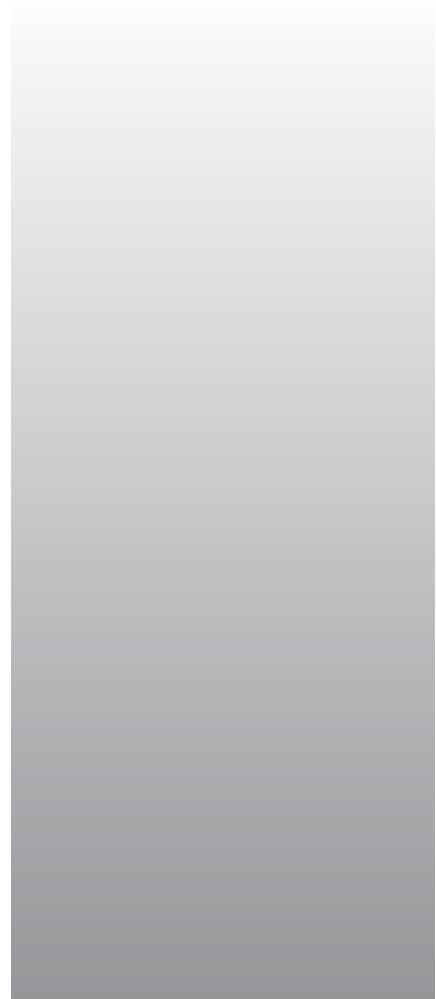


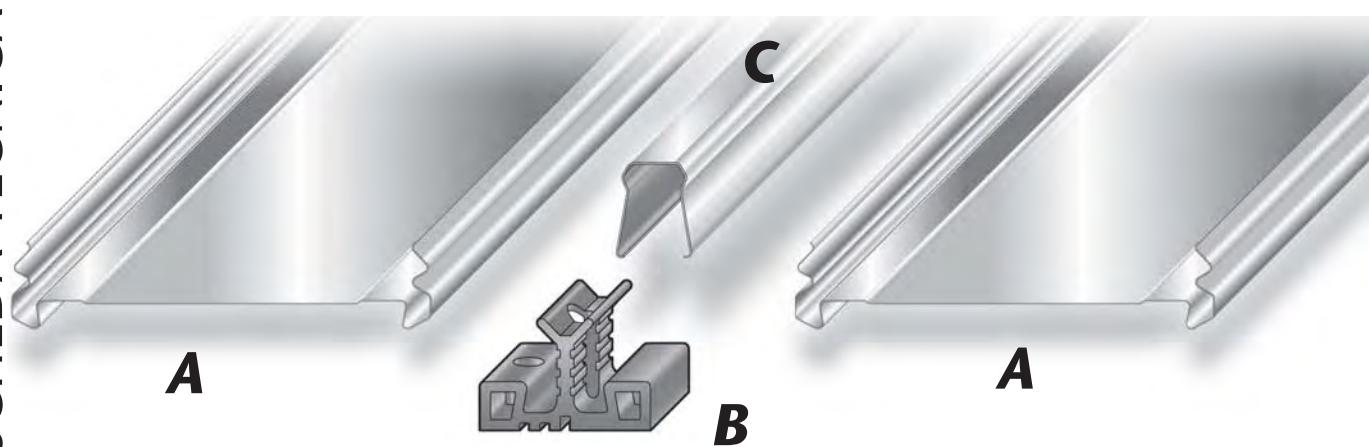


ALUGRAF



Alugraf

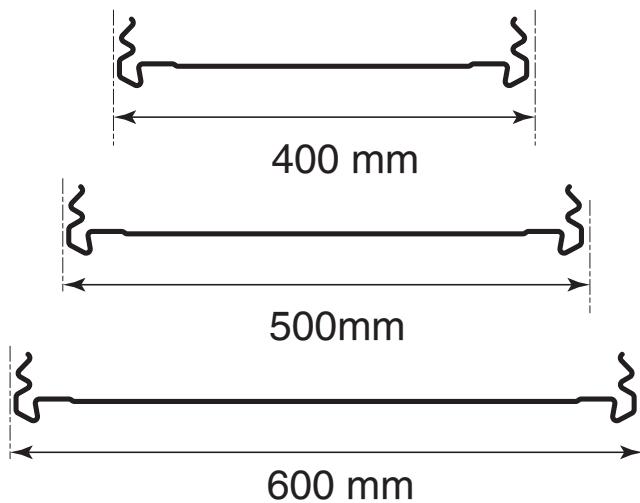
SCHEDA TECNICA



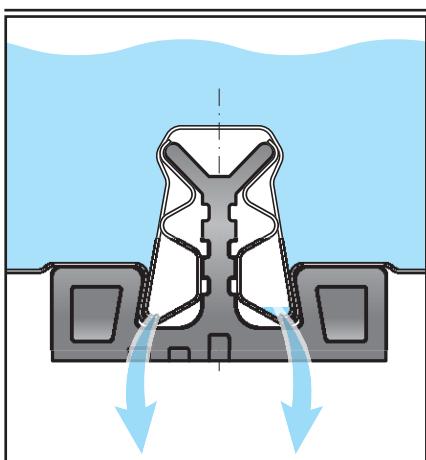
Alugraf è un sistema di copertura metallica costituito da 3 elementi: lastra, cappellotto, staffa.

Possibilità di montaggio a pendenze molto basse, anche inferiori all' 1%.

A = Lastra
B = Staffa
C = Cappellotto



Le lastre sono fornite nelle misure 400 - 500 - 600 mm.



La particolare conformazione della lastra permette di realizzare coperture a totale impermeabilità in qualsiasi condizione atmosferica.

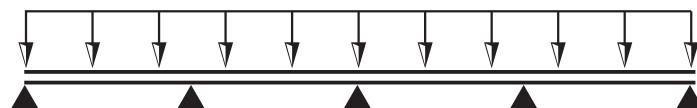
Alugraf

PESI DELLA COPERTURA IN OPERA [kg/m²]

lastra s [mm]	400				500				600			
	0,5	0,6	0,7	0,8	0,5	0,6	0,7	0,8	0,5	0,6	0,7	0,8
alluminio	-	2,86	3,35	3,82	-	2,62	3,05	3,49	-	2,45	2,86	3,27
rame	7,89	9,47	11,09	12,62	7,21	8,65	10,09	11,53	6,76	8,11	9,46	10,81
acciaio inox	7,07	8,48	9,90	11,31	6,45	7,75	9,04	10,32	6,05	7,86	8,47	9,68
zinco titanio	6,29	7,55	8,80	10,09	5,74	6,89	8,04	9,19	5,38	6,46	7,55	8,61
acciaio prev.	7,05	8,46	9,87	11,28	6,44	7,73	9,01	10,30	6,03	7,24	8,45	9,65

PROFILO ALUGRAF 600 IN LEGA ALLUMINIO 5754 H18/28 SPESSORE 0,7 MM CARICO UNIFORME AMMISSIBILE [kg/m²]

Schema di carico



interasse appoggi [cm]	Carico uniformemente distribuito
100	550
125	276
150	168

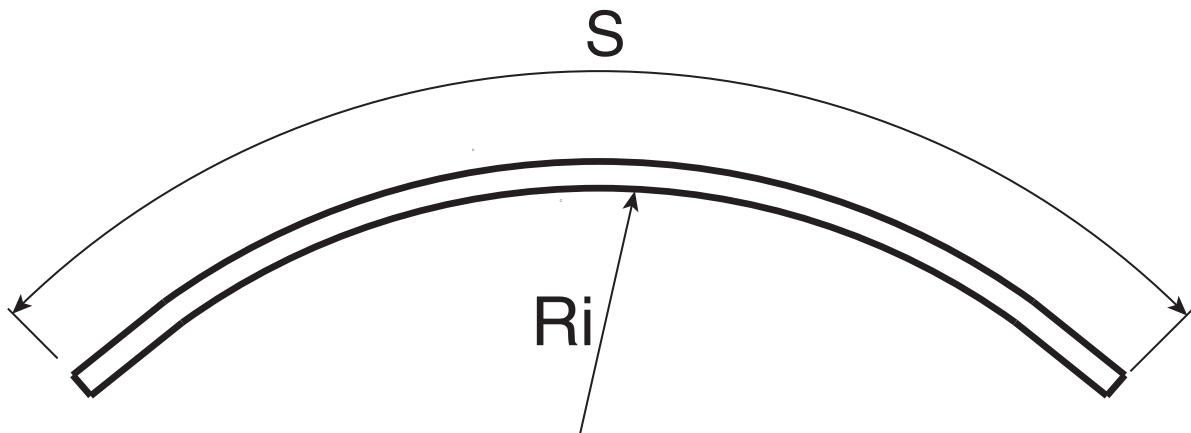
*(il calcolo è condotto nella doppia ipotesi di σ amm.= 1.400 kg/cm²=13,73 kN/cm² e di f amm. = i/200)

"Il contenuto della presente tabella di calcolo e' da considerarsi di massima e con semplice valore indicativo. E' di competenza del progettista e/o utilizzatore procedere per i singoli casi di impiego al relativo calcolo strutturale nonché determinare le specifiche progettuali applicative del pacchetto di copertura.

Alugraf

LAVORAZIONE DELLE LASTRE

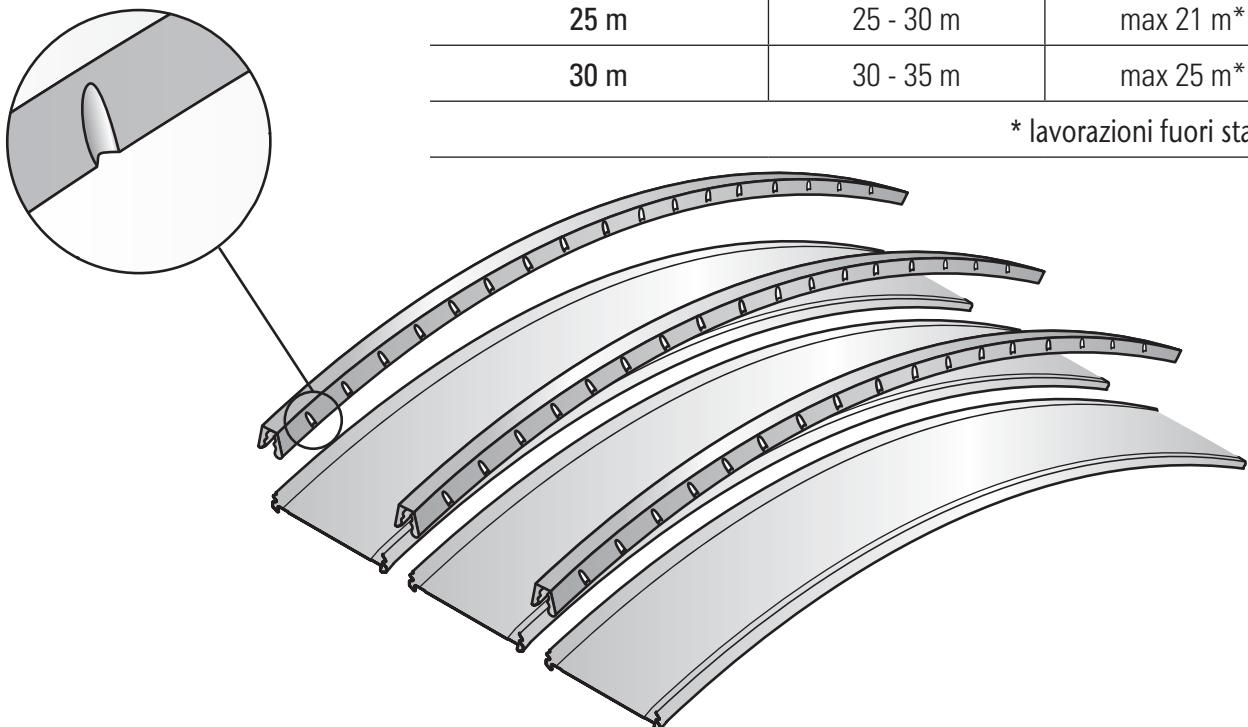
CURVATURA MEDIANTE CALANDRATURA CON MICROIMPRONTE



CALANDRATURA COM MICROIMPRONTE

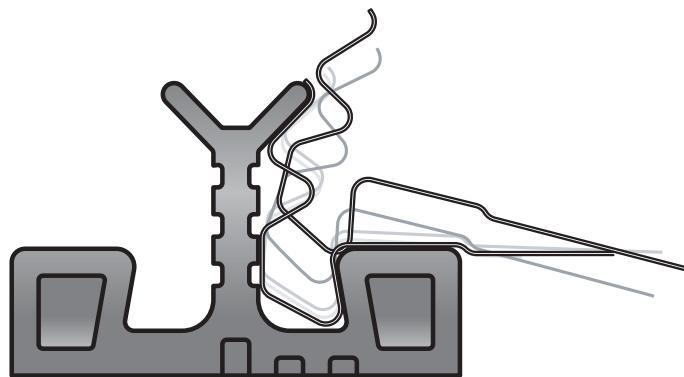
Ri	S lunghezza max lastra	
	alluminio	altri materiali
8 m	12 - 14 m	max 8 m
11 m	14 - 16 m	max 11 m
13 m	16 - 18 m	max 13 m
15 m	18 - 20 m	max 15 m
20 m	20 - 25 m	max 17 m*
25 m	25 - 30 m	max 21 m*
30 m	30 - 35 m	max 25 m*

* lavorazioni fuori standard



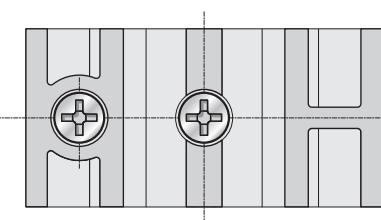
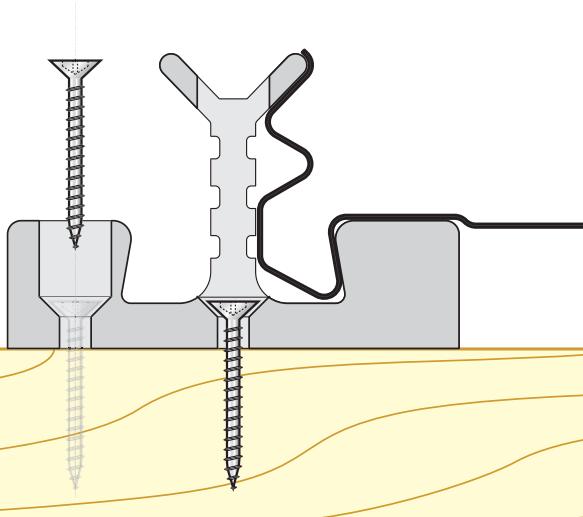
Alugraf

ISTRUZIONI PER L'INSTALLAZIONE

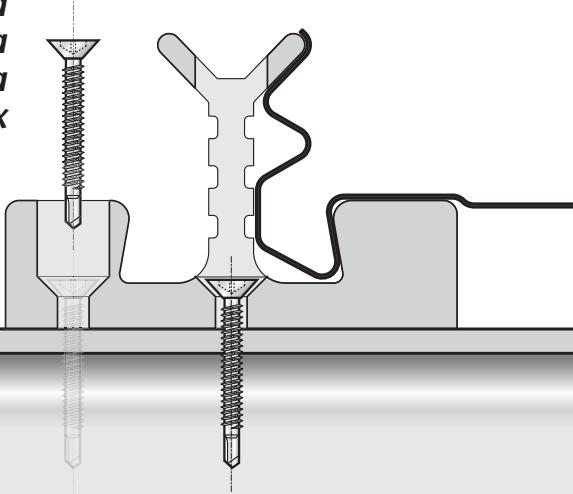


1^a Fase
Inserimento staffa

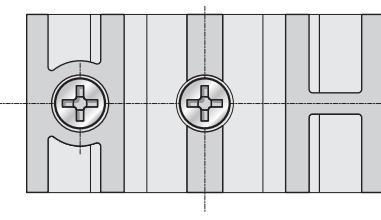
Vite per legno
*vite inox/
zincata
mordente testa
svasata taglio a
croce 6 x 50 mm*



Vite per acciaio
*vite inox/zincata
autoperforante a
testa svasata
taglio a croce 6 x
30 mm*

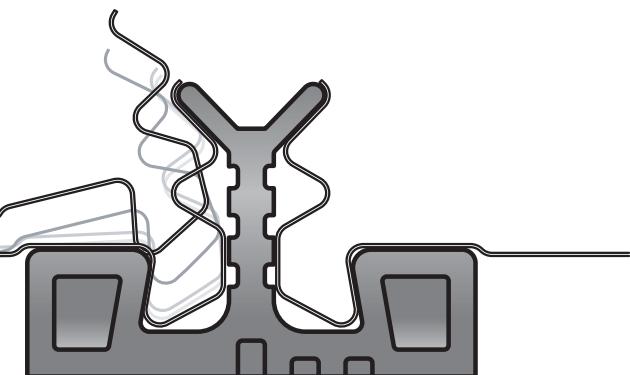


2^a Fase
Fissaggio staffa

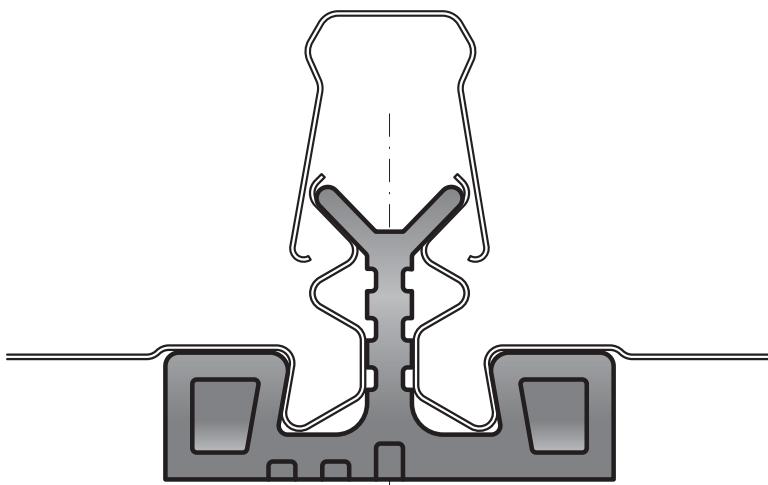


Alugraf

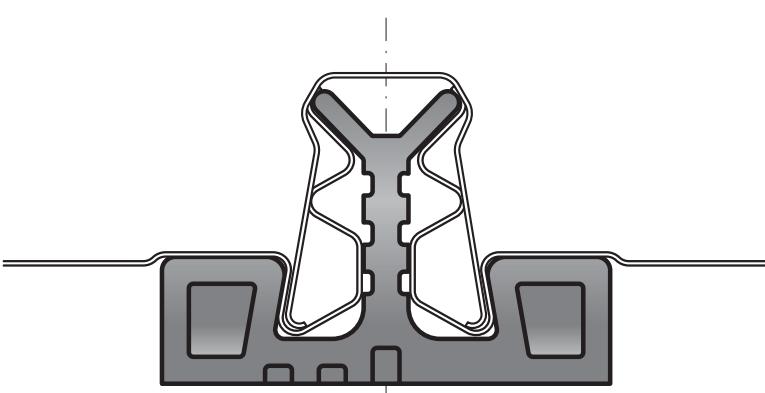
ISTRUZIONI PER L'INSTALLAZIONE



3^a Fase
Inserimento 2^a lastra



4^a Fase
Serraggio del sistema
tramite cappellotto



5^a Fase
Ultimazione della
sequenza di montaggio

Alugraf



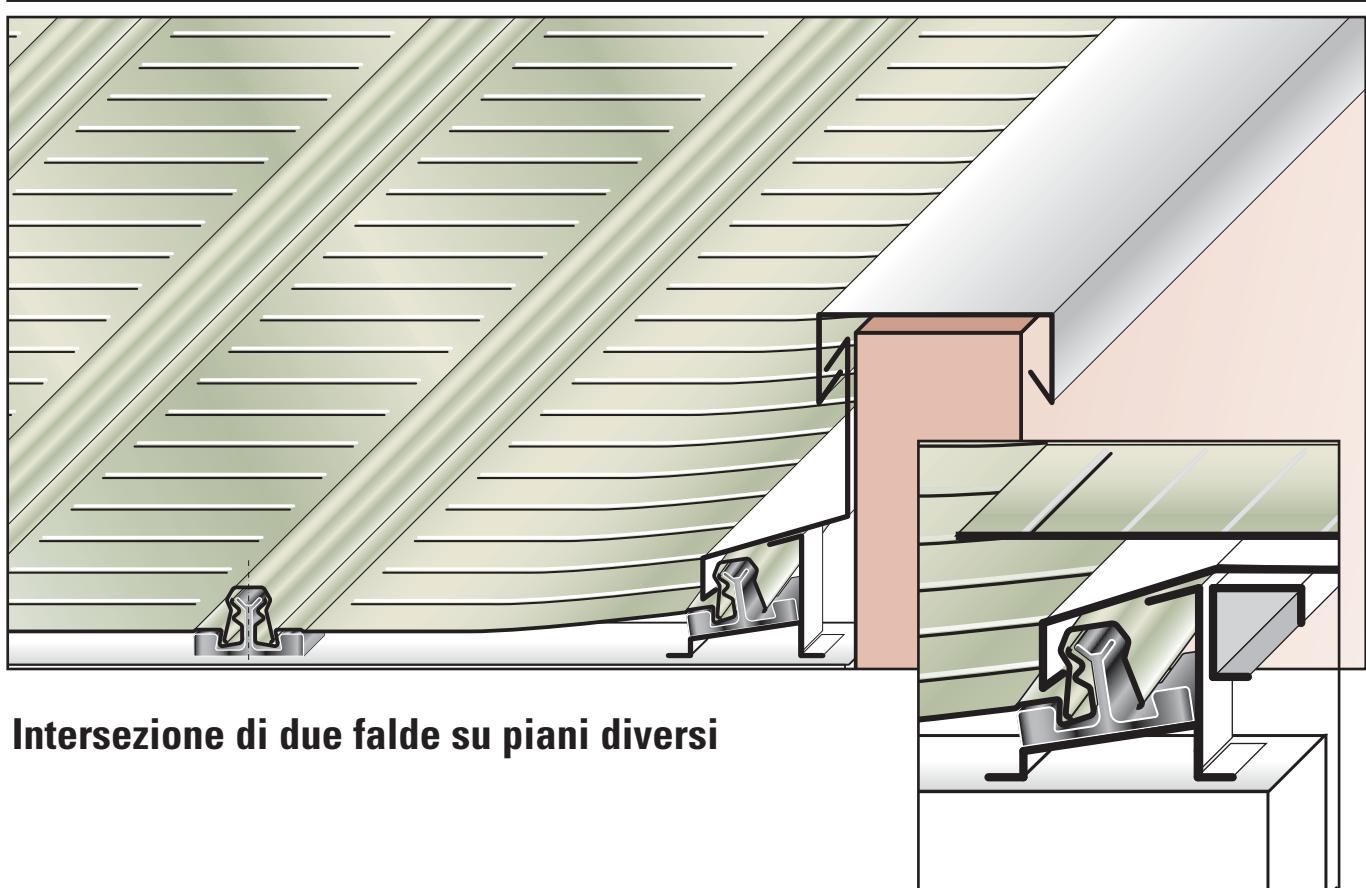
I componenti del sistema Alugraf si possono realizzare direttamente in cantiere senza limiti di lunghezza.



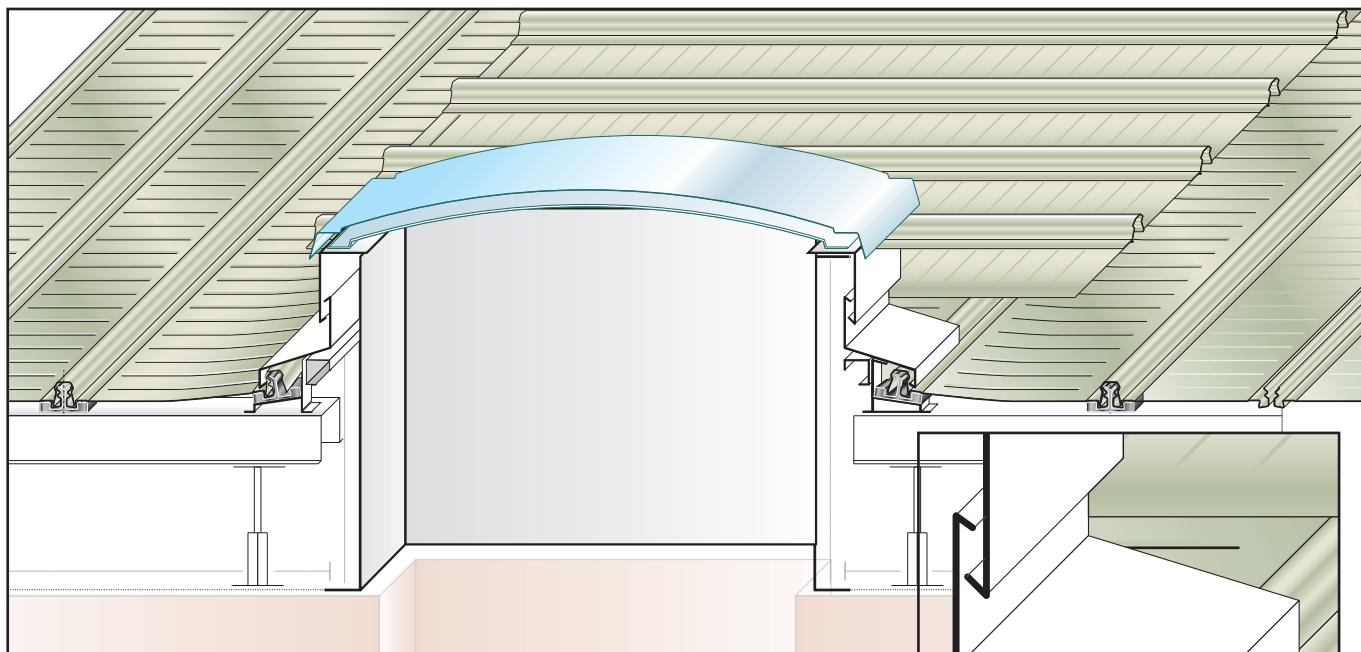
Attraverso l'unità mobile di profilatura si producono direttamente sul luogo lastre di qualsiasi lunghezza pronte per il sollevamento in quota, risolvendo i problemi logistici di trasporto, movimentazione e stoccaggio.

Alugraf

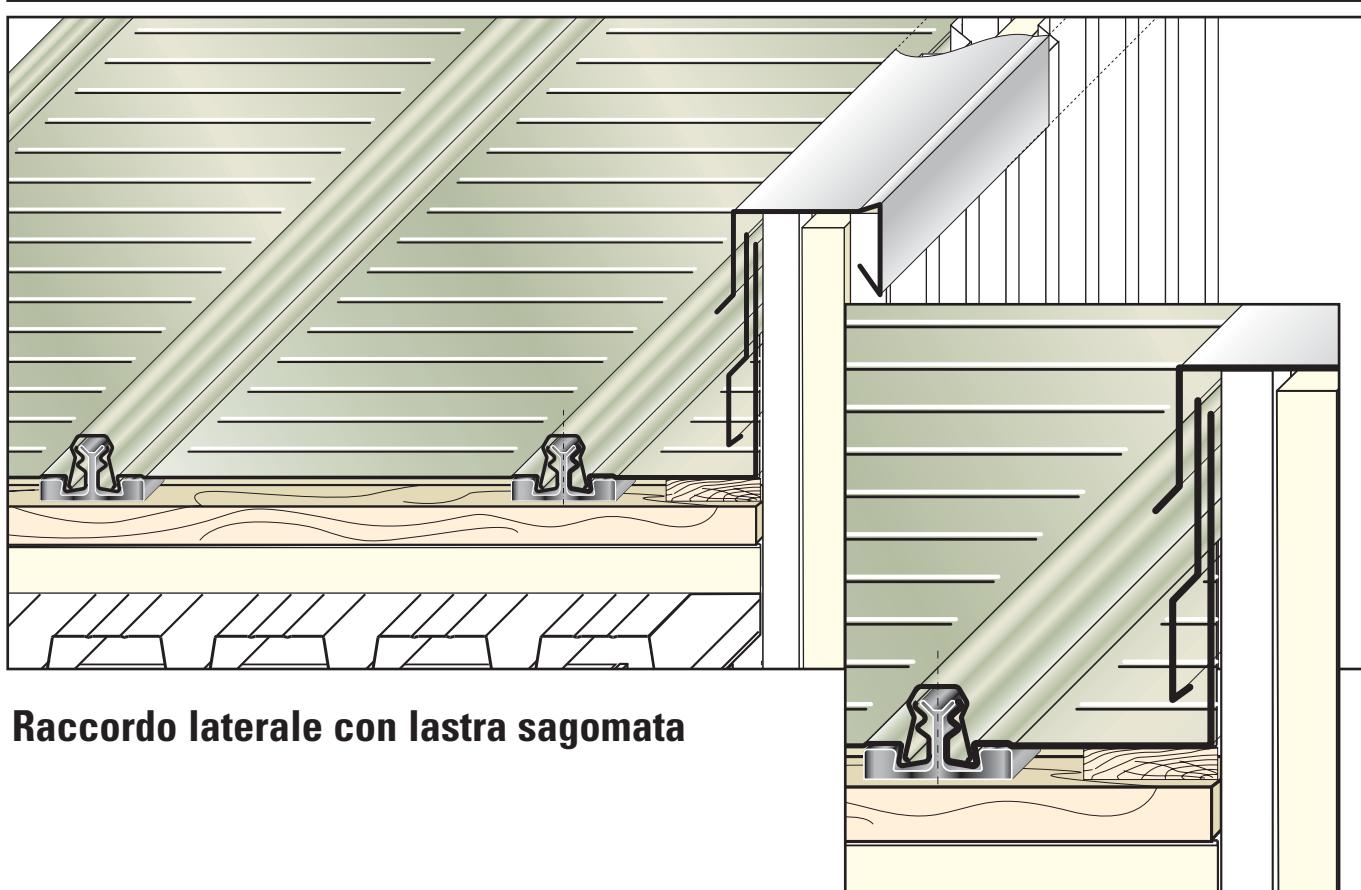
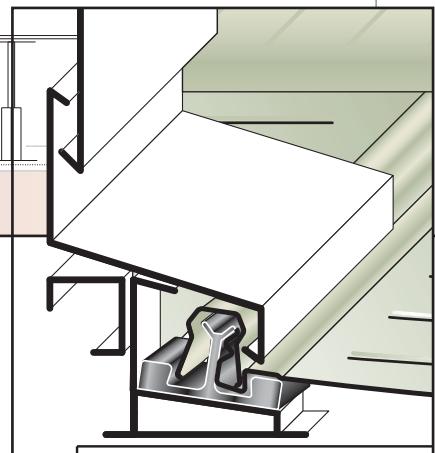
APPLICAZIONI



Alugraf



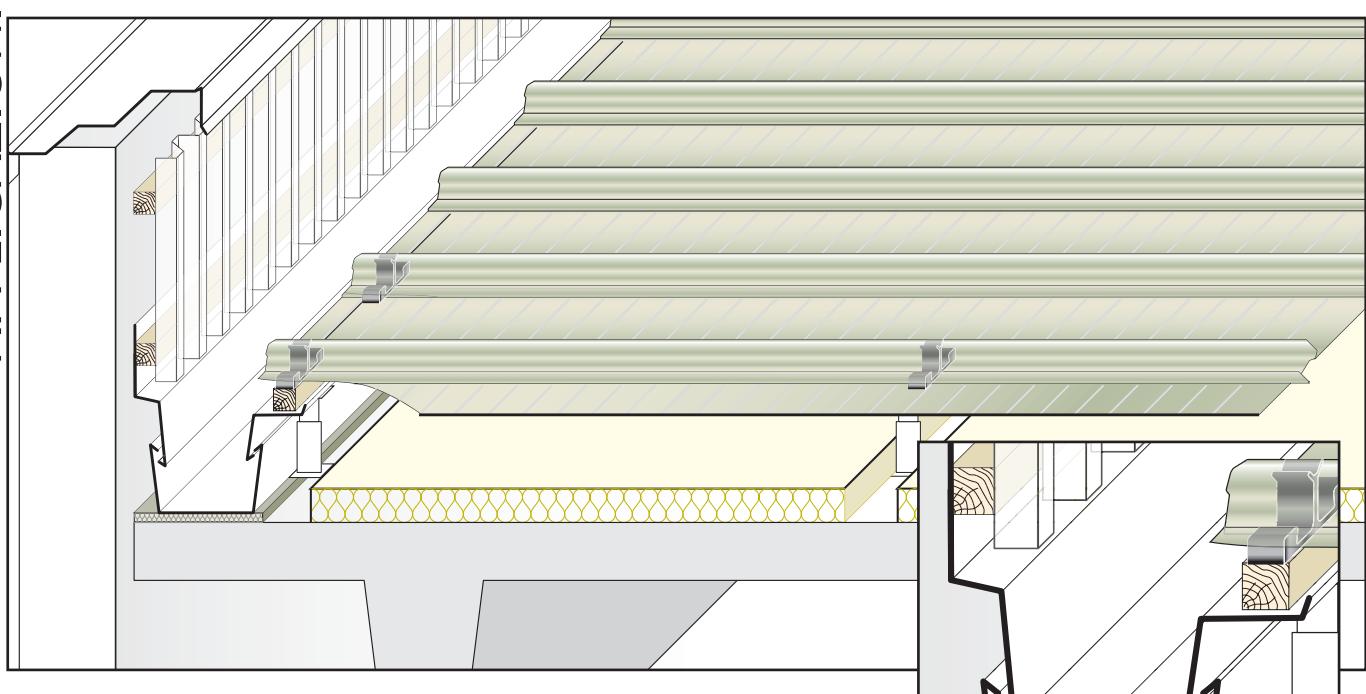
Raccordi con corpi emergenti



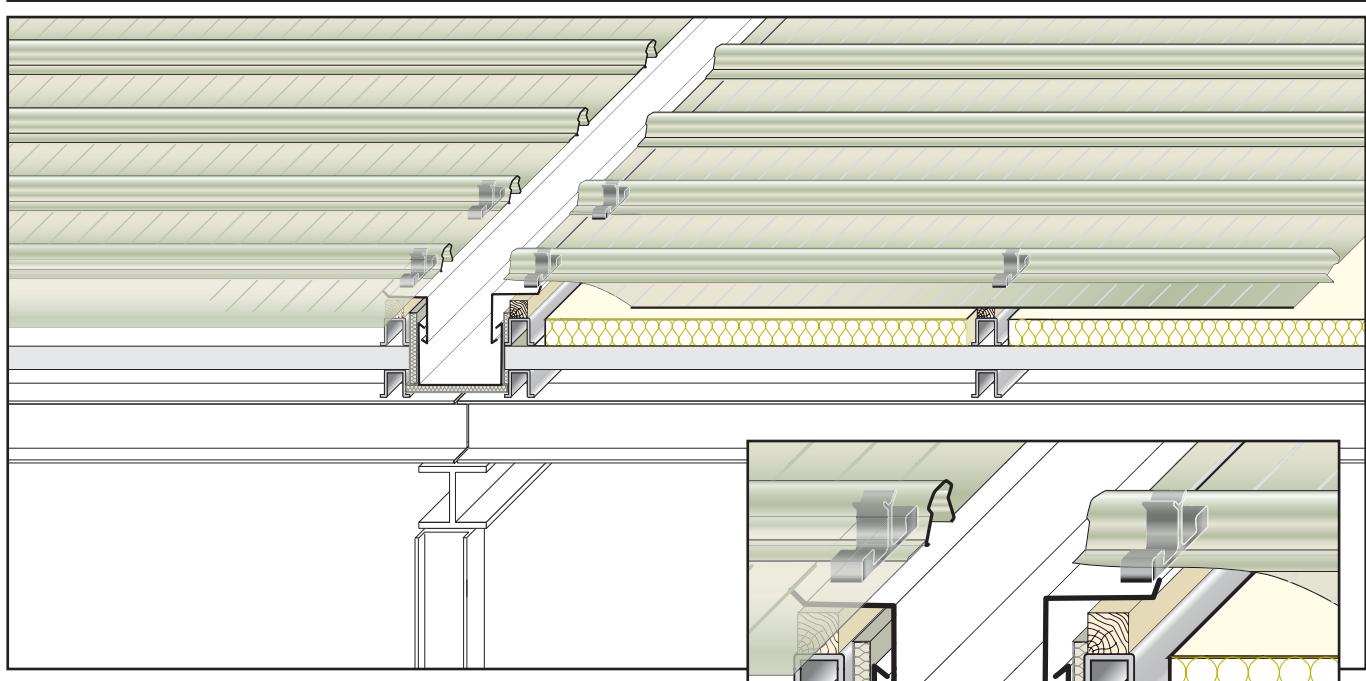
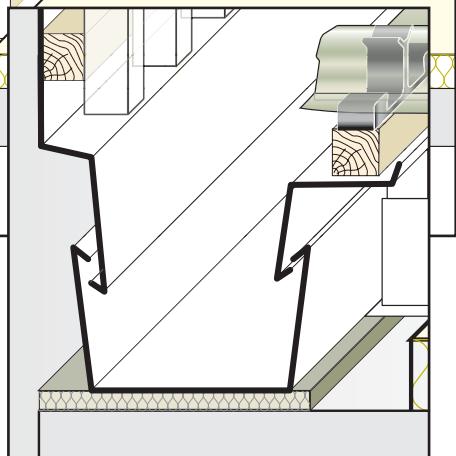
Raccordo laterale con lastra sagomata

Alugraf

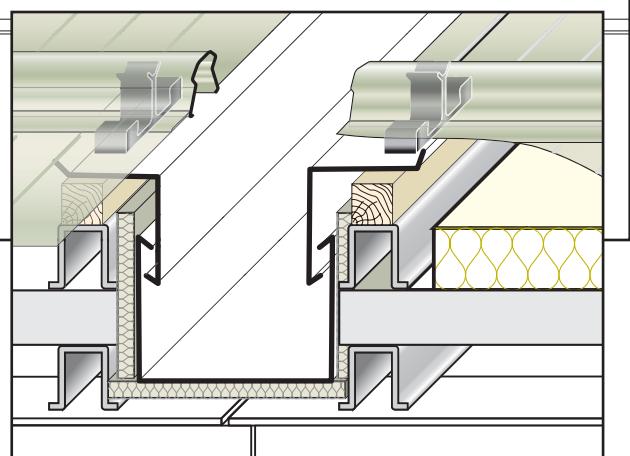
APPLICAZIONI



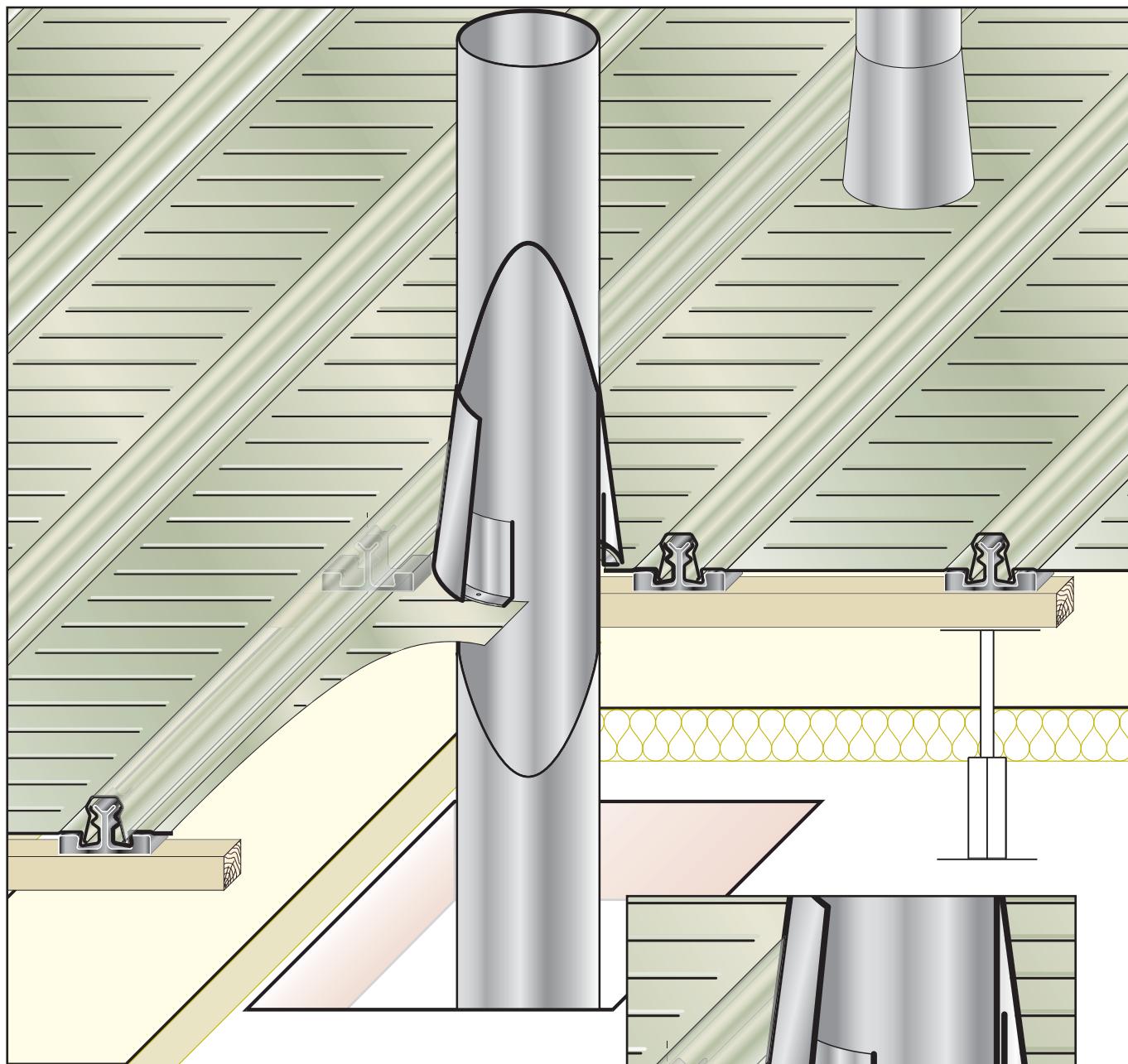
Canale di gronda



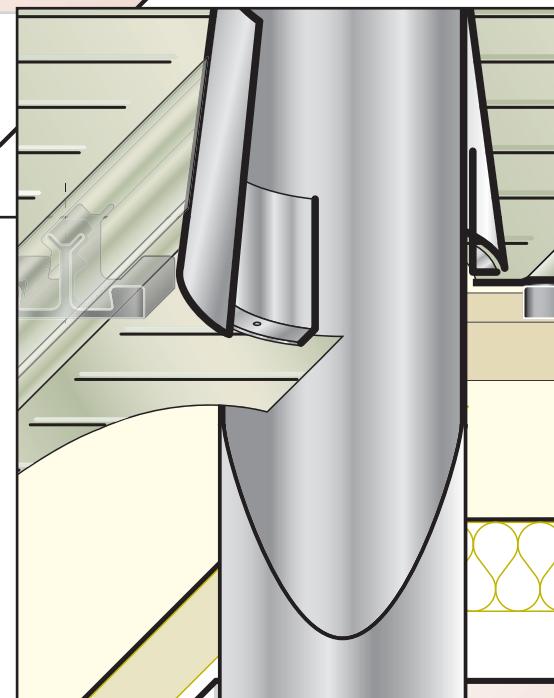
Canale di conversa



Alugraf



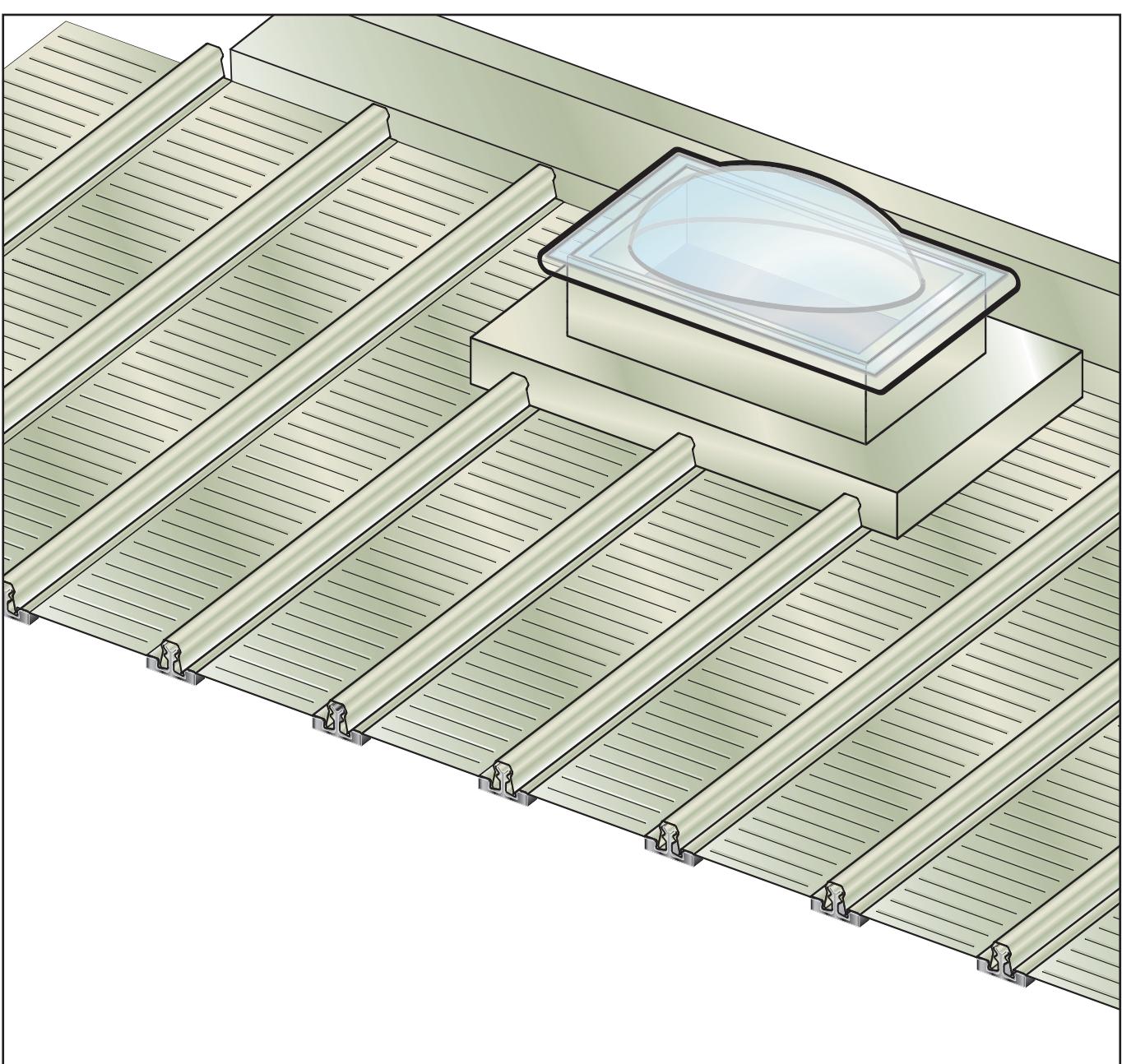
Applicazione di esalatore



APPLICAZIONI

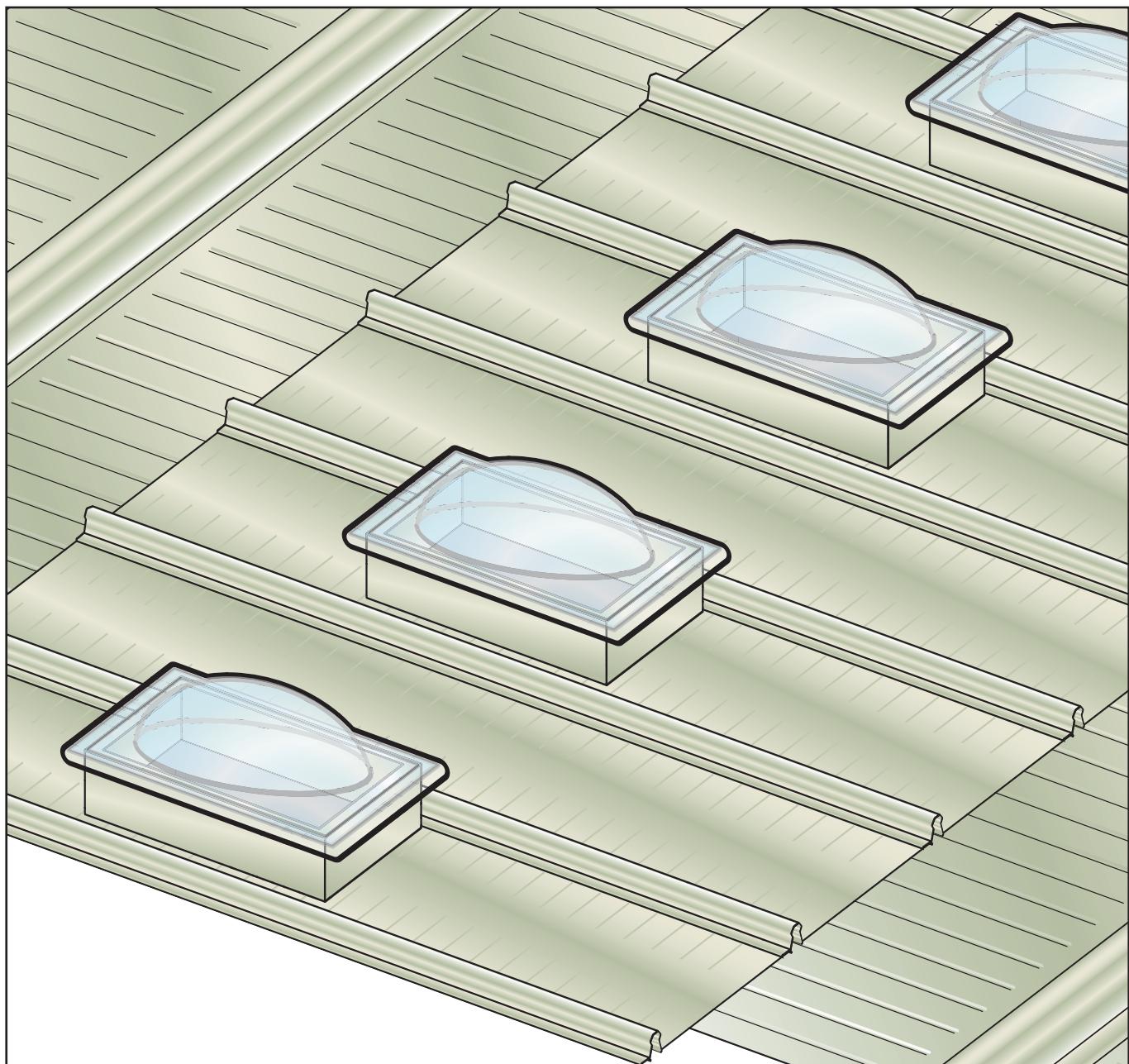
Alugraf

APPLICAZIONI



Corpi emergenti grandi in colmo

Alugraf

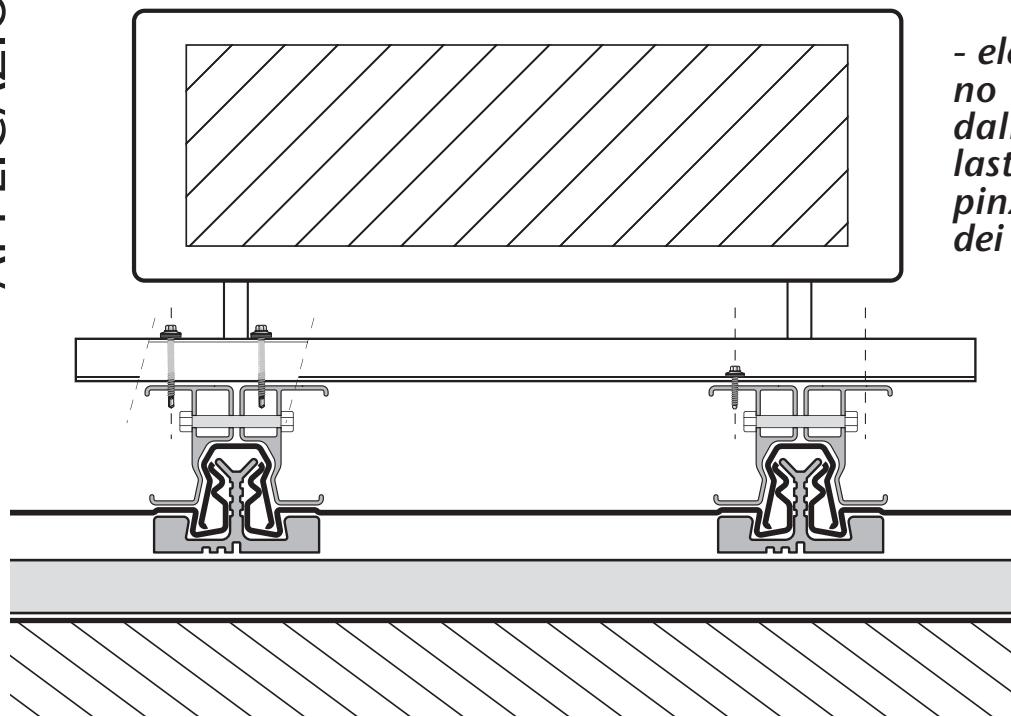


Corpi emergenti in falda

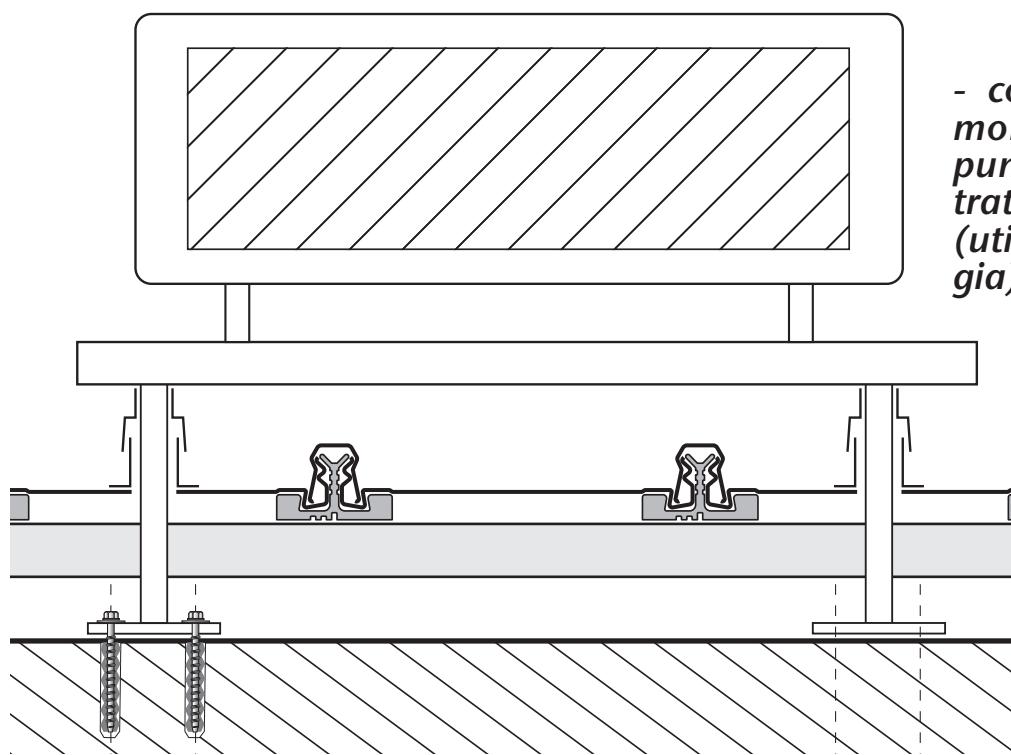
APPLICAZIONI

Alugraf

APPLICAZIONI



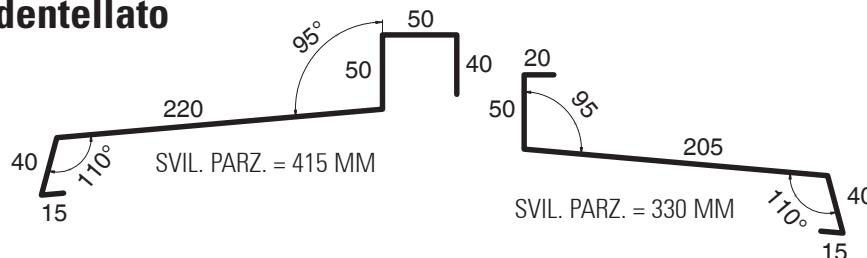
- elementi leggeri possono essere supportati dalla nervatura delle lastre tramite staffe a pinza di distribuzione dei carichi



- con elementi di peso molto elevato ogni punto d'appoggio va trattato come un camino (utilizzo di collare e flangia)

Alugraf

Colmo dentellato

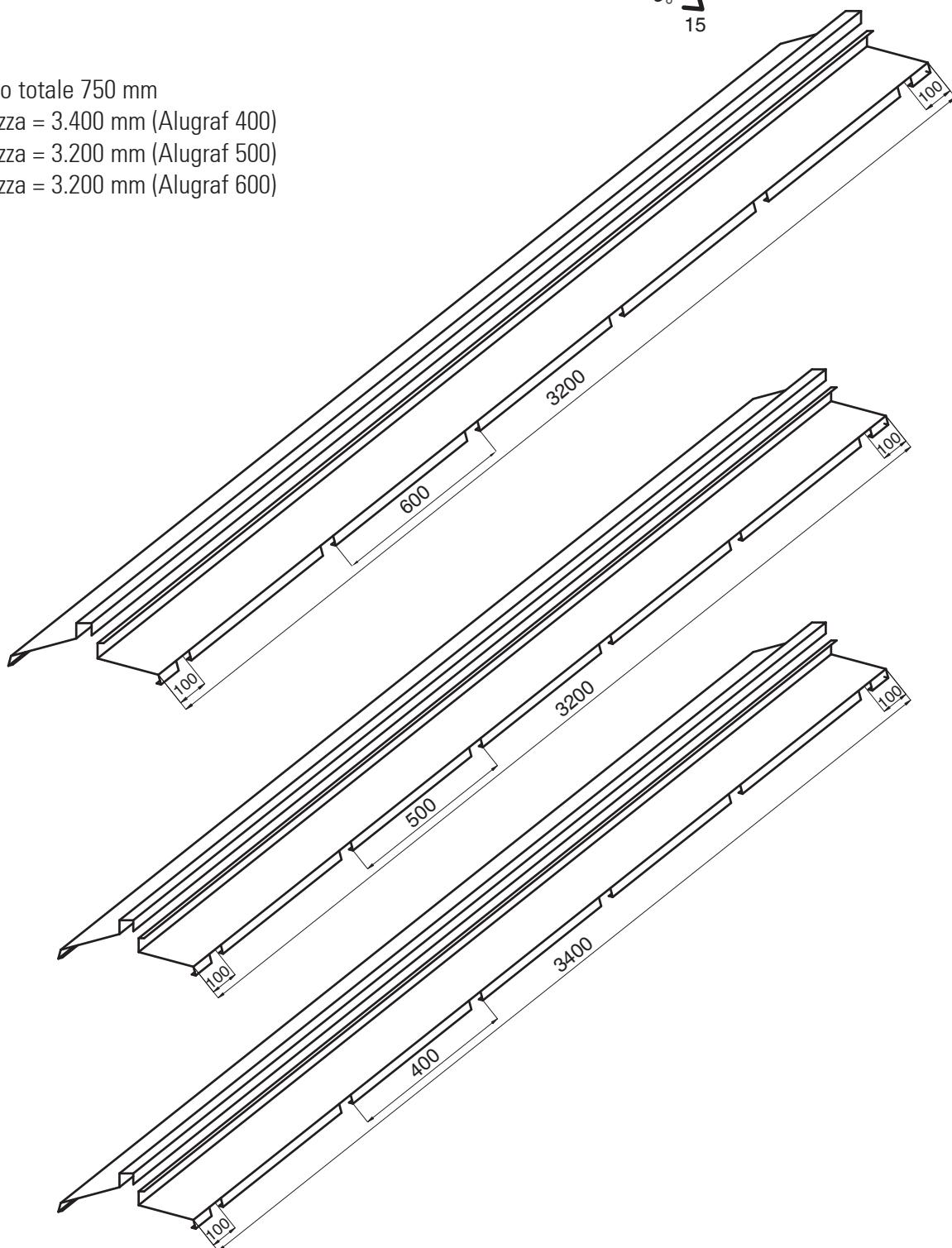


sviluppo totale 750 mm

lunghezza = 3.400 mm (Alugraf 400)

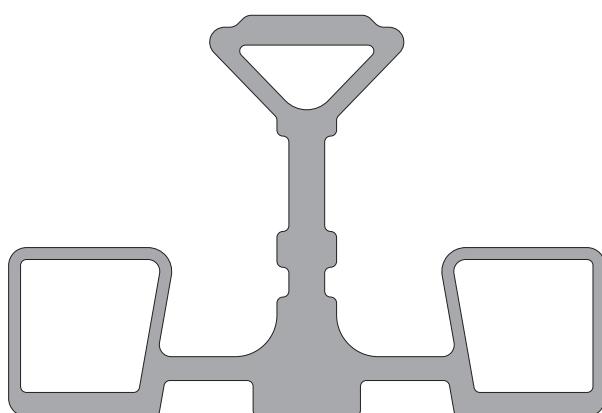
lunghezza = 3.200 mm (Alugraf 500)

lunghezza = 3.200 mm (Alugraf 600)

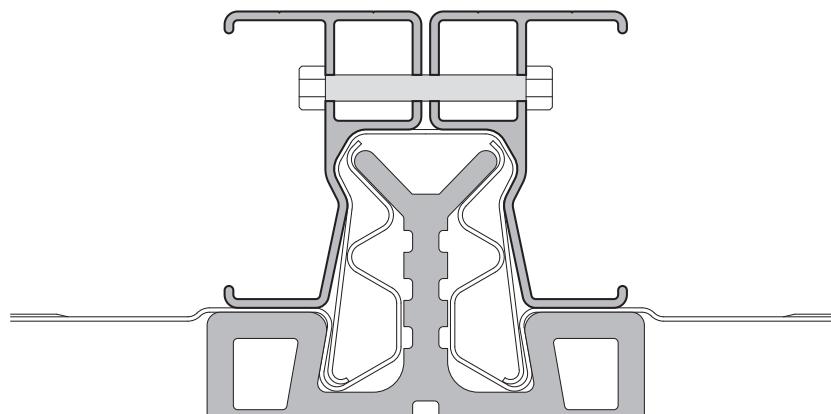


Alugraf

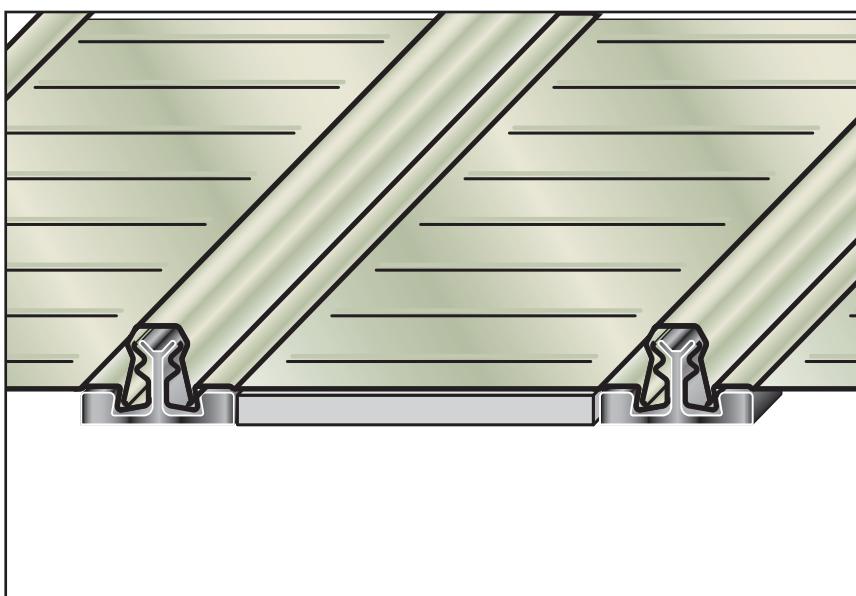
ACCESSORI



Profilo estruso in alluminio da supporto interno



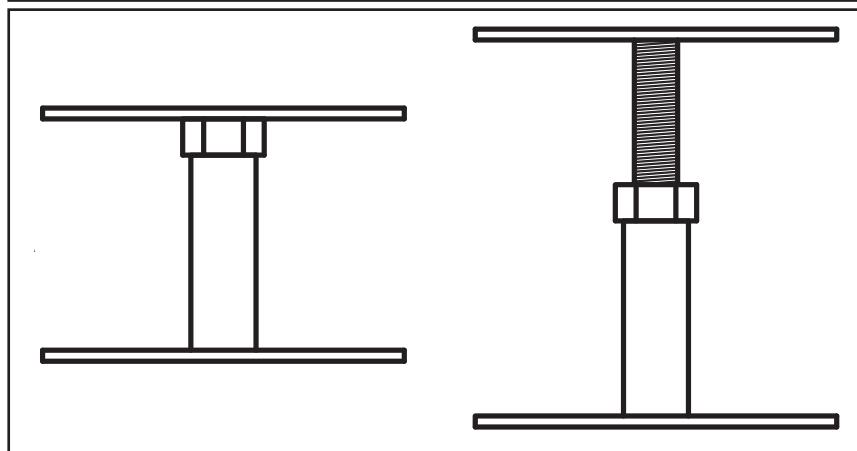
Alugraf Universal
Profilo estruso in alluminio
da supporto esterno



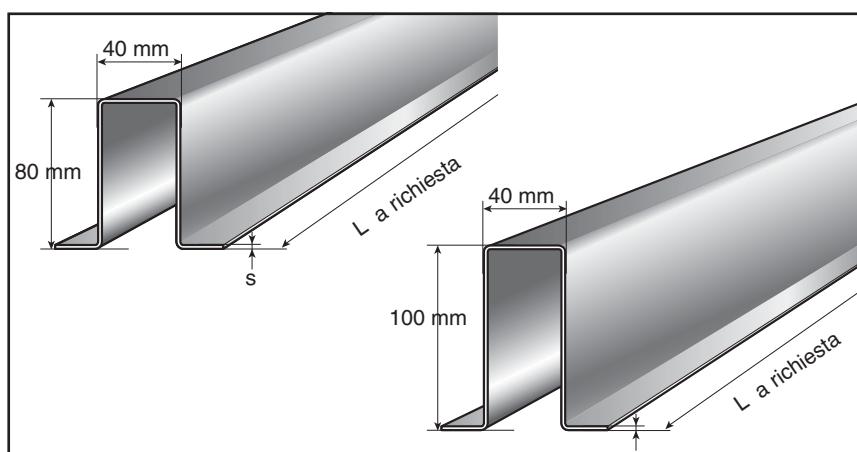
Guarnizione dentellata

Alugraf

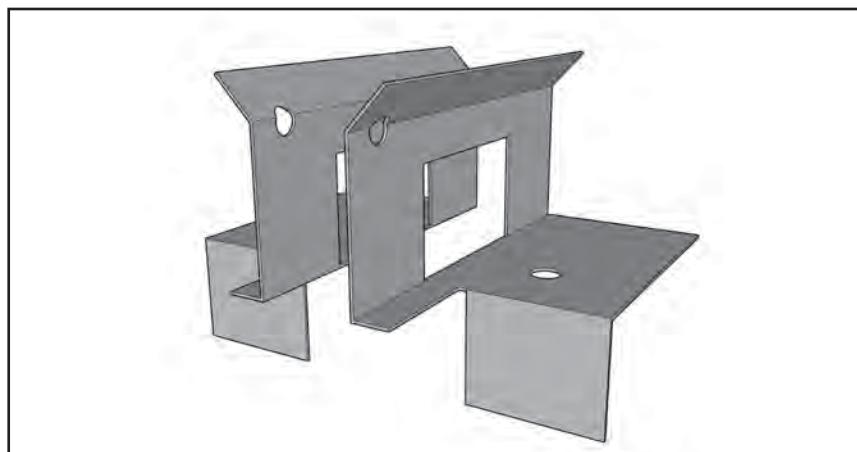
ACCESSORI



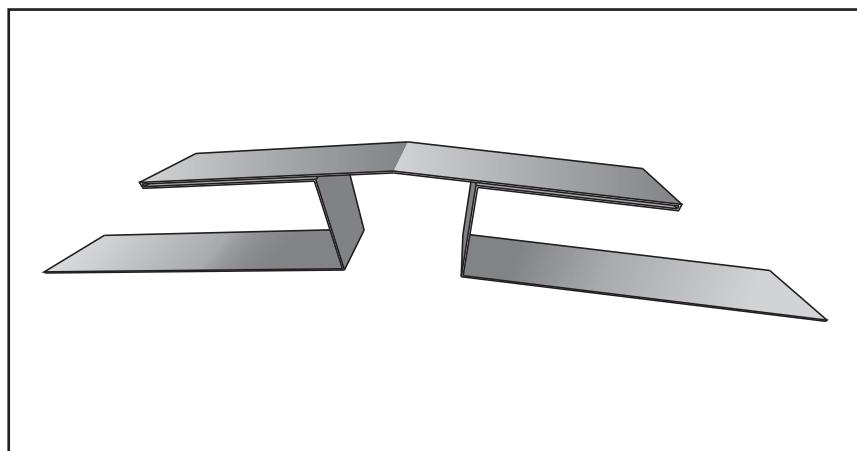
Supporti regolabili



Profili ad "omega"
da 80 e 100 mm



Alugraf stop



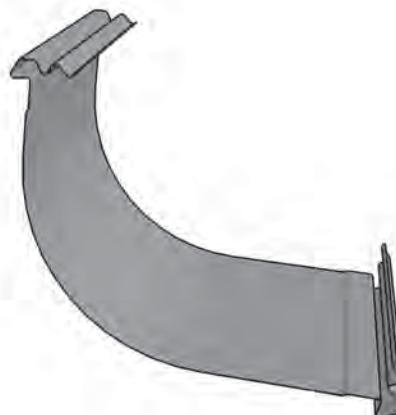
Supporto colmo

ACCESSORI

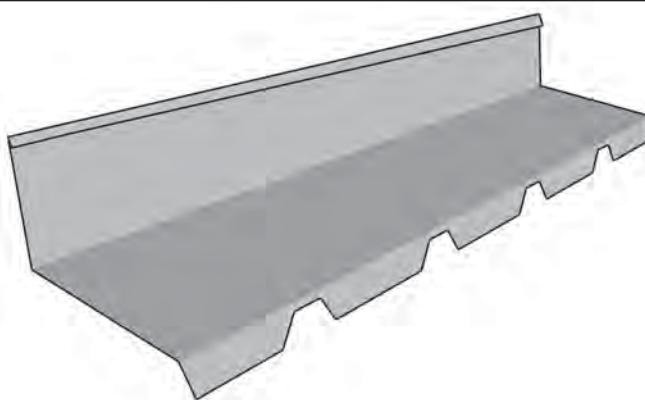
Alugraf



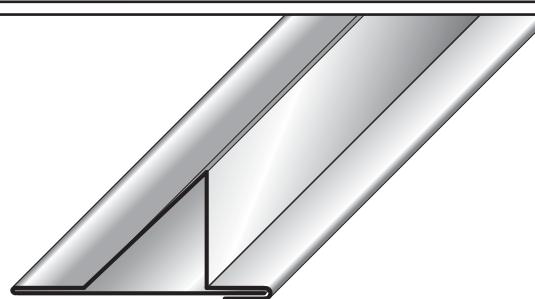
Lastra piegata
L max = 8.000 mm



Lastra curvata
L max = 8.000 mm



Raccordo dentellato a muro
sviluppo minimo 417 mm
L = 3.400 mm (Alugraf 400)
L = 3.200 mm (Alugraf 500 e Alugraf 600)



**Fermaneve
pressopiegato**
sviluppo 417 mm

