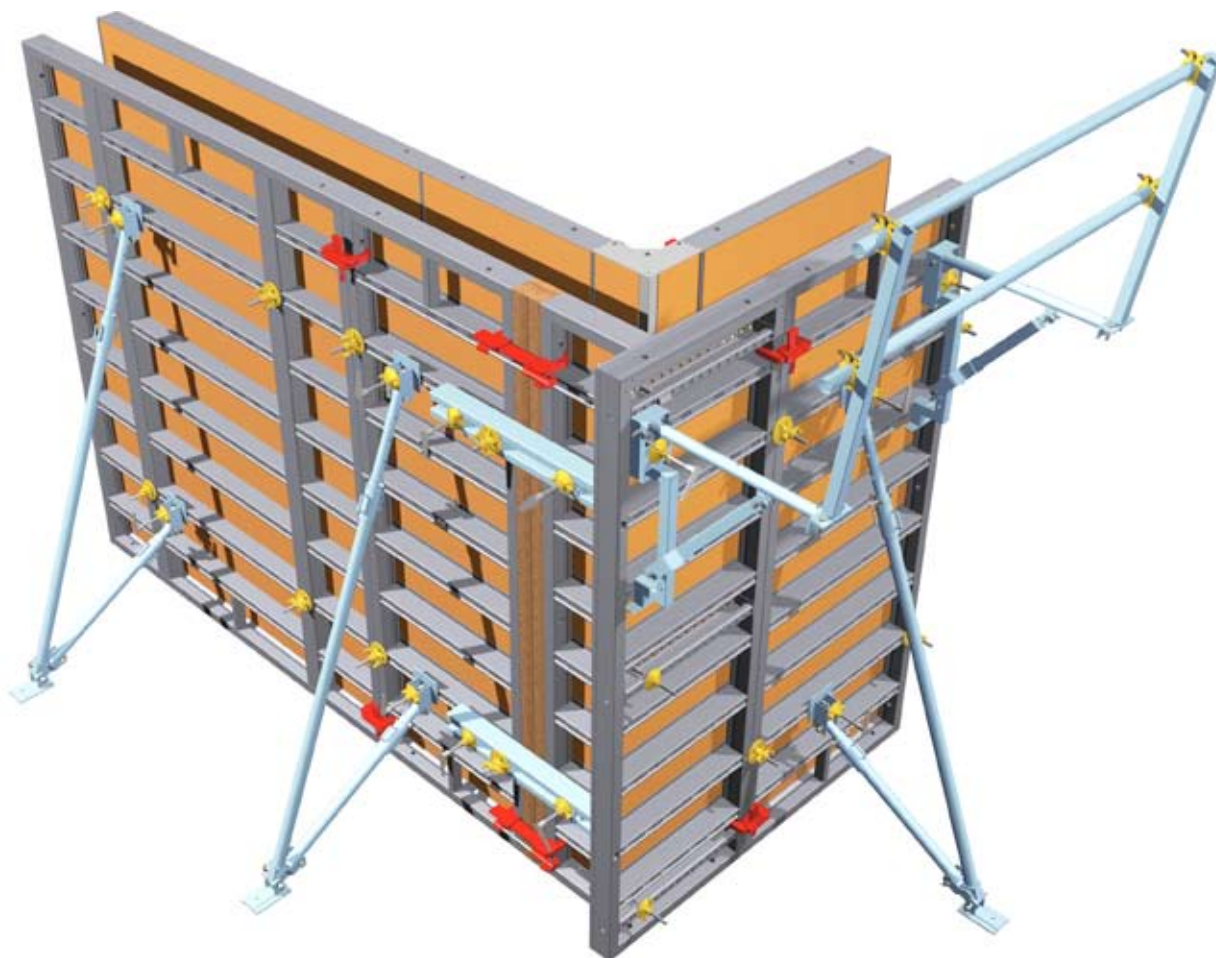
Tie rod's detail
Admissible load = 100 kN (din 18216)

PARTICOLARI - BARRA DI ANCORAGGIO

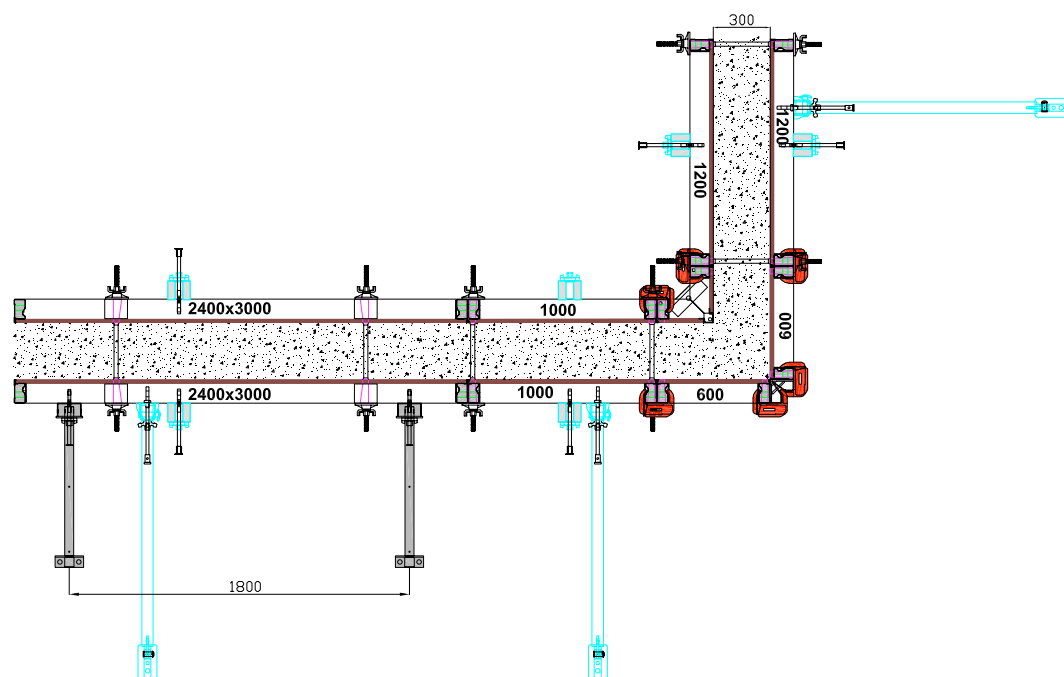
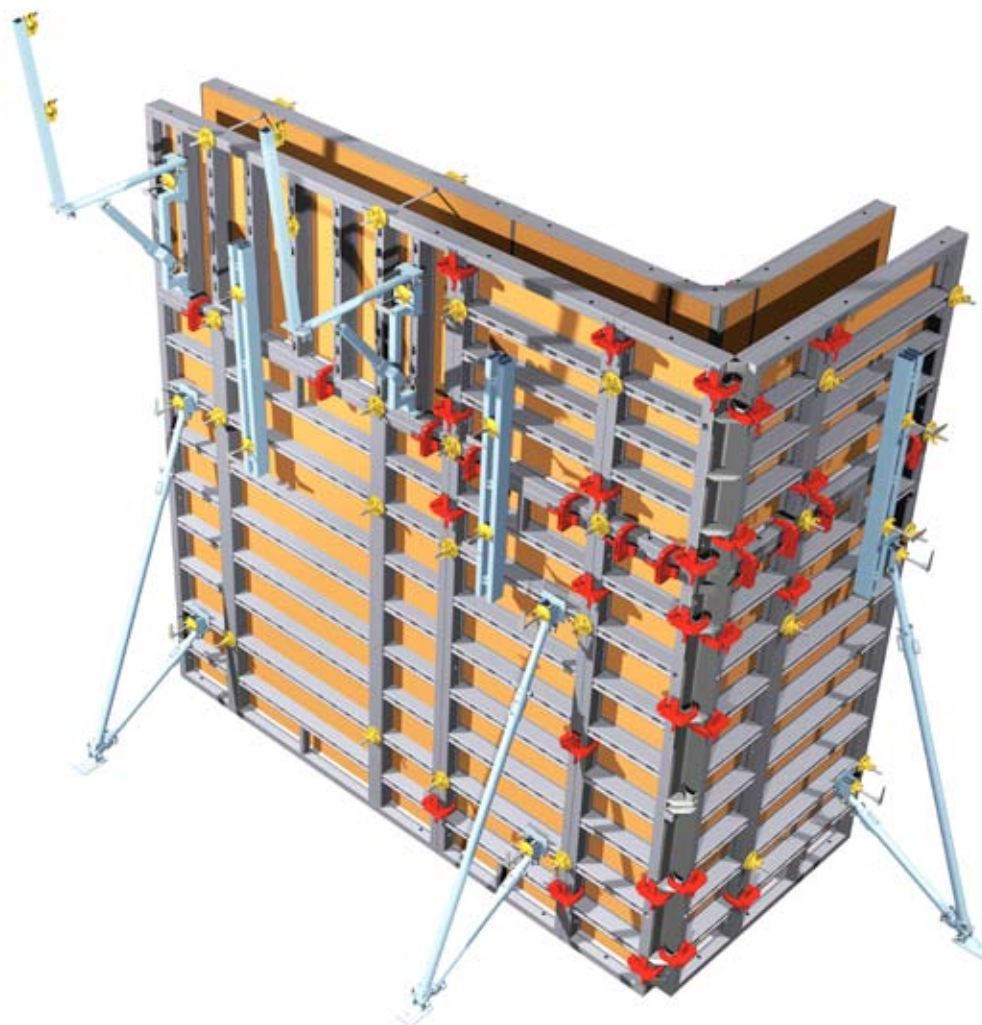
Particolare della barra di ancoraggio
Portata ammissibile a norma
Din 18216 = 100 kN



90° ANGLE USING UNIVERSAL FORMWORK MODULE (900) AND COMPENSATION | ANGOLI A 90° CON CASSERO UNIVERSALE (900) E COMPENSAZIONE



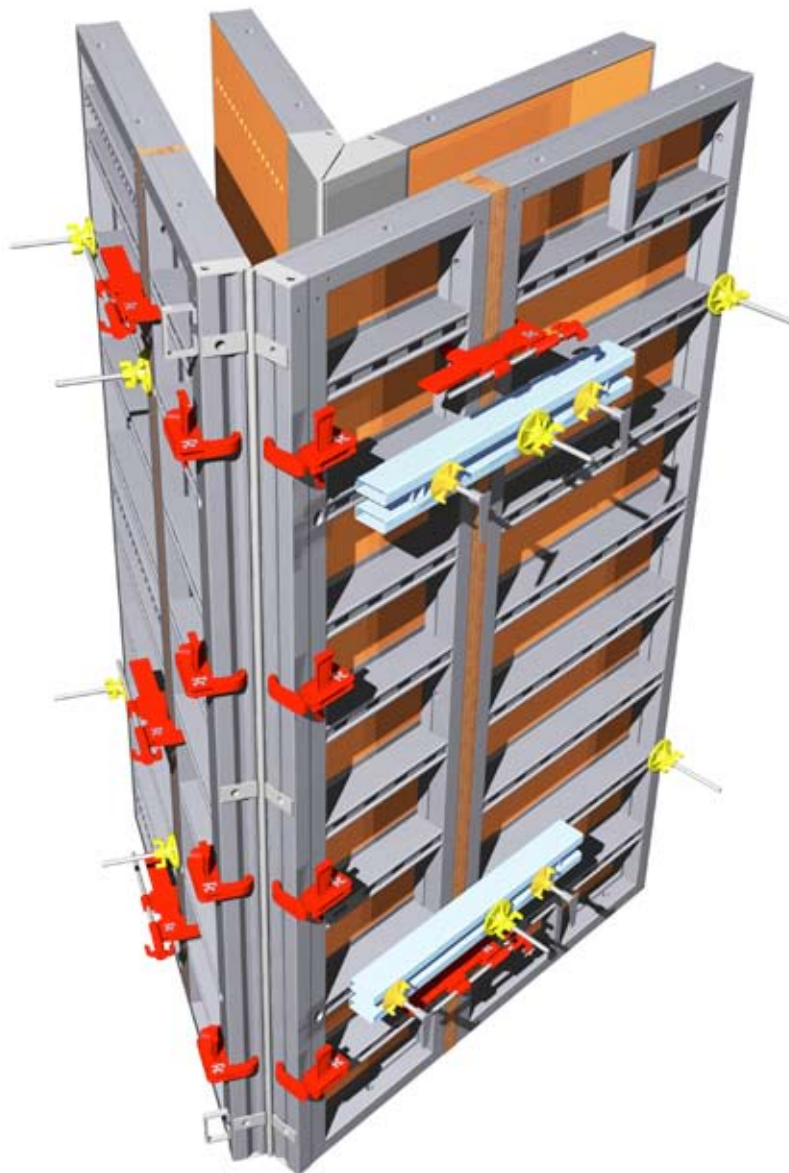
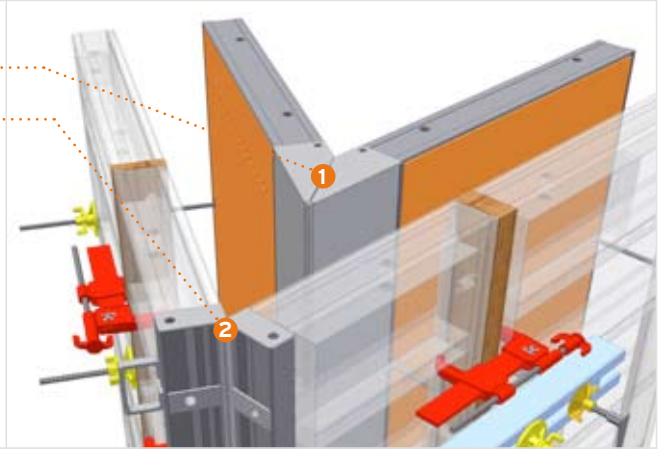
90° ANGLE WITHOUT COMPENSATION (USING ANGULAR FORMWORK ELEMENTS) | ANGOLI A 90° SENZA COMPENSAZIONE (USANDO ELEMENTI ANGOLARI)



EXAMPLE OF ACUTE ANGLE

ESEMPIO DI ANGOLO ACUTO

- 1 Hinged inside corner
- 1 Angolo a cerniera interno
- 2 Hinged outside corner
- 2 Angolo a cerniera esterno

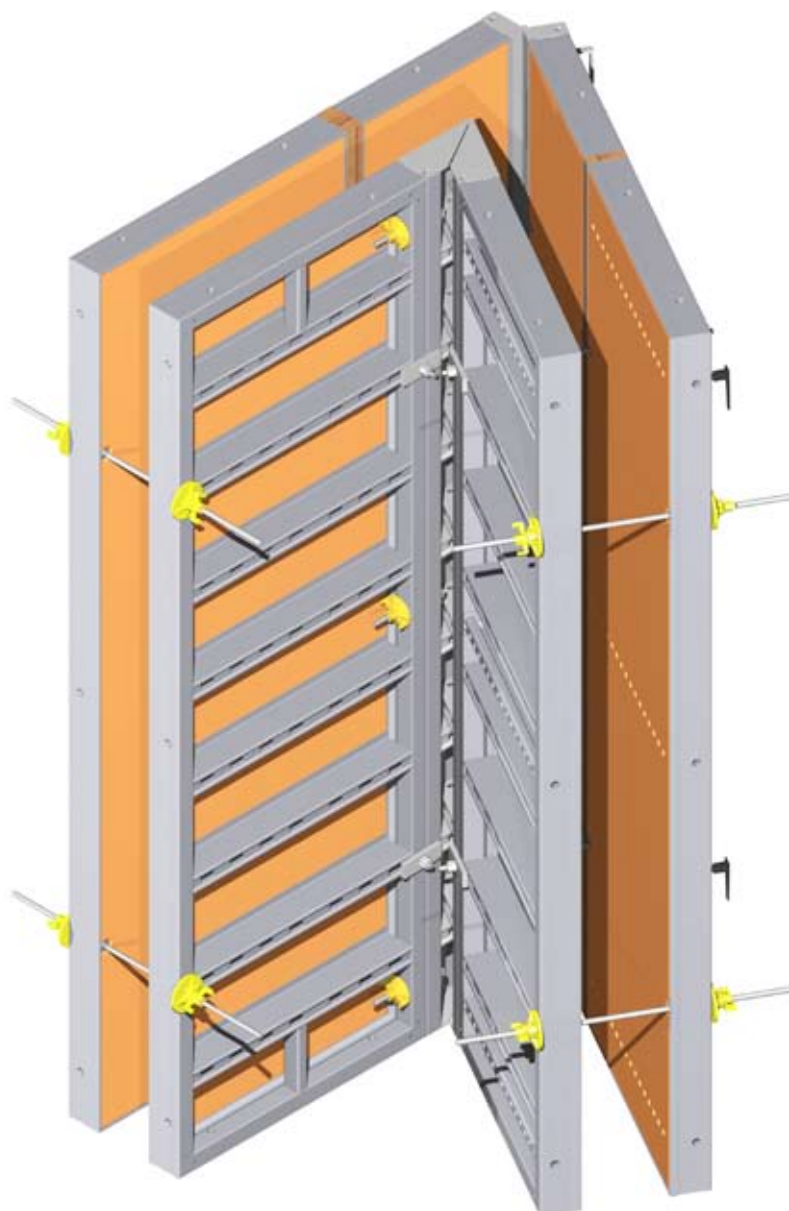
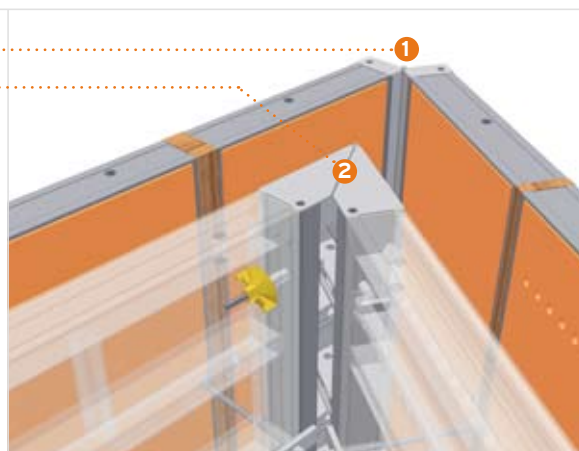


1 Hinged outside corner

1 Angolo a cerniera esterno

2 Hinged inside corner

2 Angolo a cerniera interno

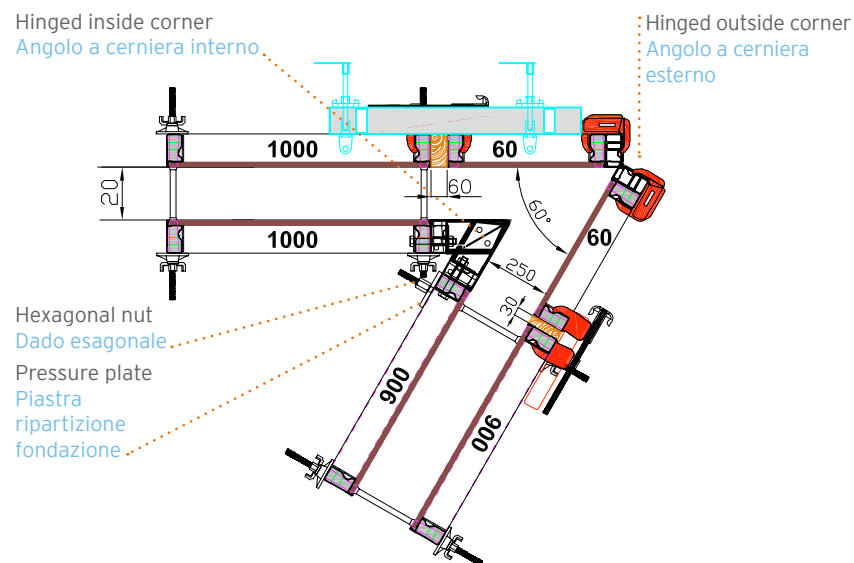


60° ANGLE

60° angle made using destil hinged inside and outside corners.

ANGOLO A 60°

Angolo a 60° con angoli a cerniera destil interni ed esterni.



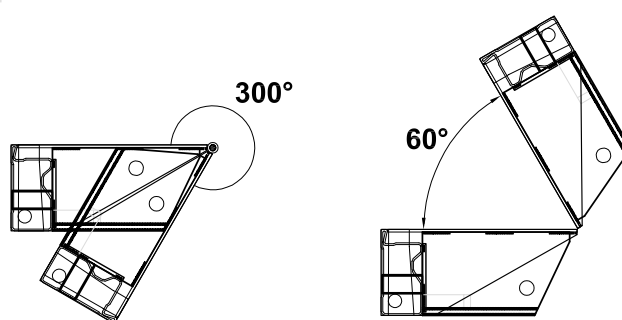
MINIMUM AND MAXIMUM POSSIBLE OPENING

- 01 Hinged inside corner
- 02 Hinged outside corner

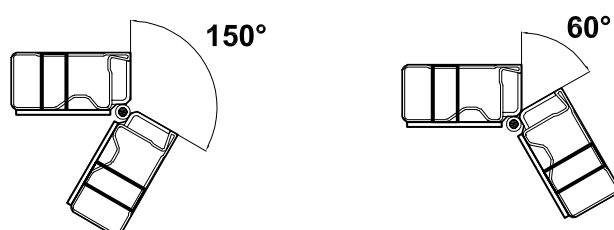
MINIMA E MASSIMA APERTURA PERMESSA

- 01 Angolo a cerniera interno
- 02 Angolo a cerniera esterno

01



02

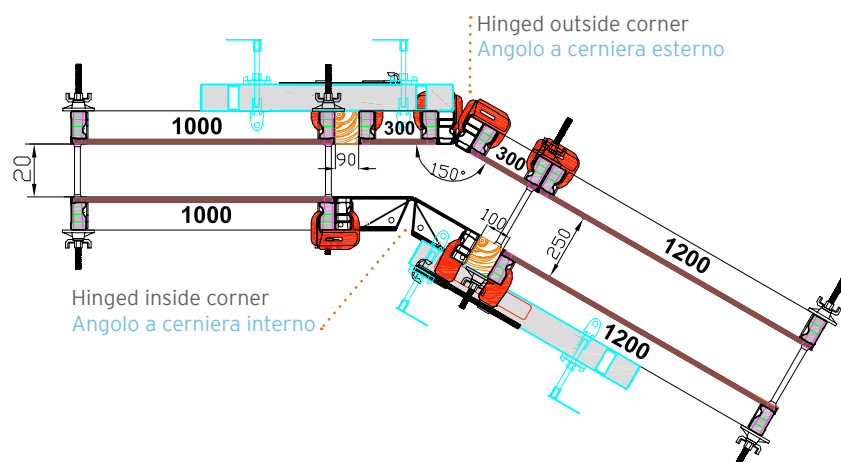


150° ANGLE

150° angle made using destil hinged inside and outside corners

ANGOLO A 150°

Angolo a 150° con angoli a cerniera destil interni ed esterni

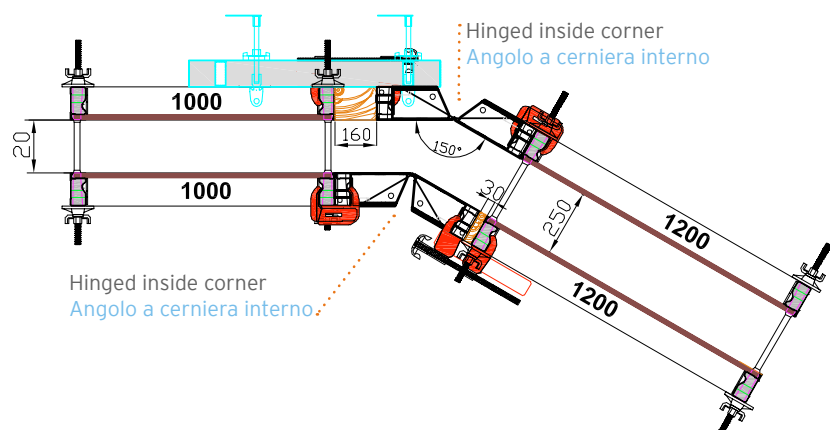


150° ANGLE

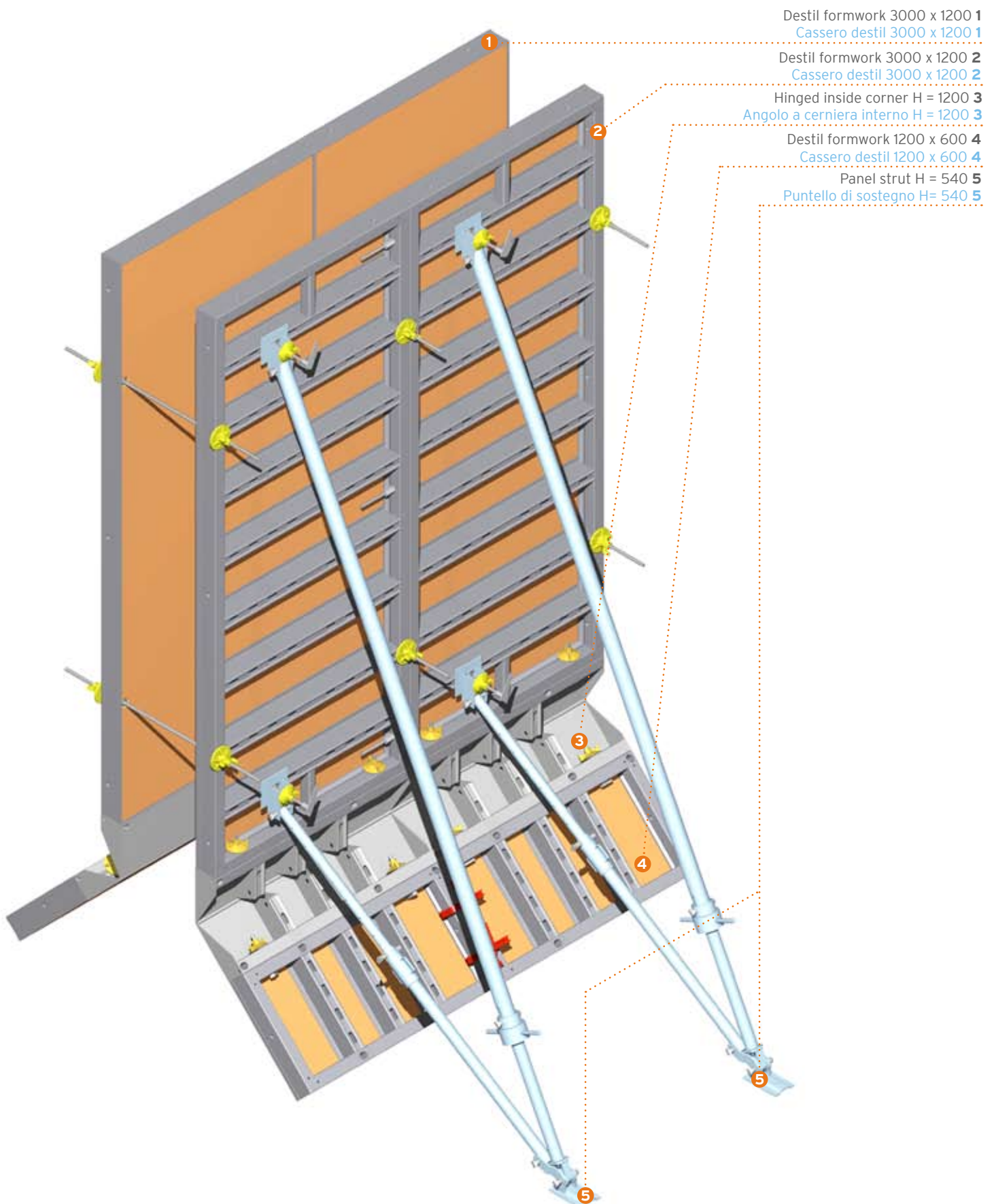
150° angle made using only destil hinged inside corners

ANGOLO A 150°

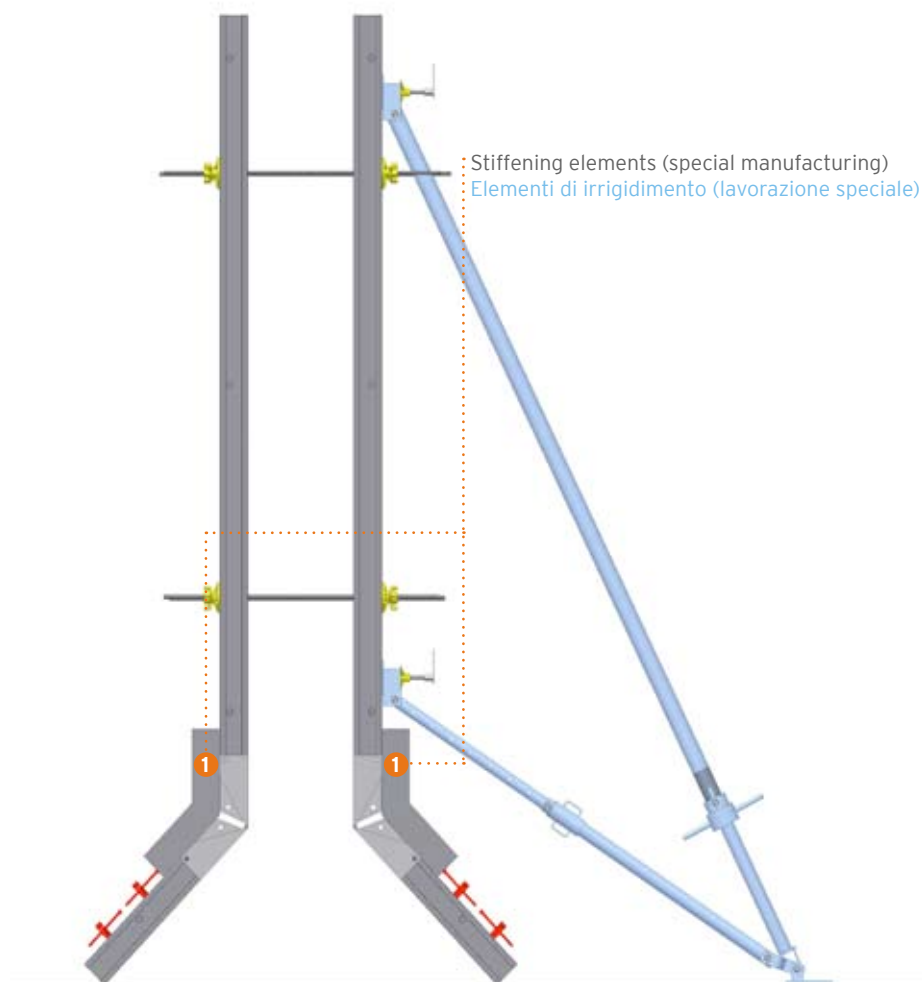
Angolo a 150° con soli angoli a cerniera destil interni



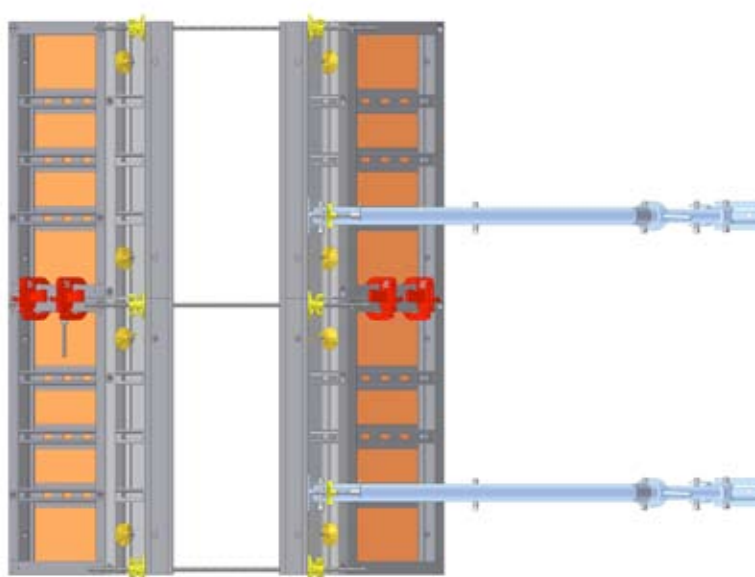
EXAMPLE: USE OF ANGULAR ELEMENTS FOR SPECIAL FORMWORK | ESEMPIO: USO DEGLI ANGOLARI PER UN CASSERO SPECIALE



FRONT VIEW | PROSPETTO



TOP VIEW | VISTA DALL'ALTO

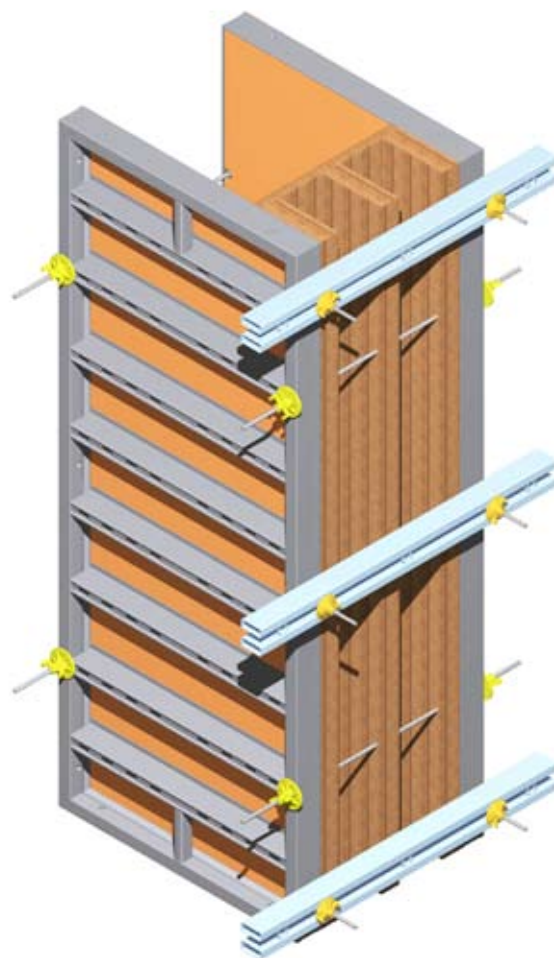


CLOSURE OF PARALLEL FORMWORK

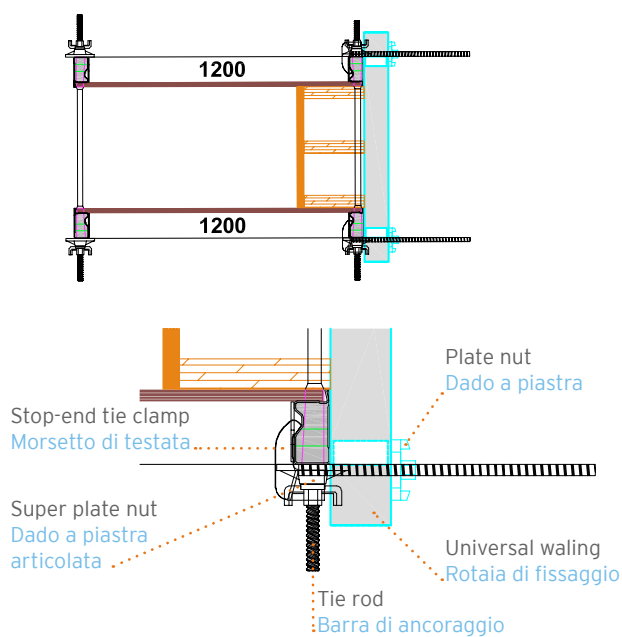
Closure of parallel formwork with wooden panels and wooden boards.

CHIUSURE DI TESTA

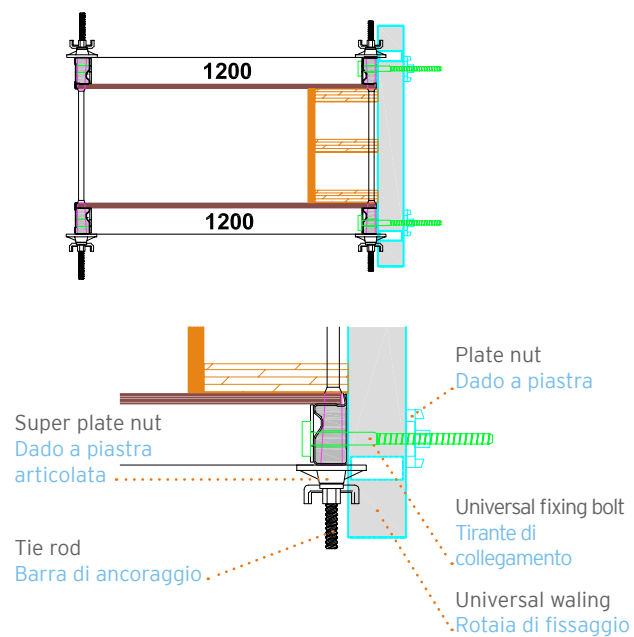
Chiusure di testa con pannelli e tavole di legno.



Closure using universal waling and stop-end tie clamp Chiusura utilizzando la rotaia di fissaggio e il morsetto di testata



Closure using universal waling and universal fixing bolt Chiusura utilizzando la rotaia di fissaggio e il tirante di collegamento



CLOSURE OF PARALLEL FORMWORK

Closure of parallel formwork with universal column formwork.

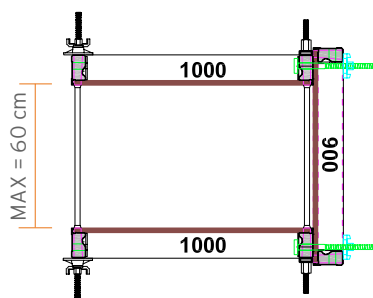
CHIUSURE DI TESTA

Chiusure di testa con cassero universale per pilastro.

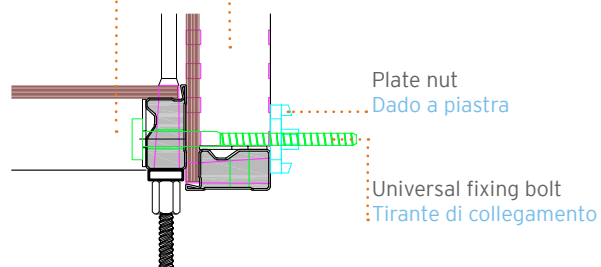


Closure using universal fixing bolt

Chiusura utilizzando il tirante di collegamento



Universal column formwork
Cassero universale per pilastro



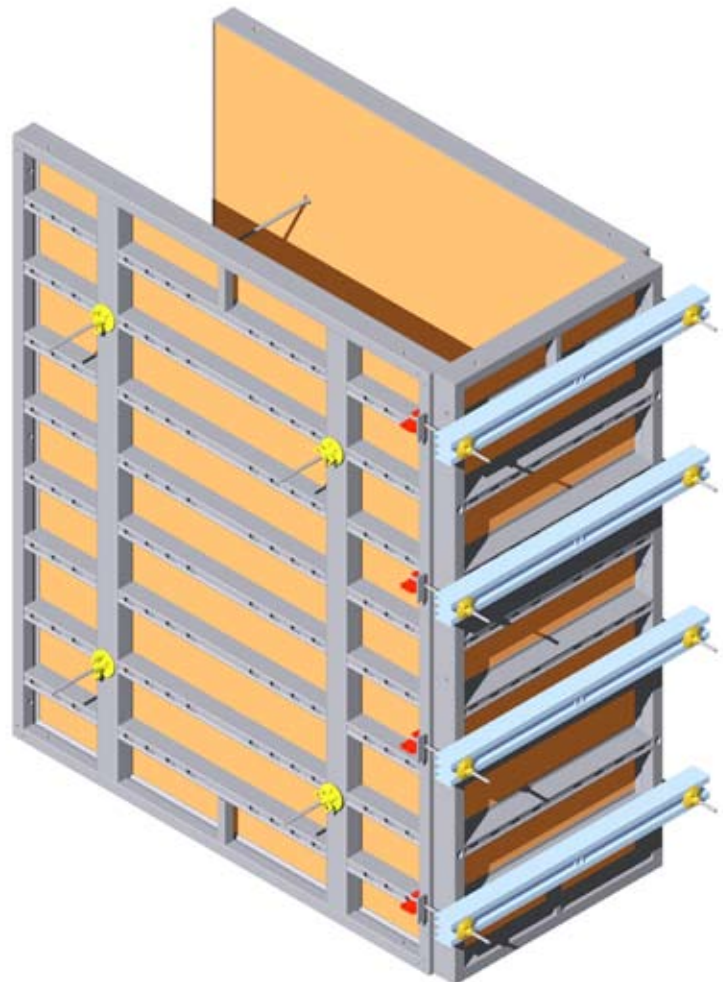
For fixing the universal column formwork every lateral hole of formwork module should be used
Utilizzare per l'ancoraggio del cassero universale di testata tutti i fori laterali dei moduli di parete

CLOSURE OF PARALLEL FORMWORK

Closure of parallel formwork with wall formwork.

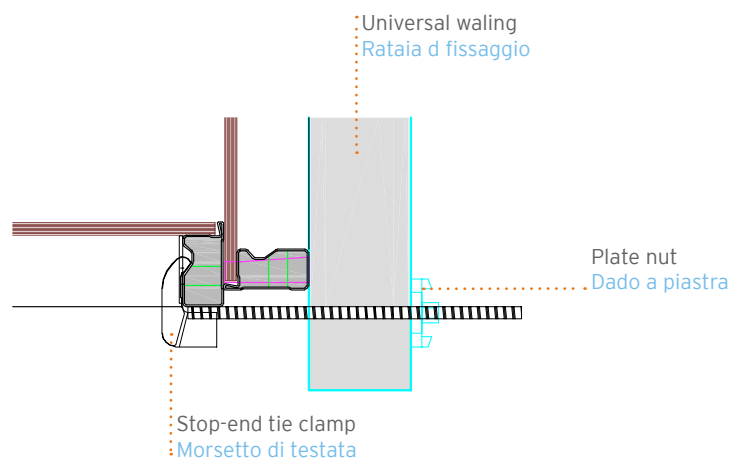
CHIUSURE DI TESTA

Chiusure di testa con cassero tradizionale.



Closure using universal waling and stop-end tie clamp

Chiusura utilizzando la rotaia di fissaggio e il morsetto di testata

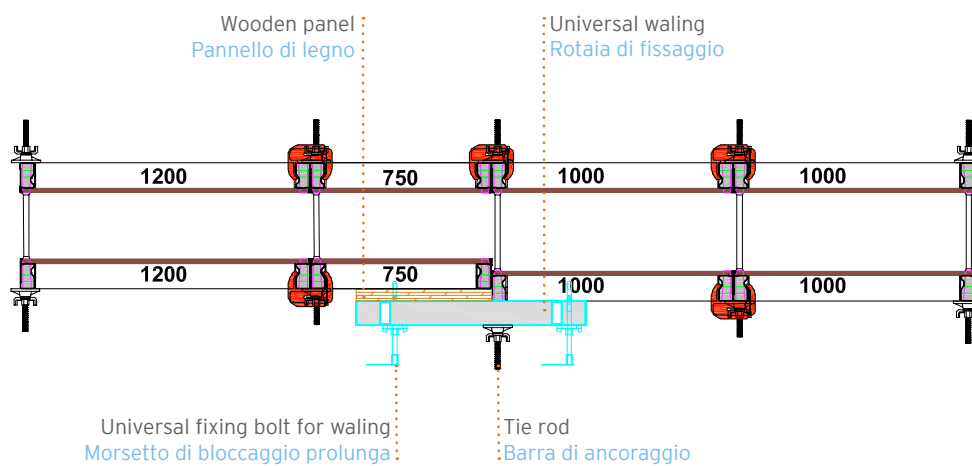
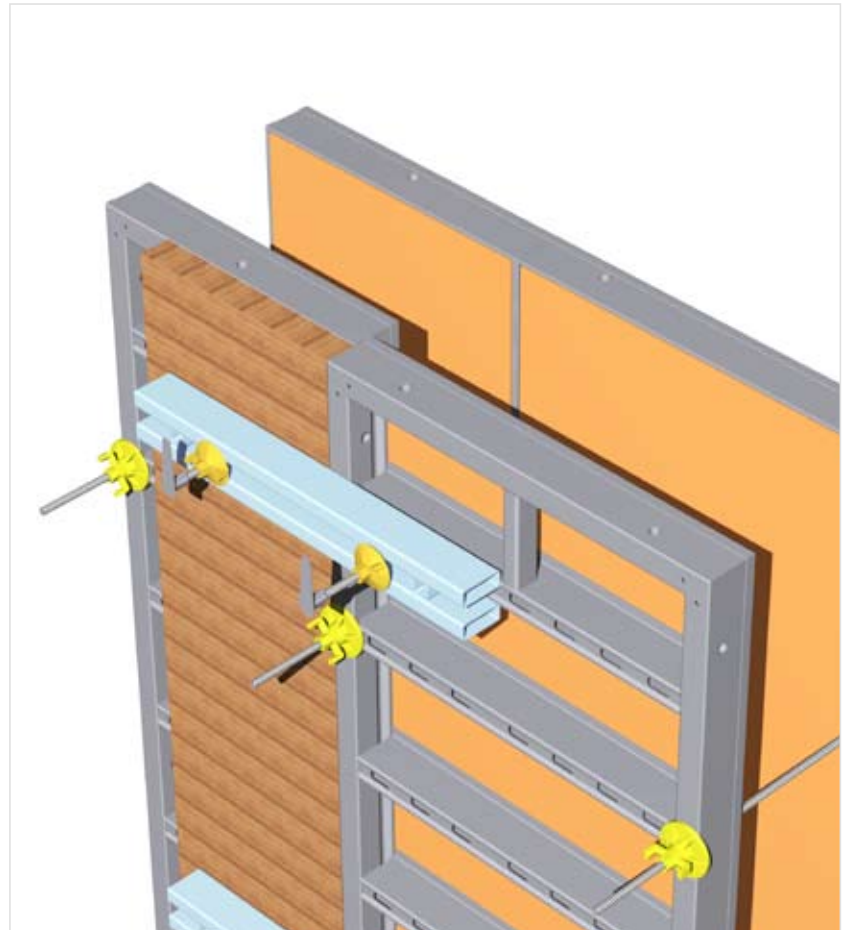


CONNECTION WITH DIFFERENT THICKNESS OF THE WALL

Example of formwork connection with different wall thickness.

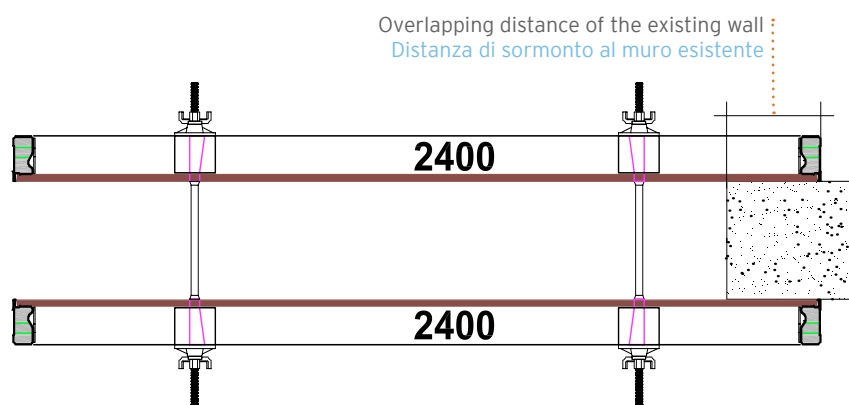
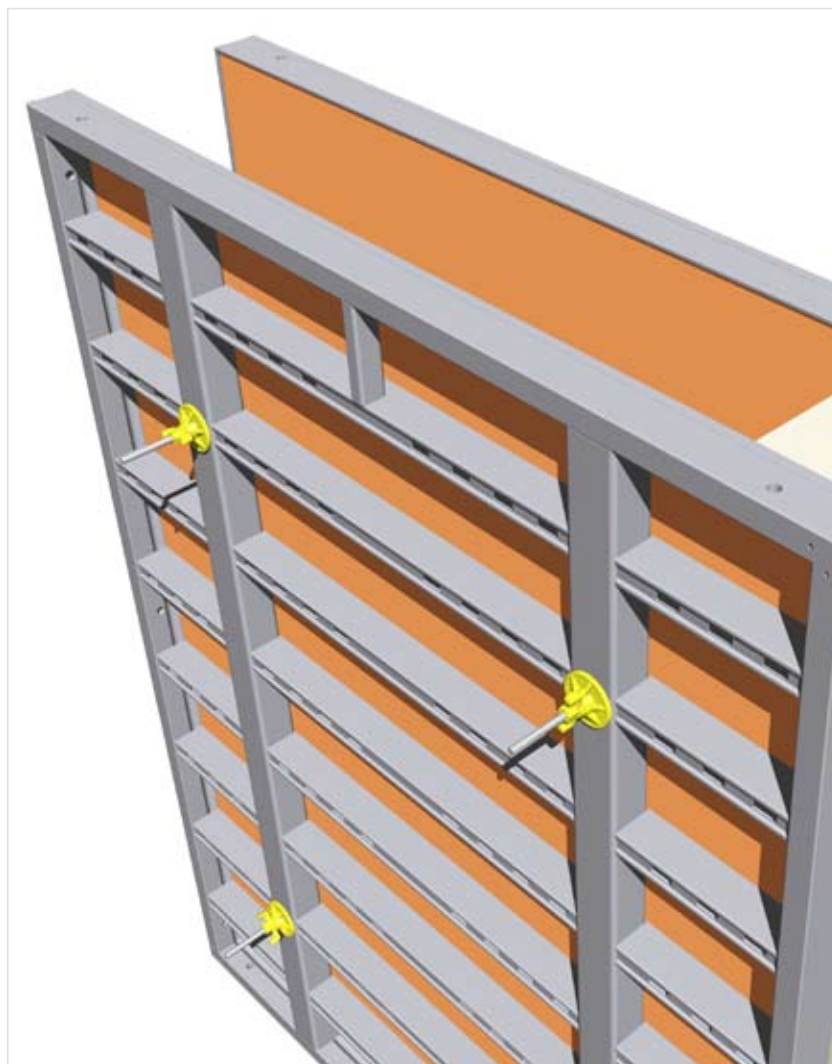
CONNESSIONE PER MURI A SPESSORE VARIABILE

Esempio di connessione per muri a spessore variabile.



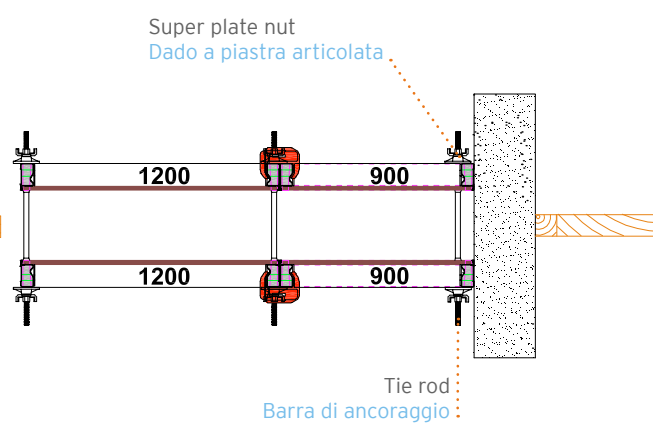
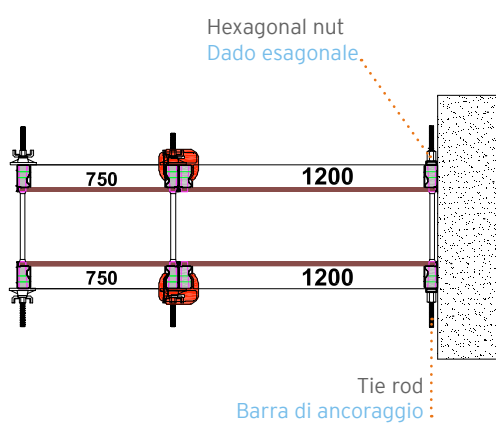
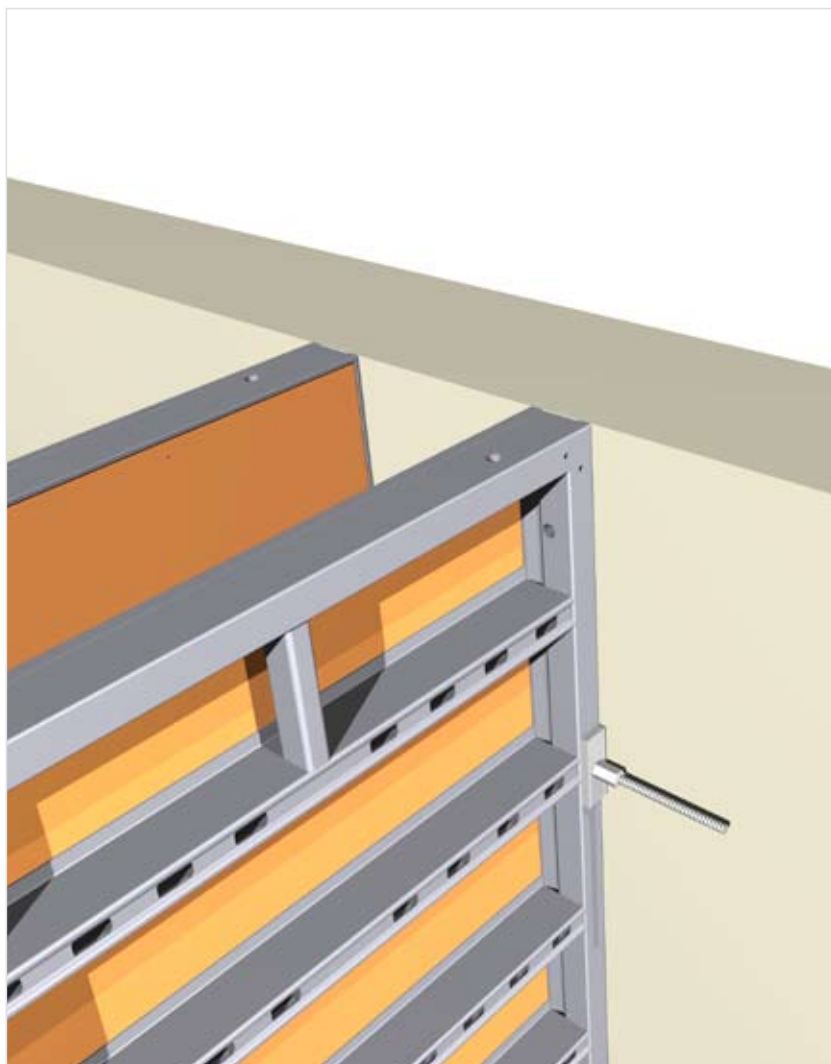
CONNECTION WITH EXISTING WALL

COLLEGAMENTO CON PARETE ESISTENTE



T - CONNECTION WITH EXISTING WALL

COLLEGAMENTO A T CON PARETE ESISTENTE

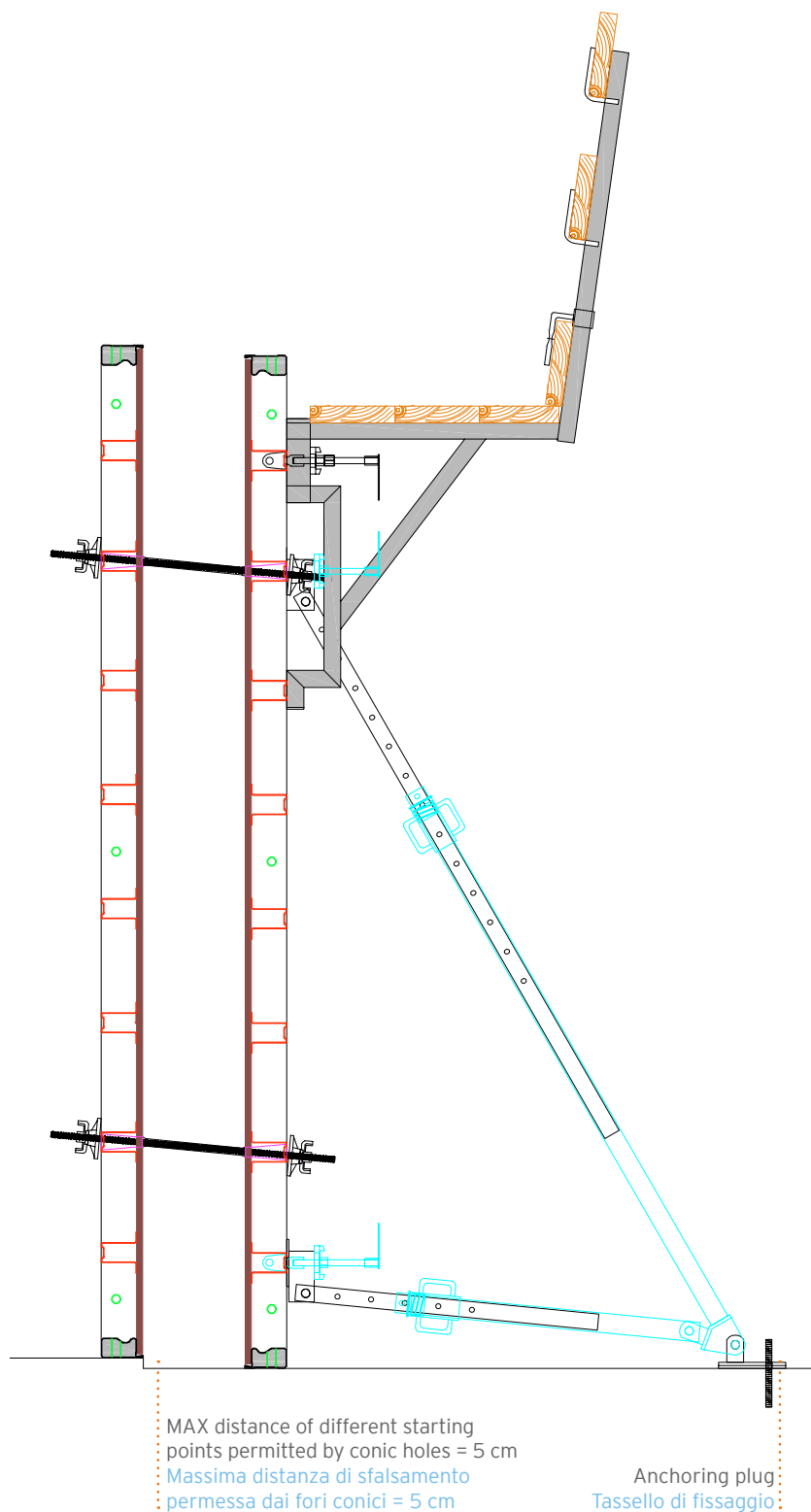


EXAMPLE OF DIFFERENT FORMWORK STARTING POINT

The presence of conic holes permits connecting two formwork modules with different starting points.

ESEMPIO CON PARETI SFALSATE IN ALTEZZA

La presenza di fori conici nel telaio permette l'ancoraggio di due moduli sfalsati in altezza.

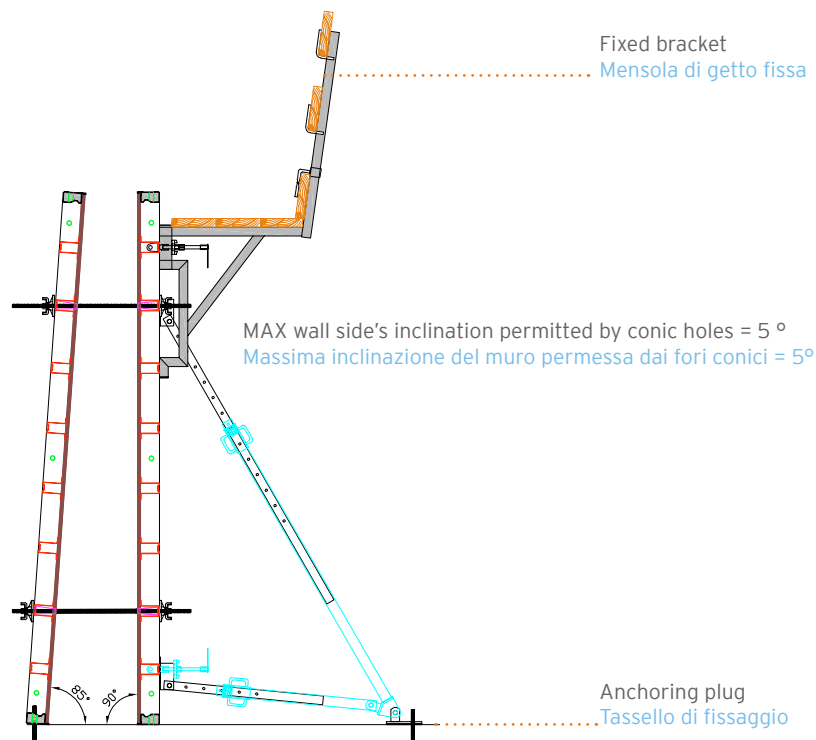


EXAMPLE WITH ONE INCLINED WALL SIDE

Example of anchorage with one inclined wall side..

ESEMPIO CON UNA PARETE INCLINATA

Esempio di ancoraggio con una parete inclinata.

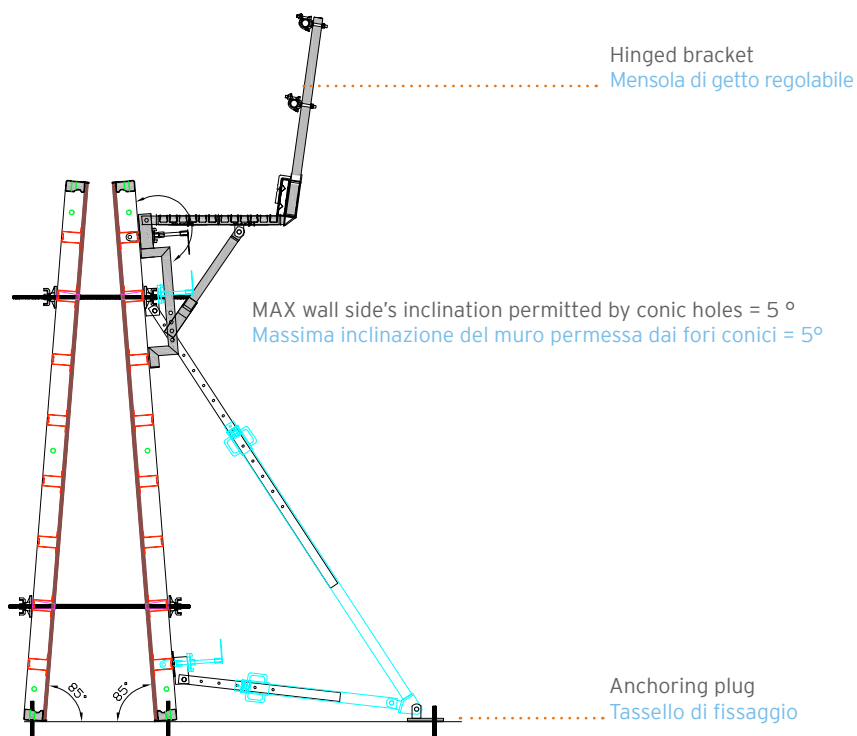


EXAMPLE WITH TWO INCLINED WALL SIDE

Example of anchorage with two inclined wall side.

ESEMPIO CON DUE PARETI INCLINATE

Esempio di ancoraggio con due pareti inclinate.

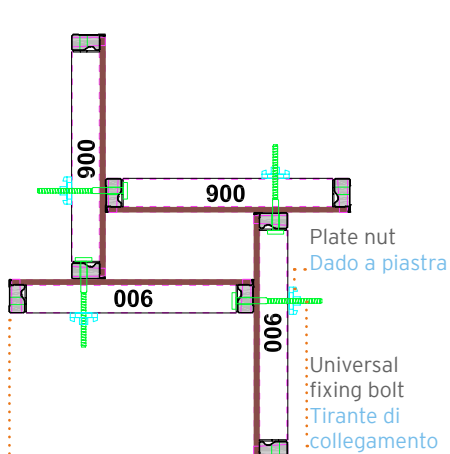
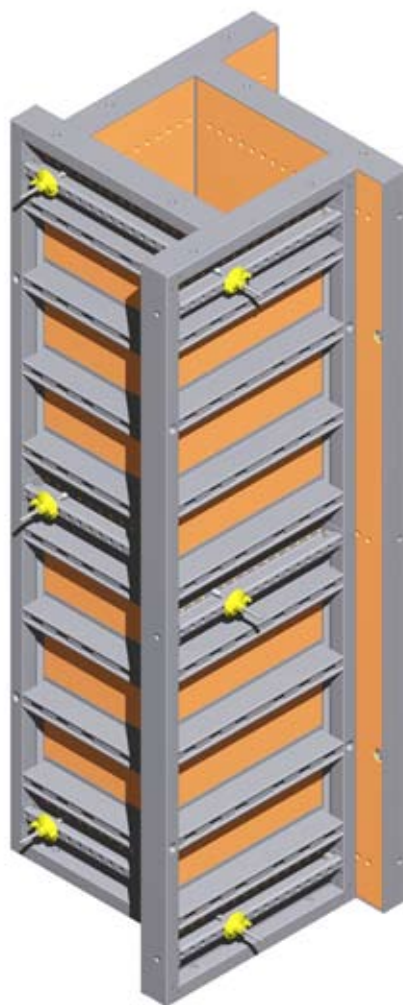


UNIVERSAL COLUMN FORMWORK

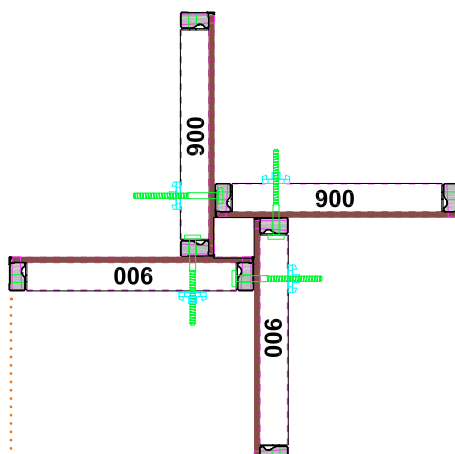
Universal column formwork elements are 90 cm large and are available in three sizes: 120 cm, 180 cm and 300 cm. They permit constructing columns of different dimensions, from 15 x 15 cm up to 75 x 75 cm. For fixing and anchoring the formwork the universal fixing bolt and plate nut is used.

CASSAFORMA UNIVERSALE PER PILASTRI

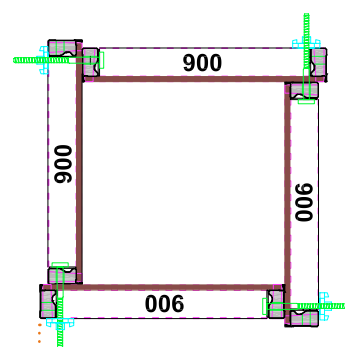
Gli elementi di cassaforma universali per pilastro sono larghi 90 cm e sono disponibili in tre diverse altezze: 120 cm, 180 cm e 300 cm. Gli elementi consentono l'esecuzione di pilastri con dimensione variabile da 15 x 15 cm a 75 x 75 cm. Il fissaggio avviene con l'utilizzo del tirante di collegamento e del dado a piastra.



Example of rectangular column
Esempio di pilastro rettangolare

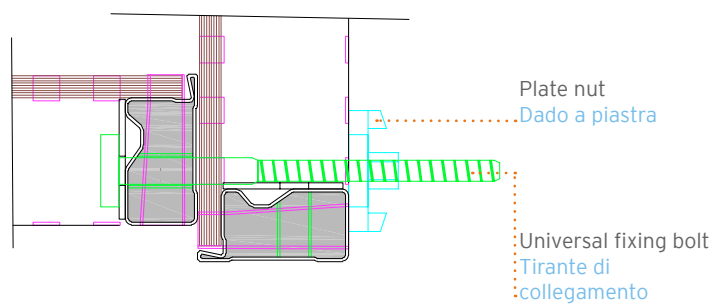
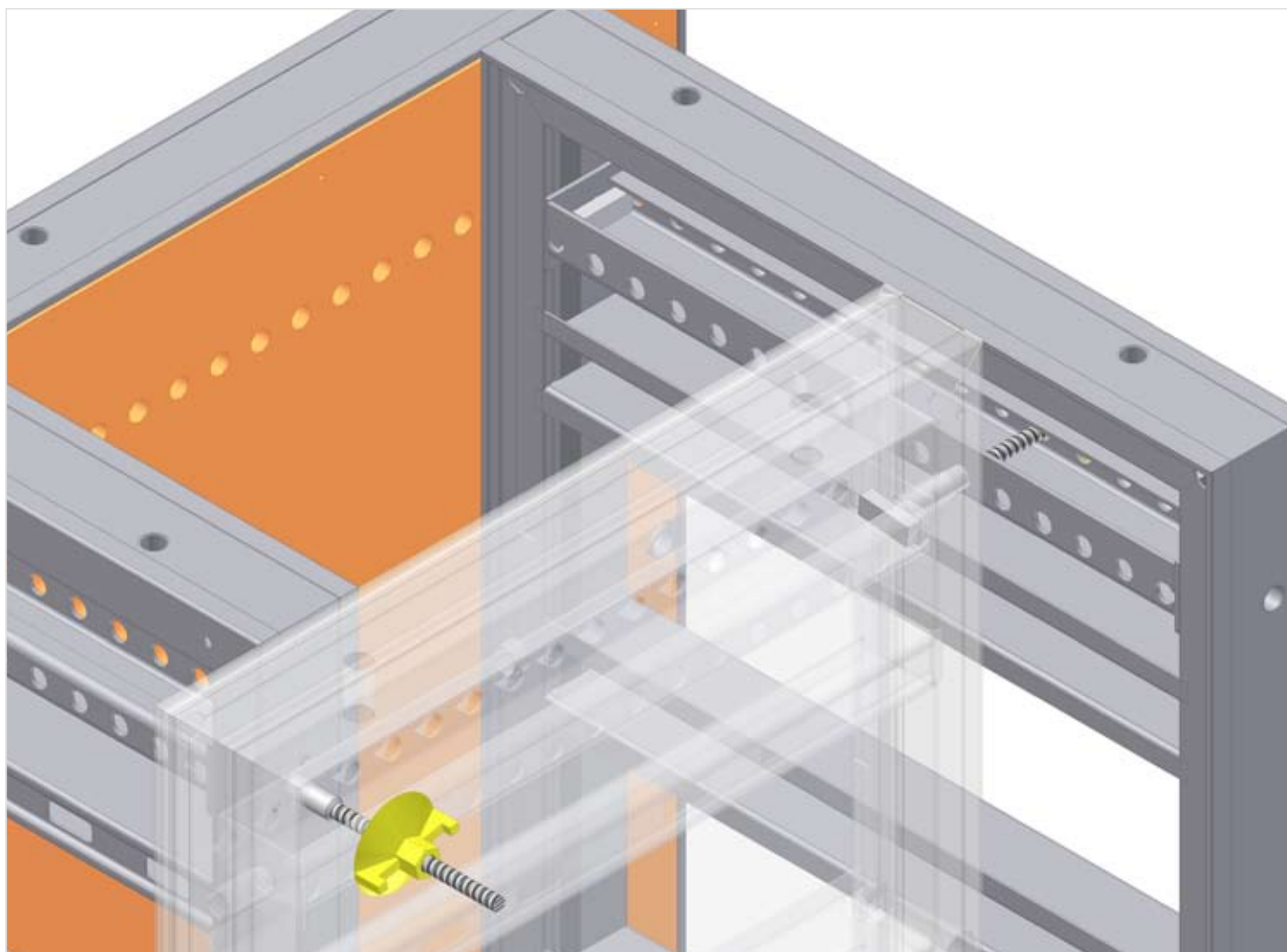


Column 15 x 15 cm
Pilastro 15 x 15 cm



Column 75 x 75 cm
Pilastro 75 x 75 cm

FIXING DETAILS | PARTICOLARI DEL FISSAGGIO

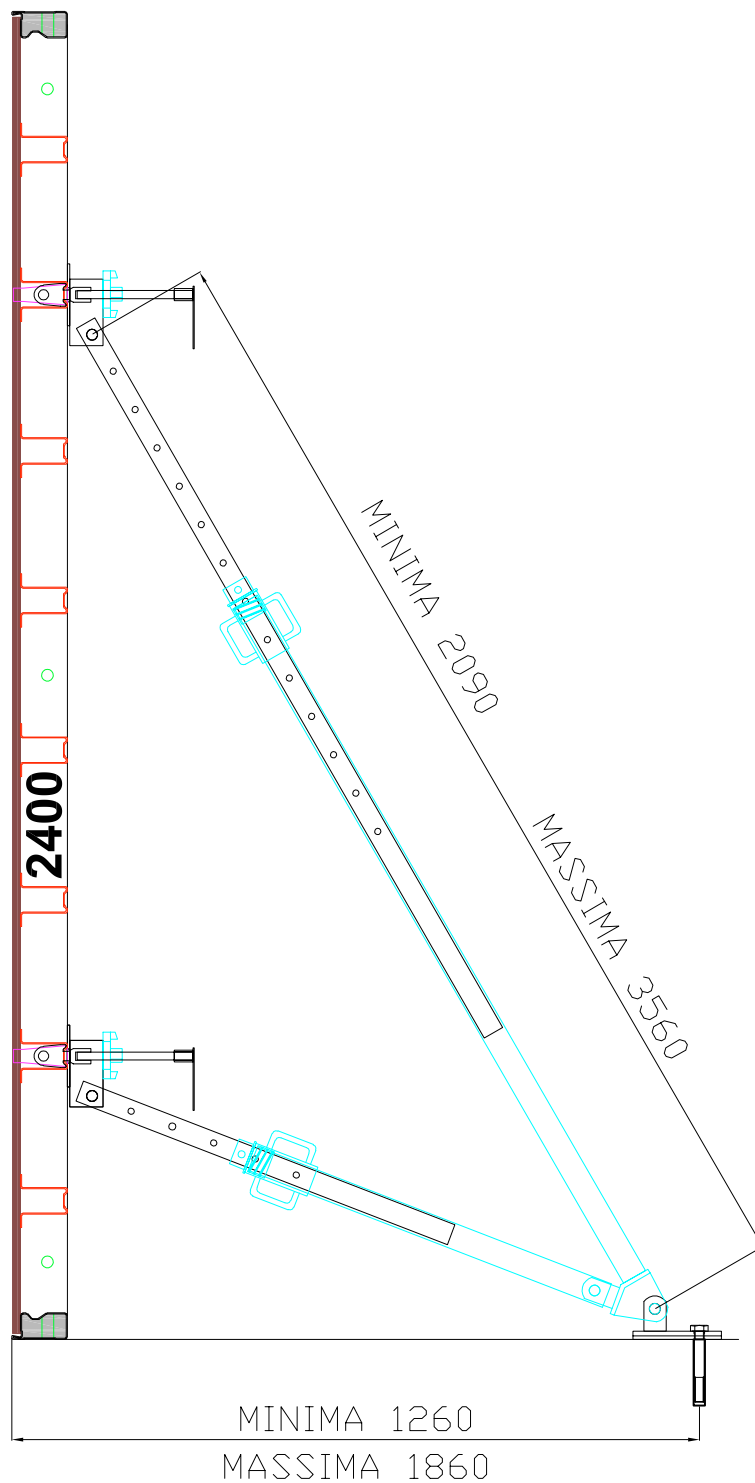


PANEL STRUTS H=340 CM

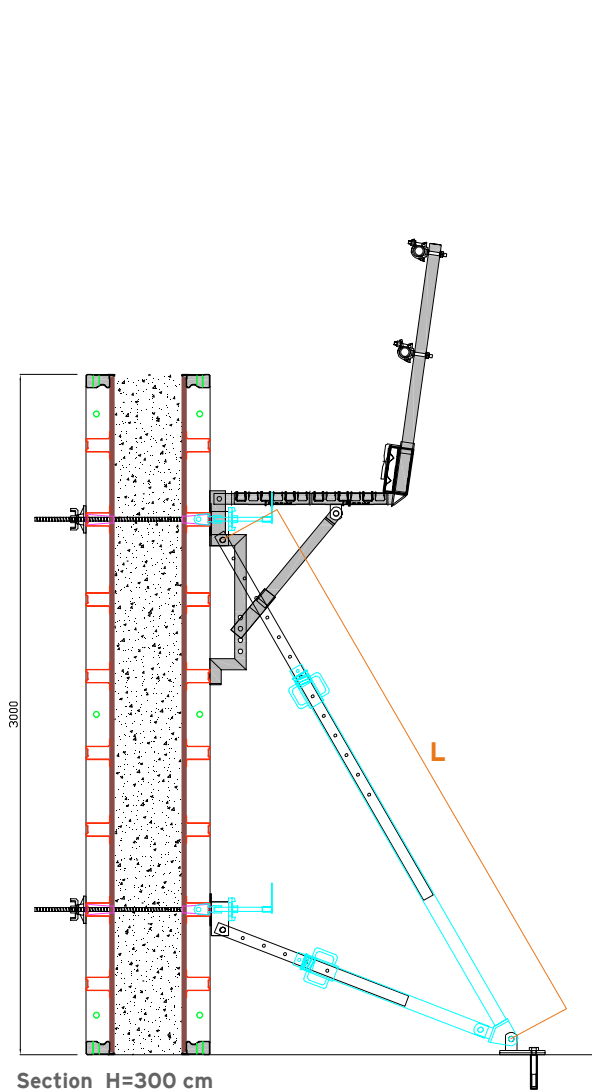
Panel struts used for plumbing and installation operations.
Panel Strut H=340 cm: minimum and maximum possible extension.

PUNTELLO DI PIOMBATURA H=340 CM

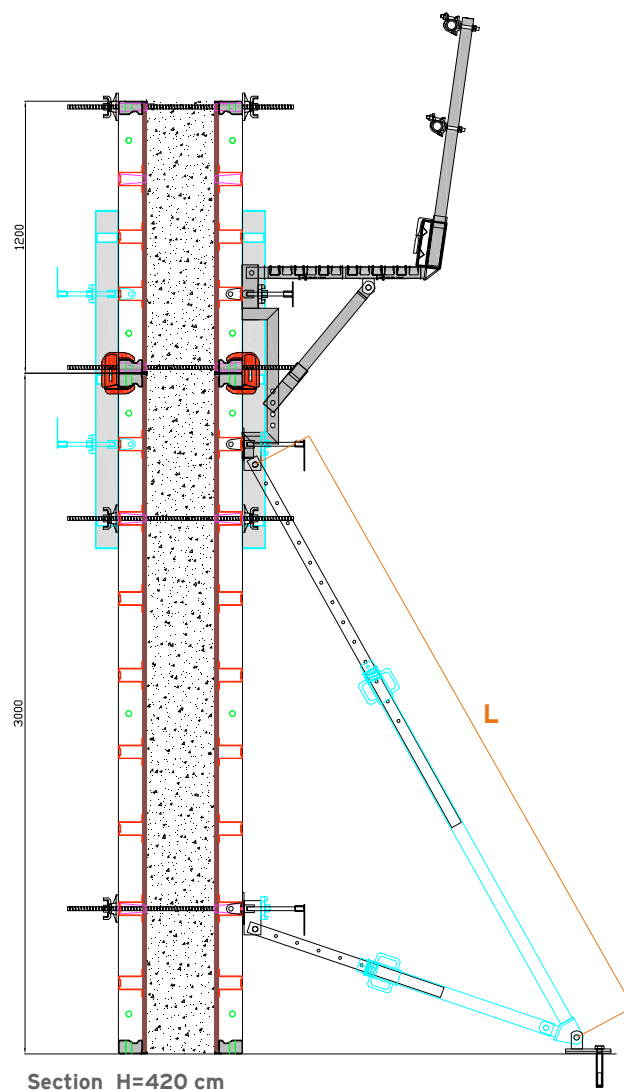
Puntelli di piombatura per il sostegno e la messa in opera.
Puntello di Sostegno H=340 cm: minima e massima estensione permessa.



MAXIMUM STRESS OF THE PANEL STRUT H=340 cm | SOLLECITAZIONI MASSIME PER IL PUNTELLO H=340 cm



Section H=300 cm
Sezione H=300 cm



Section H=420 cm
Sezione H=420 cm

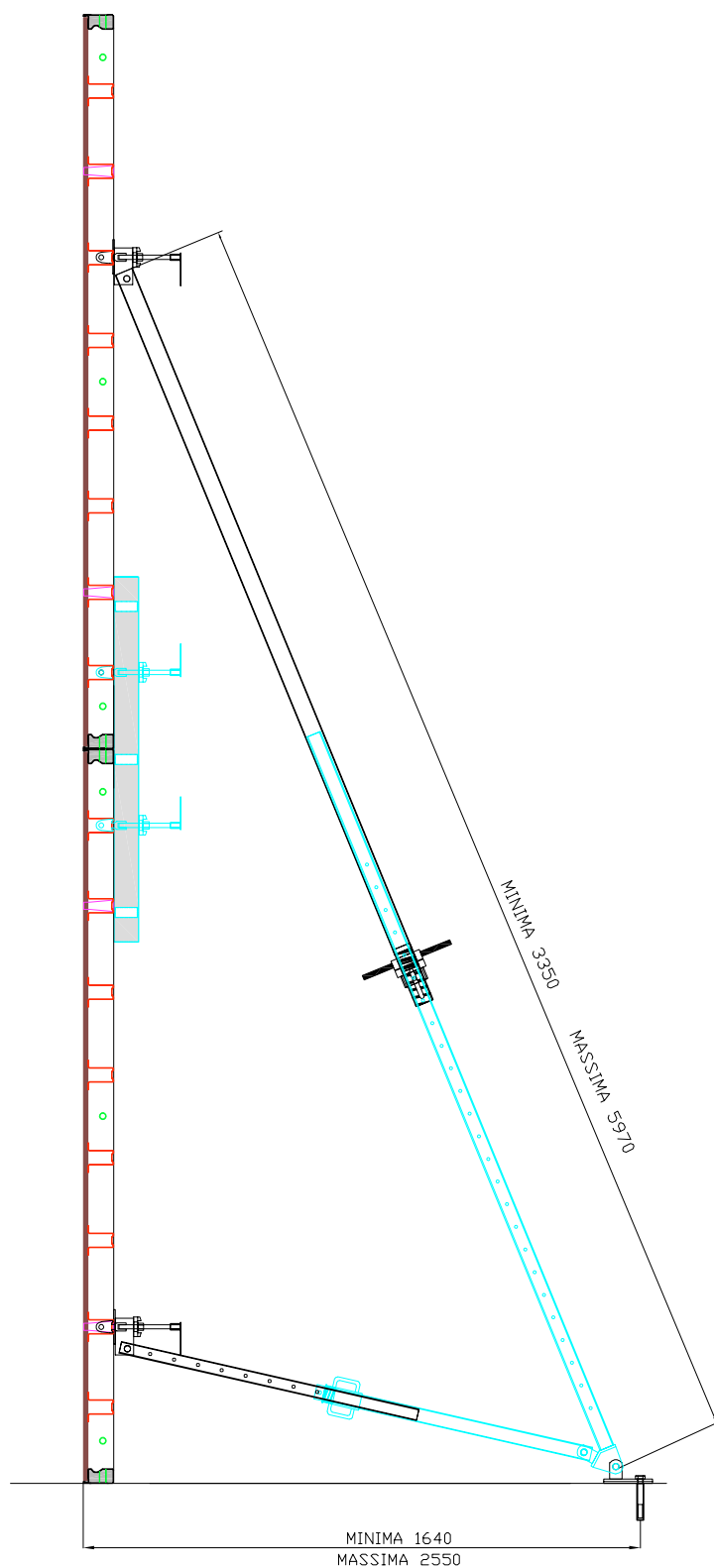
ELONGATION L (MT) / REGOLAZIONE L (MT)	COMPRESSION EFFORT (kN) / COMPRESSIONE (kN)	TENSILE EFFORT (kN) / TRAZIONE (kN)
2,0 MT	22,0 kN	15,0 kN
2,2 MT	21,0 kN	
2,4 MT	17,5 kN	
2,6 MT	14,5 kN	
2,8 MT	12,5 kN	
3,0 MT	11,0 kN	
3,2 MT	9,5 kN	
3,4 MT	8,0 kN	
3,6 MT	7,0 kN	

PANEL STRUTS H=540 CM

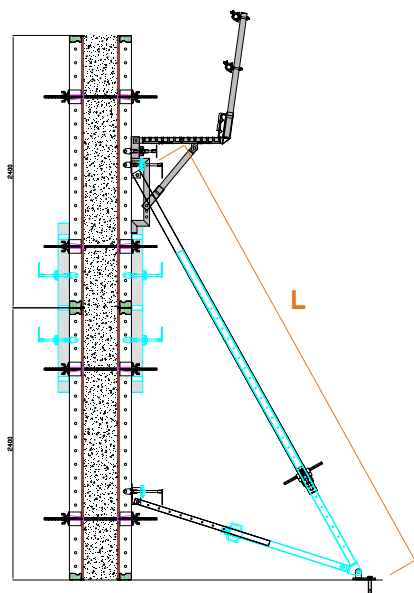
Panel struts used for plumbing and installation operations.
Panel strut H=540 cm: minimum and maximum possible extension

PUNTELLO DI PIOMBATURA H=540 CM

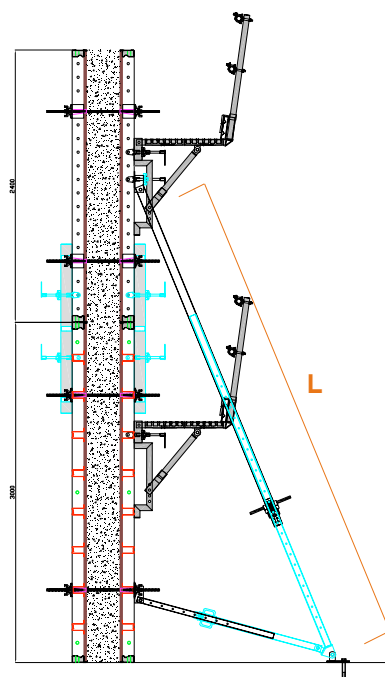
Puntelli di piombatura per il sostegno e la messa in opera.
Puntello di sostegno H=540 cm: minima e massima estensione permessa



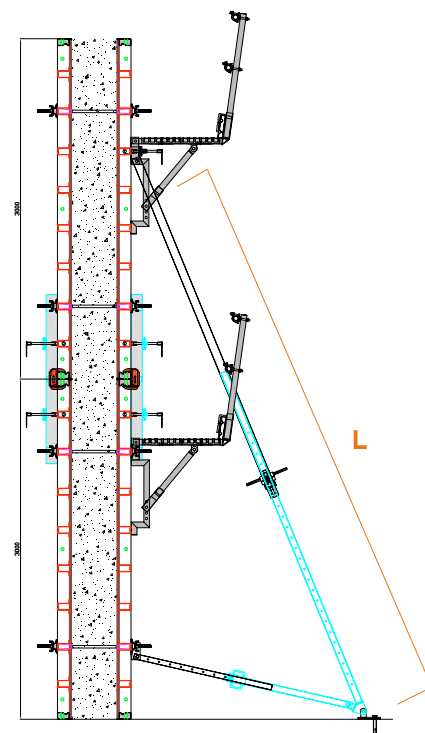
MAXIMUM STRESS OF THE PANEL STRUT H=540 cm | SOLLECITAZIONI MASSIME PER IL PUNTELLO H=540 cm



SECTION H=480 cm
SEZIONE H=480 cm



SECTION H=540 cm
SEZIONE H=540 cm



SECTION H=600 cm
SEZIONE H=600 cm

ELONGATION L (MT) / REGOLAZIONE L (MT)	COMPRESSION EFFORT (kN) / COMPRESSIONE (kN)	TRAZIONE (kN) / TENSILE EFFORT (kN)
3,4 MT	30,0 kN	30,0 kN
3,6 MT	30,0 kN	
3,8 MT	25,0 kN	
4,0 MT	21,5 kN	
4,2 MT	19,0 kN	
4,4 MT	16,5 kN	
4,6 MT	15,0 kN	
4,8 MT	13,5 kN	
5,0 MT	12,0 kN	
5,2 MT	11,0 kN	
5,4 MT	10,0 kN	
5,6 MT	8,8 kN	
5,8 MT	7,5 kN	
6,0 MT	6,0 kN	



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