



RapiDeck 



AMADIO&C[®]
BUILDING EQUIPMENT



RapiDeck

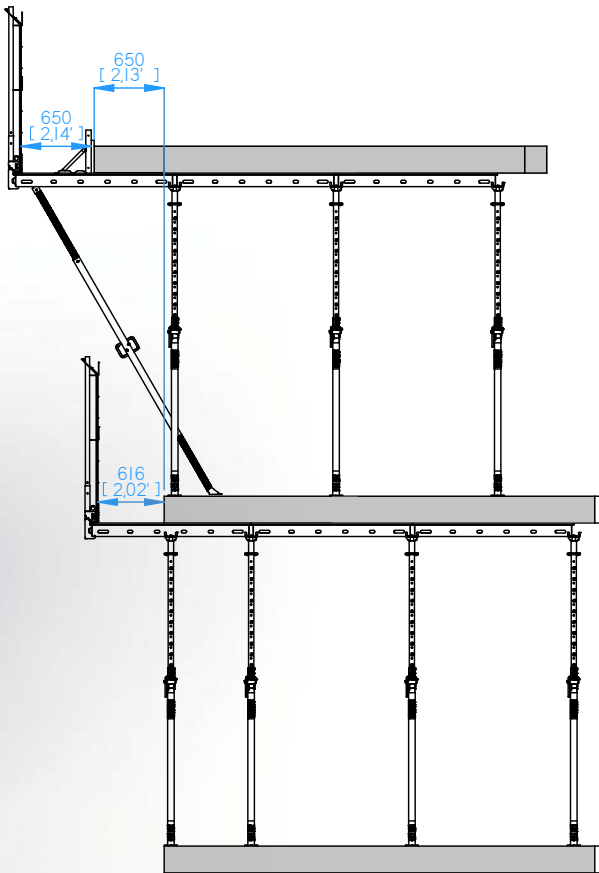


Protezione plastica
Protection en plastique
Plastic protection
Proteccion plastica
Kunststoffschutz



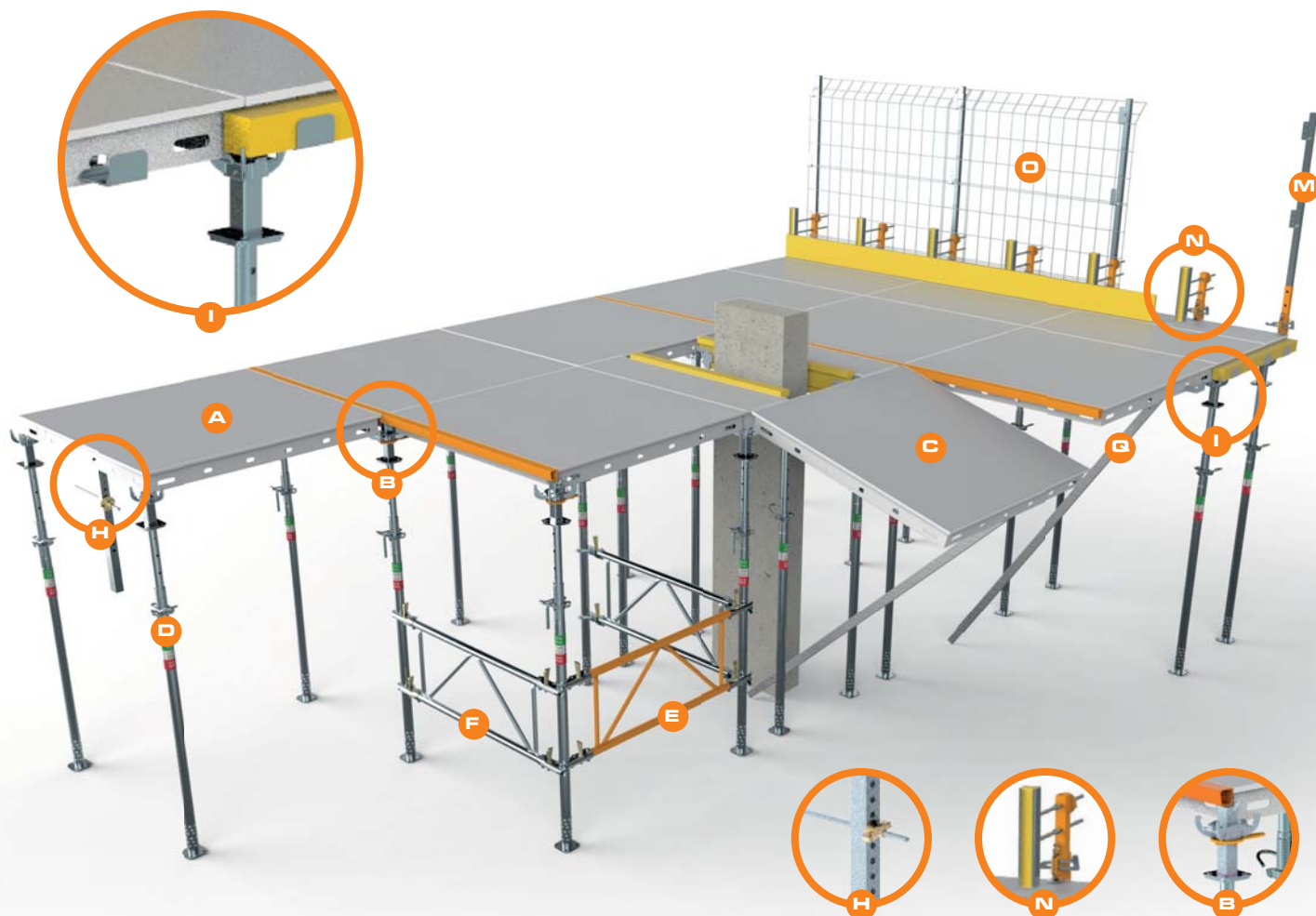
Sbalzo
Ménsula
Kragarm

Cantilever
Cantilever





RapiDeck 



		art.	kg - lb			art.	kg - lb								
A	Pannello verniciato Panneau peint Painted panel Panel pintado Tafel lackiert	L = 150-150 (4'11" - 4'11")	R11V 33,50 - 73,85	B	Testa cadente ȲD zincata Tête de décrochement ȲD galva Galvanized ȲD drop-head	Cabezal caído ȲD galvanizado Fallkopfsystem ȲD verzinkt	R31Z 5,30 - 11,70								
		L = 112-150 (3'8" - 4'11")	R16V 22,70 - 50,05												
		L = 75-150 (1'3" - 4'11")	R12V 16,50 - 36,35												
		L = 37-150 (1'3" - 4'11")	R13V 10,30 - 22,70												
	L = 75-75 (2'5" - 2'5")	R14V 9,00 - 19,85	C	Elemento di compensazione ȲD verniciato Barre ȲD de compensation peint Painted ȲD compensation bar	Elemento de compensaci3n ȲD pintado Absenkelement ȲD lackiert	L = 15 (4'11") L = 075 (2'5") L = 037 (1'3")	R46V 3,00 - 6,60 R47V 1,50 - 3,30 R48V 0,75 - 1,65								
	L = 37-75 (2'5" - 1'3")	R15V 5,50 - 12,10			D	Testa fissa ȲD zincata Tête fixe ȲD galva Galvanized ȲD fix-head	Cabezal fijo ȲD galvanizado Fester Kopf ȲD verzinkt	R32Z 3,10 - 6,80							
	L = 37-37 (4'11" - 4'11")	R18V 3,00 - 6,60													
															
E	Collegamento puntelli 1,55 m verniciato Cadre de connexion pour étais 1,55 m peint Painted shore connection element of 1,55 m (5'1")	Cercha pintada para puntales de 1,55 m Verbindungselement für stützen 1,55 m lackiert	R63V 14,75 - 32,50	G	Maniglia di collegamento ȲD verniciata Clavette de connexion ȲD peint Painted ȲD connection handle	Manilla de conexi3n ȲD pintada Verbindungshebel ȲD lackiert	R36V 0,30 - 0,70								
F	Collegamento puntelli 1,5 m zincato Cadre de connexion pour étais 1,5 m galva Galvanized shore connection element of 1,5 m (4'11")	Cercha galvanizada para puntales de 1,5 m Verbindungselement für stützen 1,5 m verzinkt	R54Z 14,70 - 32,40	H	Supporto ȲD a parete zincato Support ȲD à voile galva Galvanized ȲD wall support	Suporte galvanizado ȲD a pared Wandhalterung ȲD verzinkt	R34Z 3,50 - 7,70								
															
I	Supporto ȲD per compensi zincato Support ȲD de compensation galva Galvanized ȲD compensation support	Suporte galvanizado ȲD para ajustes Winkel ȲD für ausgleich verzinkt	R33Z 1,8 - 4,00	L	Trave ȲD per compensazine 1,5 m H20 Poutre de compensation ȲD 1,5 m H20 Beam compensation ȲD 1,5 m (4'11") H20	Viga de compensaci3n ȲD 1,5 m H20 Träger für kompensation D 1,5 m H20	R21Z 10,50 - 23,15								
															
M	Parapetto ȲD a morsa zincato Garde-corps à pince ȲD galva Galvanized ȲD clamp parapet	Mordaza parapeto ȲD galvanizada Brustwehrung mit federschloss ȲD verzinkt	R37Z 9,20 - 20,30												
N	Fermagetto ȲD a morsa verniciato Etau bloque béton ȲD peint Painted ȲD clamp forming support	Mordaza de retenci3n ȲD pintada Zugbock mit federschloss ȲD lackiert	R38V 5,10 - 11,25	P	Contentitore ȲD per pannello zincato Panier de stockage ȲD pour panneaux galva Galvanized ȲD rack for panels	Contenedor ȲD para paneles galvanizado Stapelpalette ȲD für tafeln verzinkt	R41Z 27,00 - 59,50								
O	Protezione in rete ȲD zincato Protection grillagée ȲD galva Galvanized mesh protection ȲD	Rejilla de protecci3n ȲD galvanizada Verzinkt schutzgitter ȲD	R37ZR 11,20 - 24,70	Q	Asta telescopica zincata Barre télescopique galva Galvanized telescopic bar	Extensi3n telesc3pica galvanizada Teleskopstock verzinkt	R35Z 6,50 - 14,30								
															



Trave RD per compensazione
 1,5 m H20
 Poutre de compensation RD
 1,5 m H20
 Beam compensation RD
 1,5 m (4'11") H20
 Viga de compensación RD
 1,5 m H20
 Träger für compensation RD
 1,5 m H20



Maniglia di collegamento RD
 Clavette de connection RD
 RD connection handle
 Manilla de conexión RD
 Verbindungshebel RD



Testa cadente RD
 Tête de décintrement RD
 RD drop-head
 Cabezal caído RD
 Fallkopfsystem RD



Collegamento puntelli
 Cadre de connexion pour étais
 Shore connection element
 Cercha para puntales
 Verbindungselement für stützen



Parapetto RD a morsa
 Garde-corps à pince RD
 RD clamp parapet
 Mordaza parapeto RD
 Brustwehrung mit federschloss RD

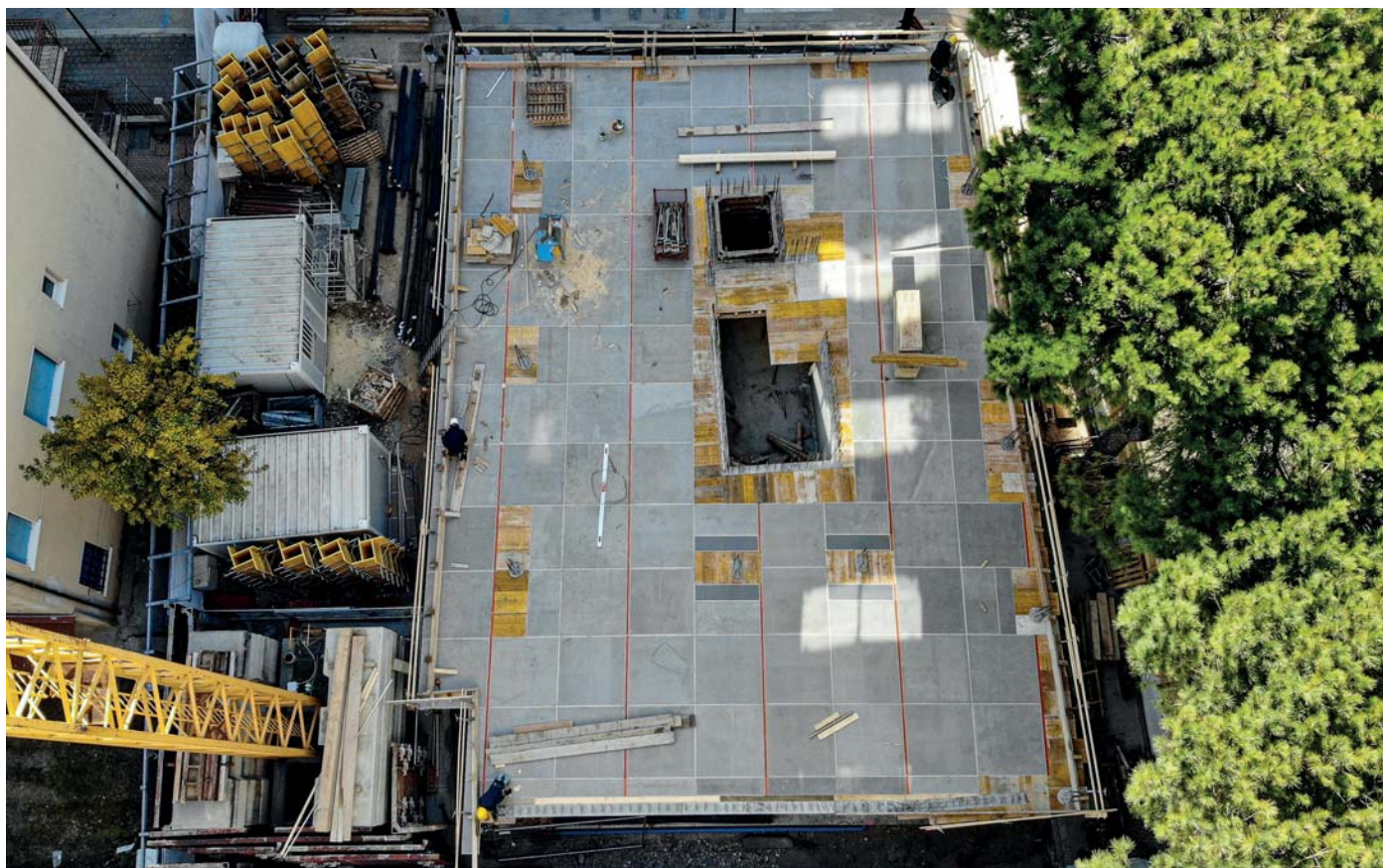
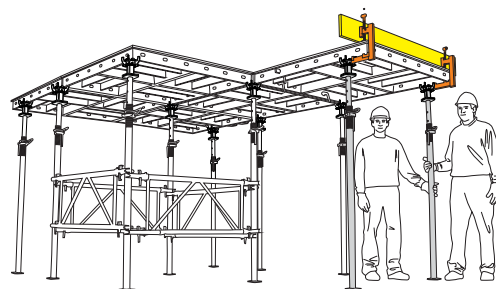
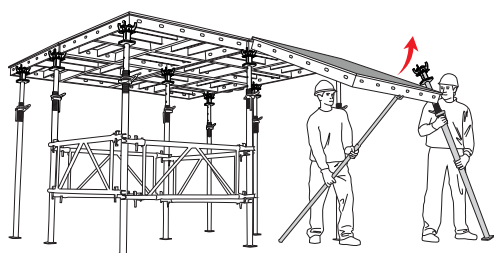
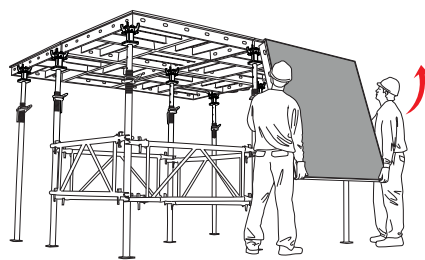
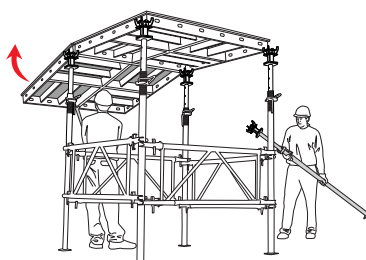
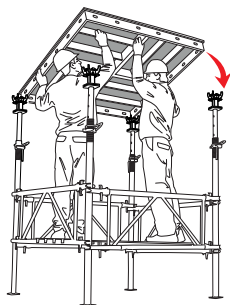
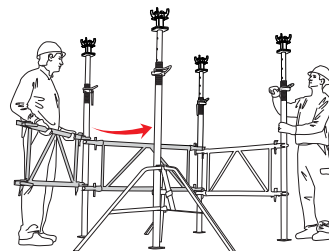
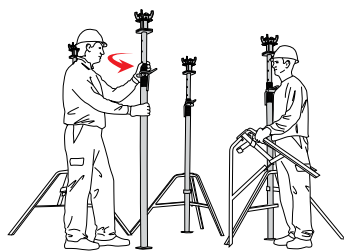
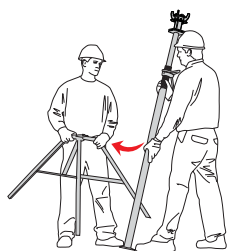


Supporto RD per parete
 Support RD de voiles
 RD wall support
 Soporte RD de pared
 Stützwand RD



Sequenza di montaggio
Assembling sequence
Montage Sequenz

Séquences de montage
Secuencia de montaje



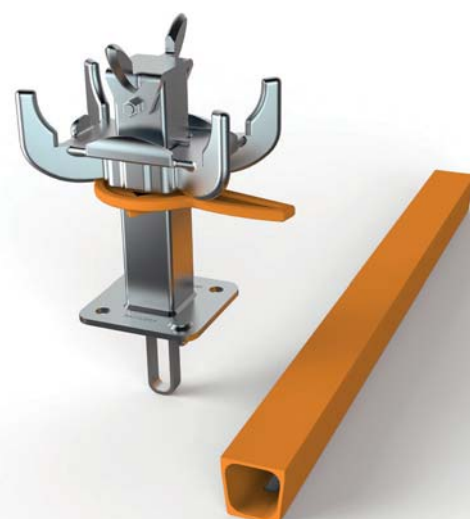
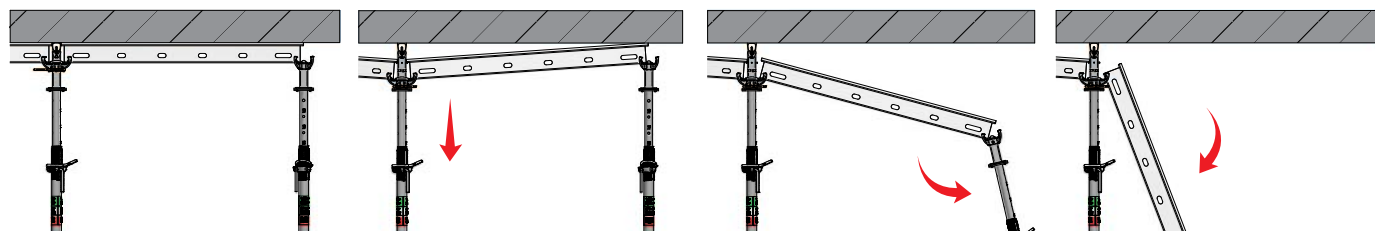
Testa cadente
Tête de décintrement
Drop-head

Cabecal caído
Falkopfsystem



Inizio smontaggio
Beginning of the disassembly
Anfang Abbau

Début démontage
Principio del desmontaje





RapiDeck®

***Analisi dei carichi secondo DIN 4421:**
***Analyse des charges suivant DIN 4421:**
***Loads analysis following DIN 4421:**
***Análisis de las fuerzas según DIN 4421:**
***Lastenanalyse nach DIN 4421:**

Carico variabile
Charge variable
Variable load
Carga variable
Variabele Belasting

$p_v = 0,75 \text{ kN}$

Calcestruzzo
Béton
Concrete
Concreto
Beton

$p_{cls} = 25 \text{ kN/m}^3 \times d \text{ (m)}$
 $p_{cls} = 165,5 \text{ lb/ft}^3 \times d \text{ (ft)}$

Cassaforma/Peso proprio
Coffrage/ Poids propre
Wall-Form/Own weight
Encofrado/peso propio
Schalung/Eigen Gewicht

$g = 0,16 \text{ kN/m}^2$
 $g = 3,34 \text{ lb/ft}^2$

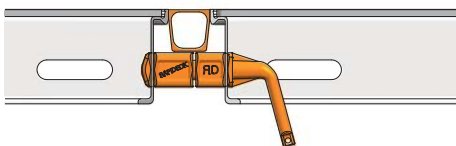
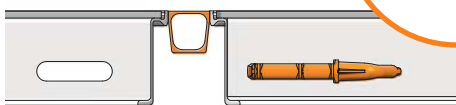
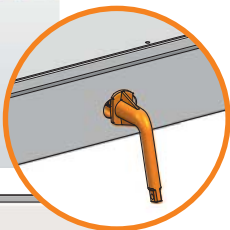
Carico Totale / Charge Totale / Total Load / Carga Total / Gesamtbelastung

$q^* = g + p_{cls} + p_v$

1 kN=102 kg

Solai in c.a. soletta piena spessore Planchers en c.a. à dalle pleine épaisseur Concrete decking full deck thickness Loza de concreto volumen lleno espesor Decke in Stahlbeton Plattendecke von		Carico q* Charge q* Load q* Carga q* Belastung q*		Pannello 15-15 Panneau 15-15 Panel 15-15		Panel 15-15 Tafel 15-15	
				Carico puntello Charge étau Prop load Carga puntal Stützen belastung		Planarità secondo: Platitudo suivant: Flatness following: Planaridad según: Flachheit nach: DIN 18202	
				kN	lb	mm	inch
cm	inch	(kN/m²)	(lb/ft²)				
10	3,9	3,4	71,2	7,7	1.725	<2	<0,078
12	4,7	3,9	81,6	8,8	1.978	<2	<0,078
14	5,5	4,4	92,1	9,9	2.231	<2	<0,078
16	6,3	4,9	102,5	11,0	2.484	<2	<0,078
18	7,1	5,4	113,0	12,2	2.736	<3	<0,118
20	7,9	5,9	123,4	13,3	2.989	<3	<0,118
22	8,7	6,4	133,8	14,4	3.242	<3	<0,118
24	9,4	6,9	144,3	15,5	3.495	<4	<0,157
26	10,2	7,4	154,7	16,7	3.748	<4	<0,157
28	11,0	7,9	165,2	17,8	4.001	<4	<0,157
30	11,8	8,4	175,6	18,9	4.254	<4	<0,157
35	13,8	9,7	201,7	21,7	4.886	<4	<0,157
40	15,7	10,9	227,8	24,5	5.519	<5	<0,196
POSIZIONARE UN PUNTELLO AGGIUNTIVO AL CENTRO DEL PANNELLO PLACER UN ÉTAI SUPPLÉMENTAIRE AU MILIEU DU PANNEAU ADD AN EXTRA PROPS ON THE CENTER OF THE PANEL				AGREGAR UN PUNTAL EXTRA EN EL CENTRO DEL PANEL HINZUFÜGEN EINER ZUSÄTZLICHEN STÜTZE IN DER MITTE DES PANELS			
45	17,7	12,2	253,9	13,7	3.075	<2	<0,078
50	19,7	13,4	280,0	15,1	3.392	<2	<0,078
55	21,7	14,7	306,1	16,5	3.708	<2	<0,078
60	23,6	15,9	332,2	17,9	4.024	<3	<0,118
65	25,6	17,2	358,3	19,3	4.340	<3	<0,118
70	27,6	18,4	384,4	20,7	4.656	<3	<0,118
75	29,5	19,7	410,5	22,1	4.972	<3	<0,118
80	31,5	20,9	436,6	23,5	5.288	<3	<0,118





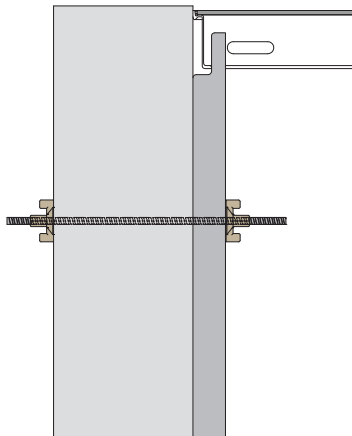
Montare almeno un (1) supporto a parete (cod. R34Z) ogni tre (3) pannelli perimetrali.

Monter au moins un (1) support à voile (code R34Z) chaque trois (3) panneaux périphériques.

Install at least one (1) wall support (code R34Z) every three (3) perimetrical panels.

Instale por lo menos un (1) soporte a pared (cód. R34Z) cada três (3) paneles perimetrales.

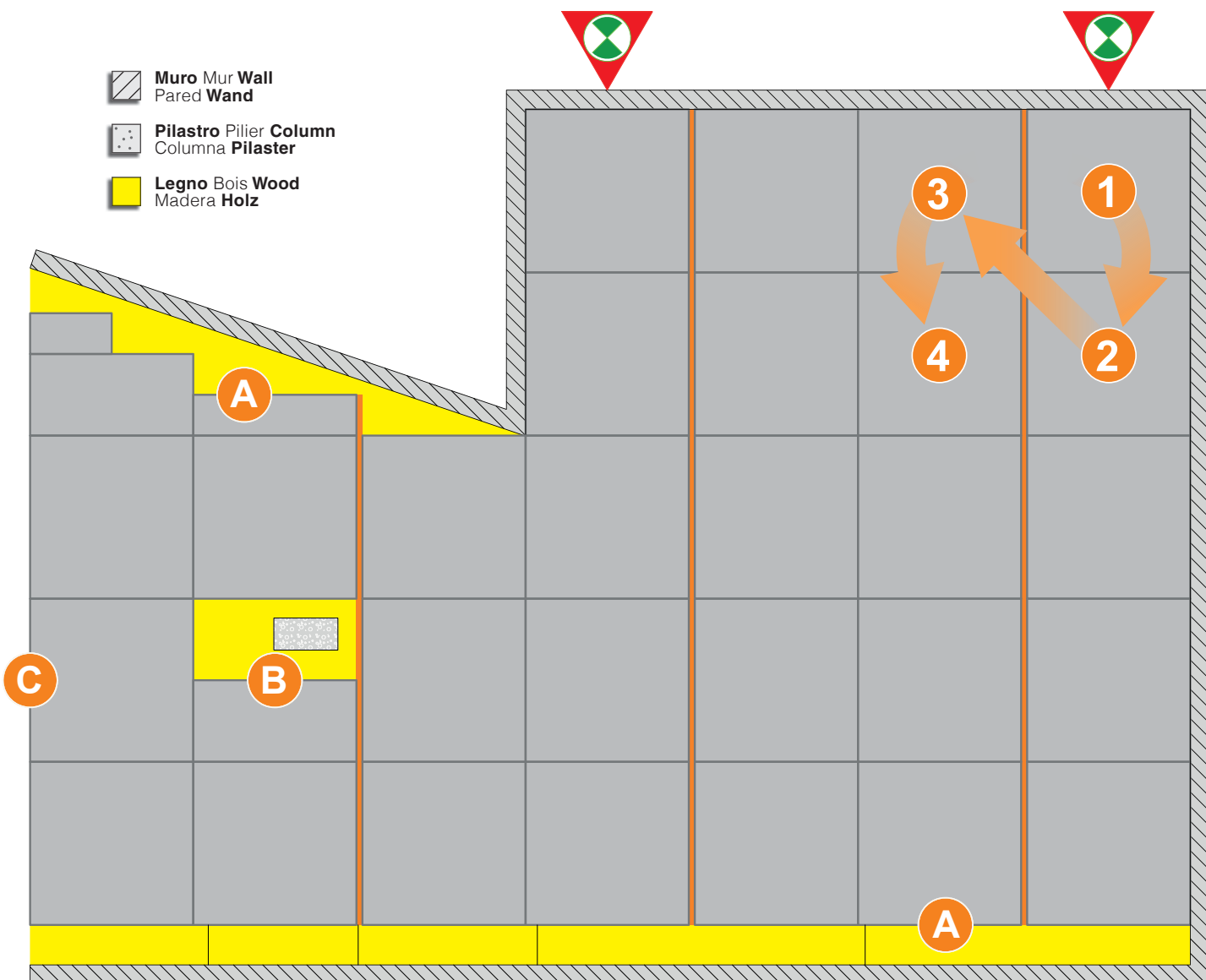
Mindestens eine (1) Wandhalterung (art. R34Z) aufbauen für jede drei (3) Umfangsprofile



 **Muro** Mur **Wall**
Pared **Wand**

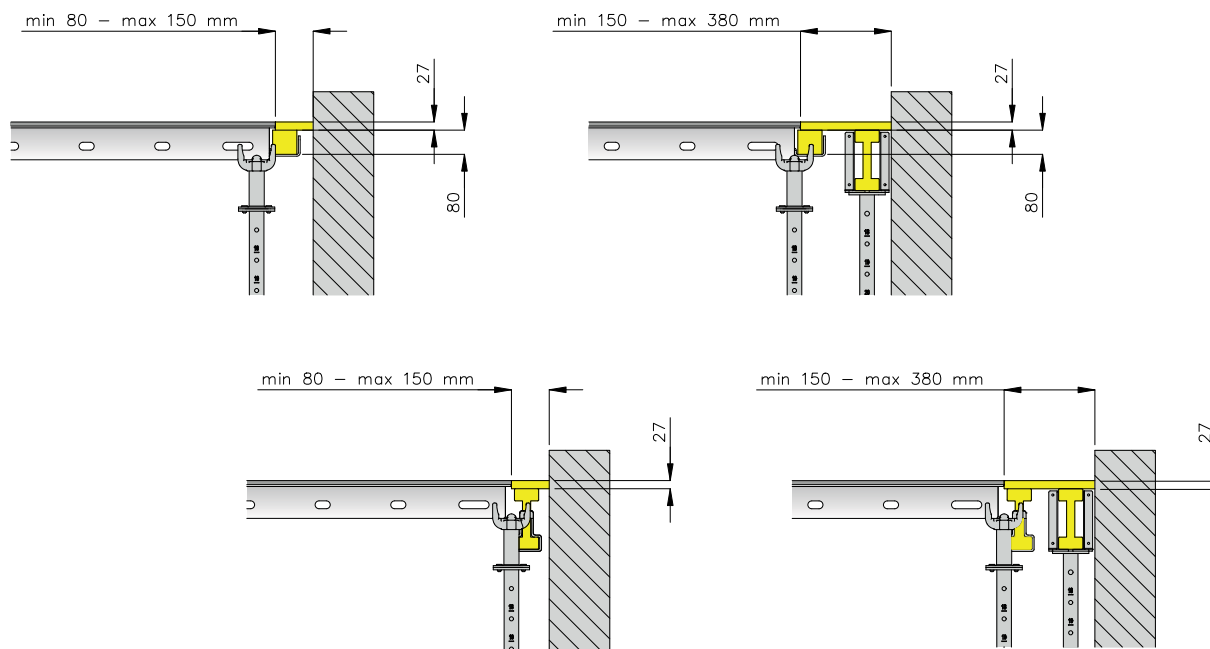
 **Pilastro** Pilier **Column**
Columna **Pilaster**

 **Legno** Bois **Wood**
Madera **Holz**

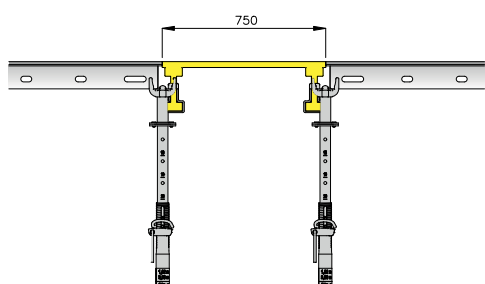




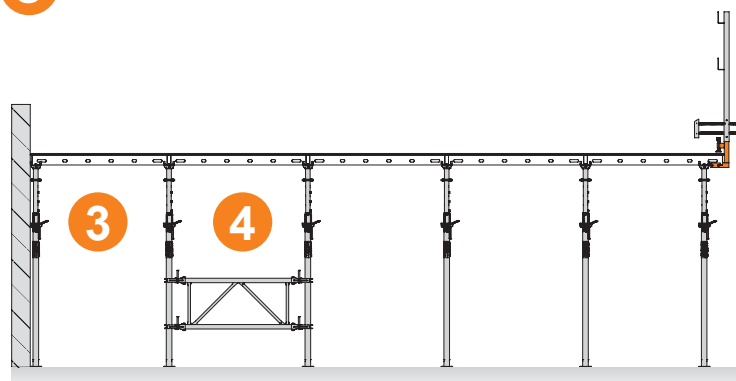
A



B



C





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