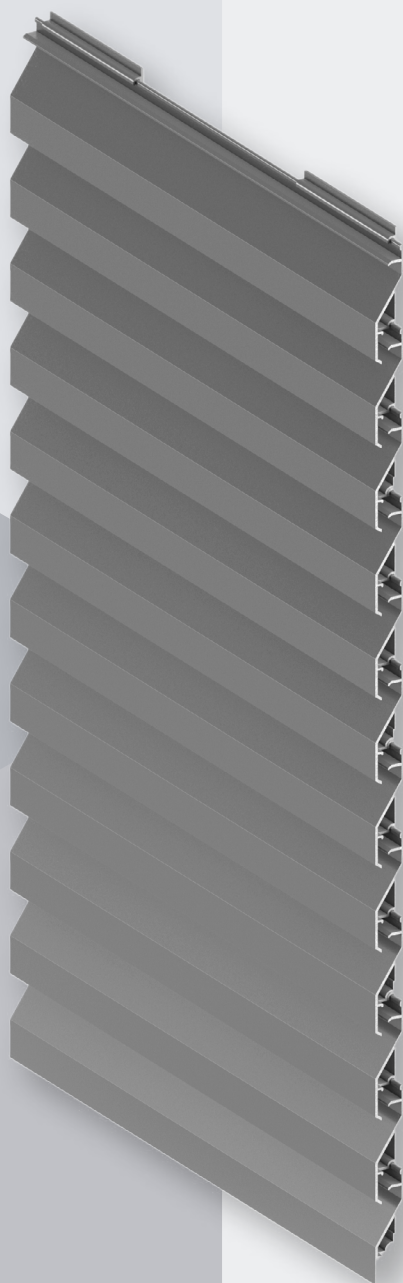


LAMAS DE VENTILACIÓN

LÂMINAS DE VENTILAÇÃO | LAMELLES DE VENTILATION | VENTILATION SLATS



STRUGAL



PDF INTERACTIVO
Índice Interactivo | Index Interactif |
Interactive Index



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STRUGAL

LAMAS DE VENTILACIÓN

CARACTERÍSTICAS TÉCNICAS

Características técnicas
Caractéristiques techniques
Technical characteristics

Modelo de lama + soporte	11753	2271	2271	2272	2272
Modelo de lâmina + suporte	+	+	+	+	+
Modèle à lamelles + soutien	11754	TC2271	TC2271L	TC2271	TC2271L
Slat model + support					

Características técnicas

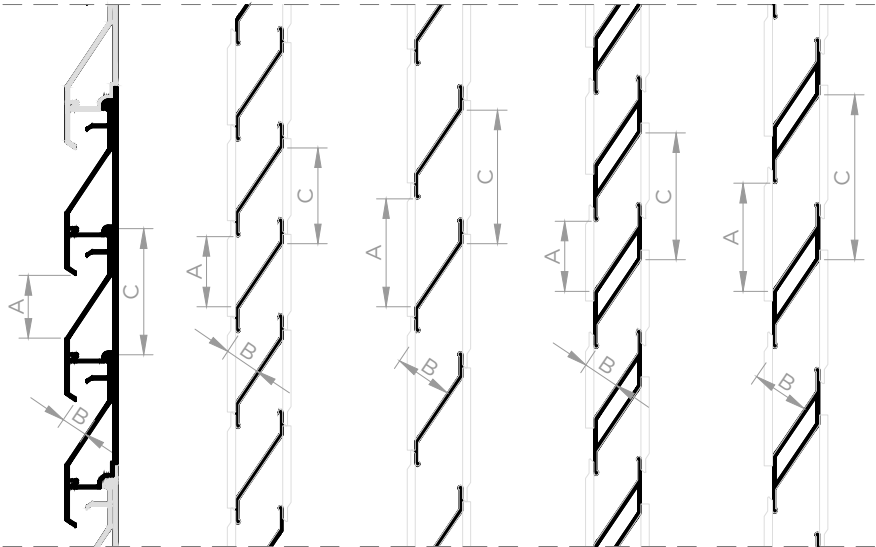
Características técnicas
Caractéristiques techniques
Technical specifications

Sup. visual libre					
Área visual livre (A x 100) / C	49%	73%	80%	55%	65%
Surf. visuelle libre					
Free visual area					
Sup. física libre					
Área física livre (B x 100) / C	21%	36%	43%	29%	35%
Surf. physique libre					
Free physical area					
Sup. de ventilación					
Área de ventilação	41%	83%	92%	67%	74%
Zone de ventilation					
Ventilation area					

Características dimensionales

Características dimensionais
Caractéristiques dimensionnelles
Dimensional features

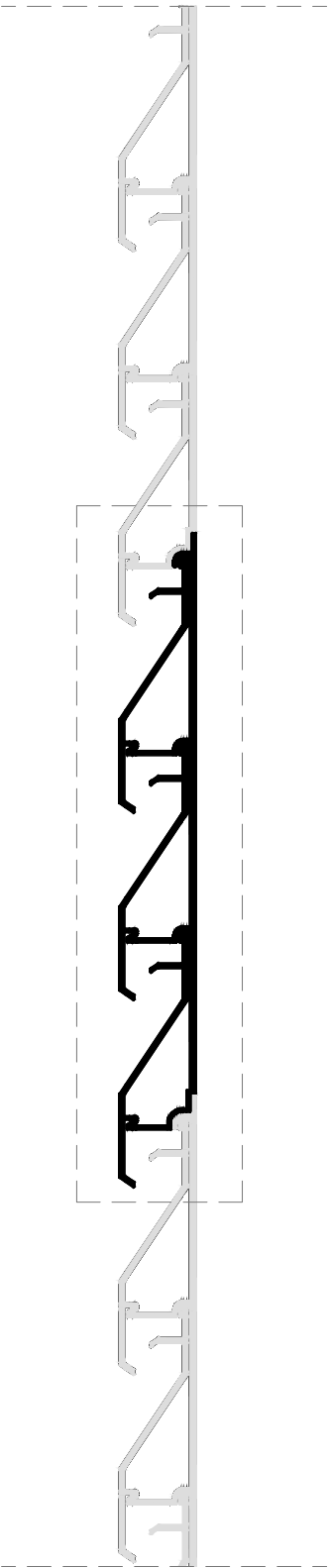
Nº lamas: 1 m					
Nº lâminas: 1 m	20	25	18	19	16
Nº lamelles: 1 m					
Num. slats: 1 m					
Nº soportes lama: 1 m					
Nº apoios lâmina: 1 m	6	-	-	-	-
Nº soutiens lamelles: 1 m					
Num. slats supports: 1 m					



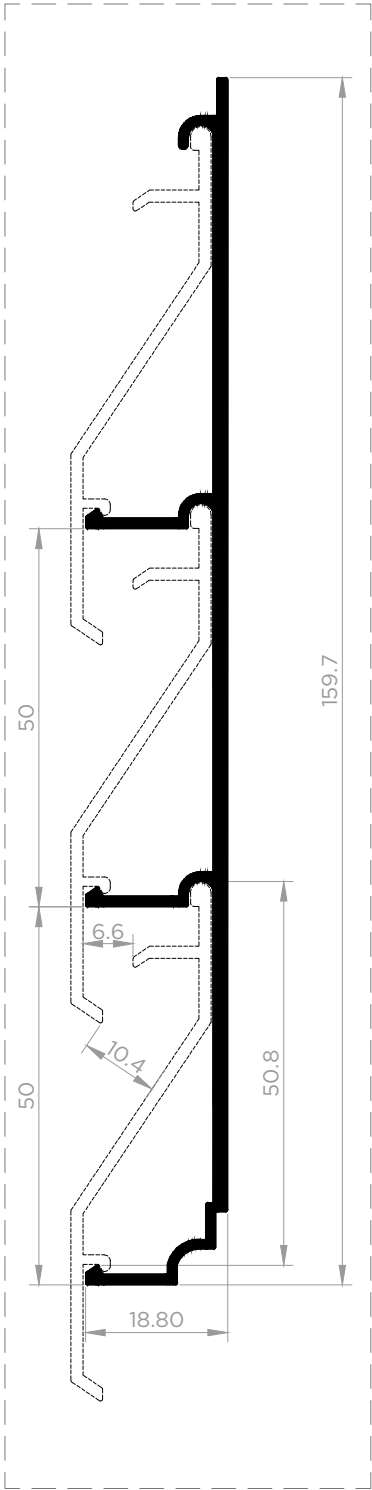
Modelo de lama + soporte

Modelo de lâmina + suporte | Modèle à lamelles + soutien | Slat model + support

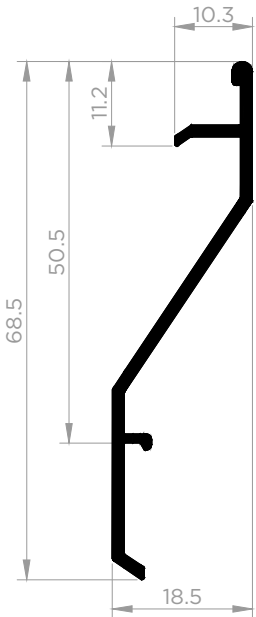
11753 + 11754



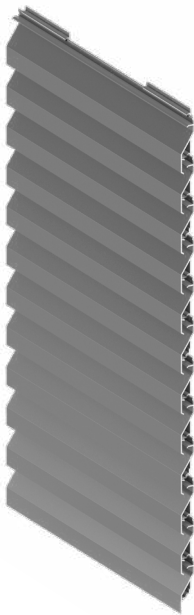
Soporte
Suporte | Soutien | Support



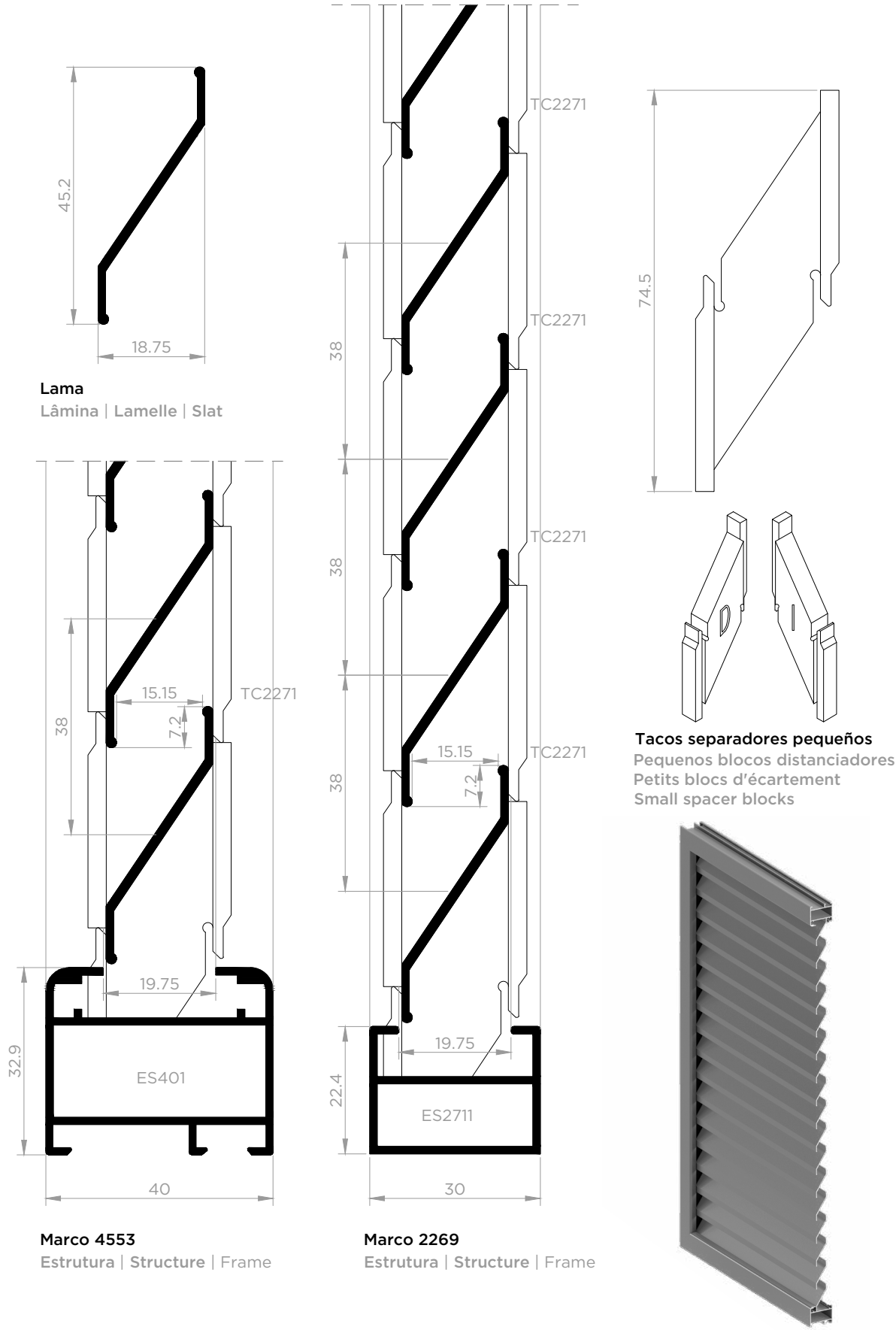
Detalle
Pormenor | Détail | Detail



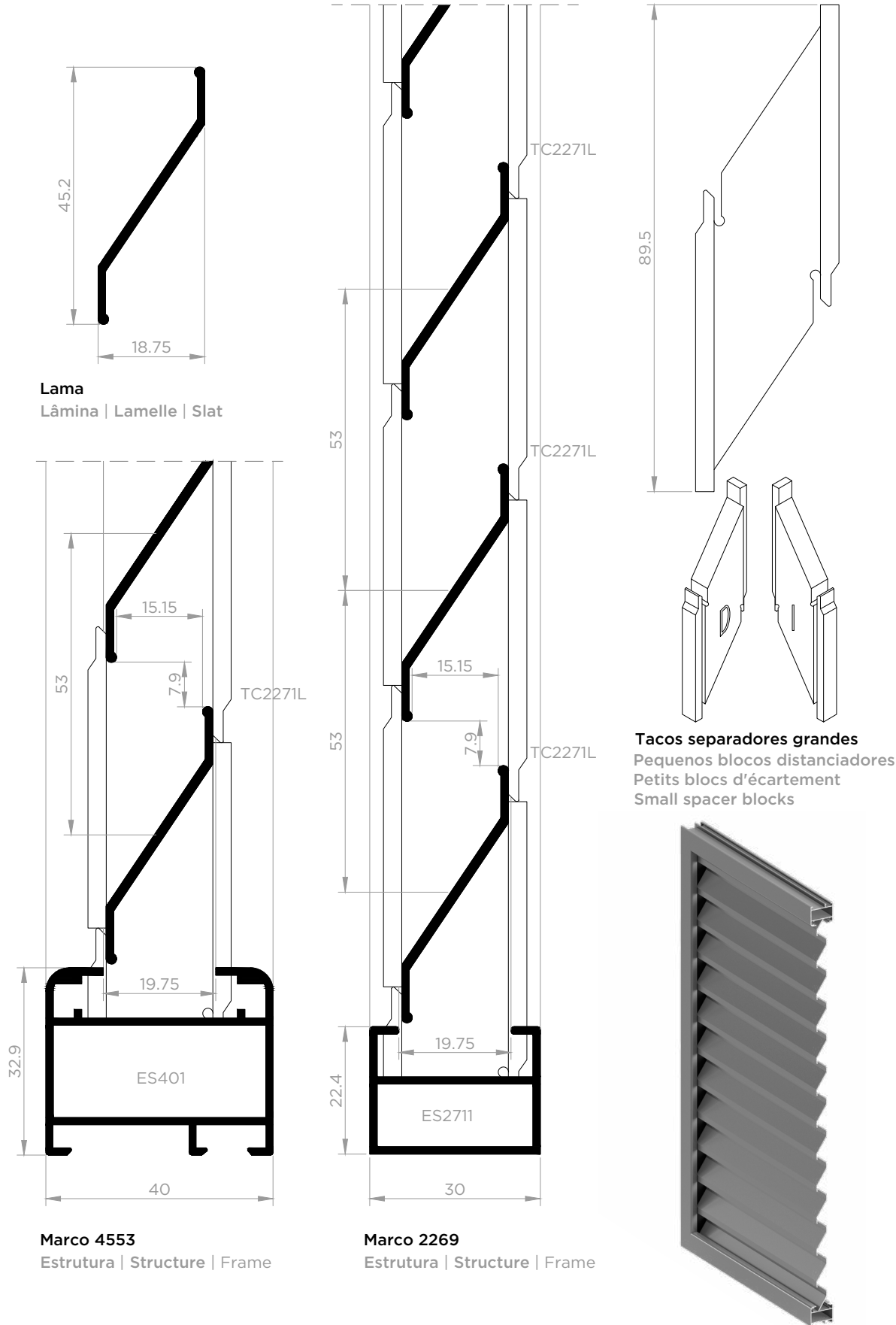
Lama
Lâmina | Lamelle | Slat



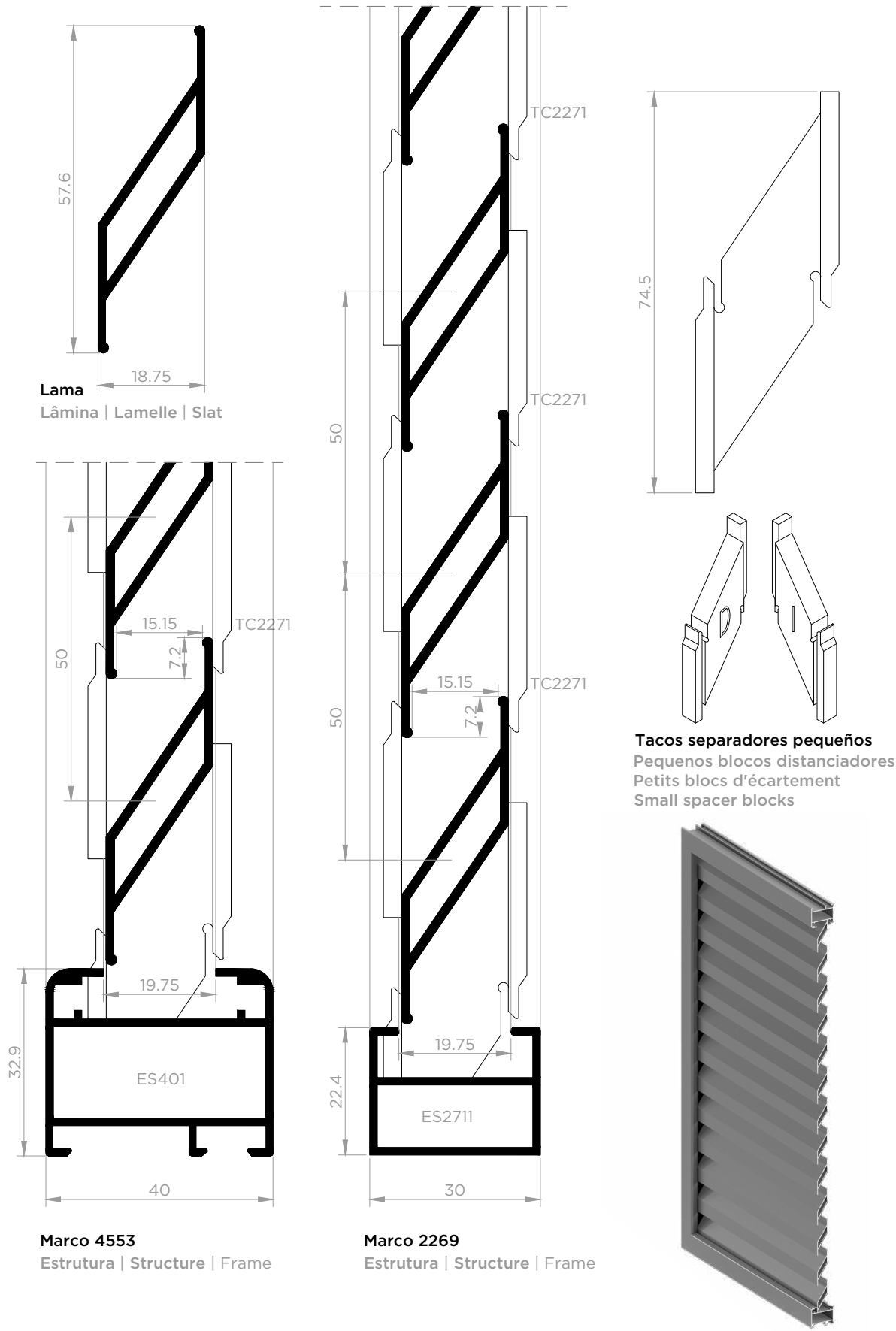
2271 + TC2271



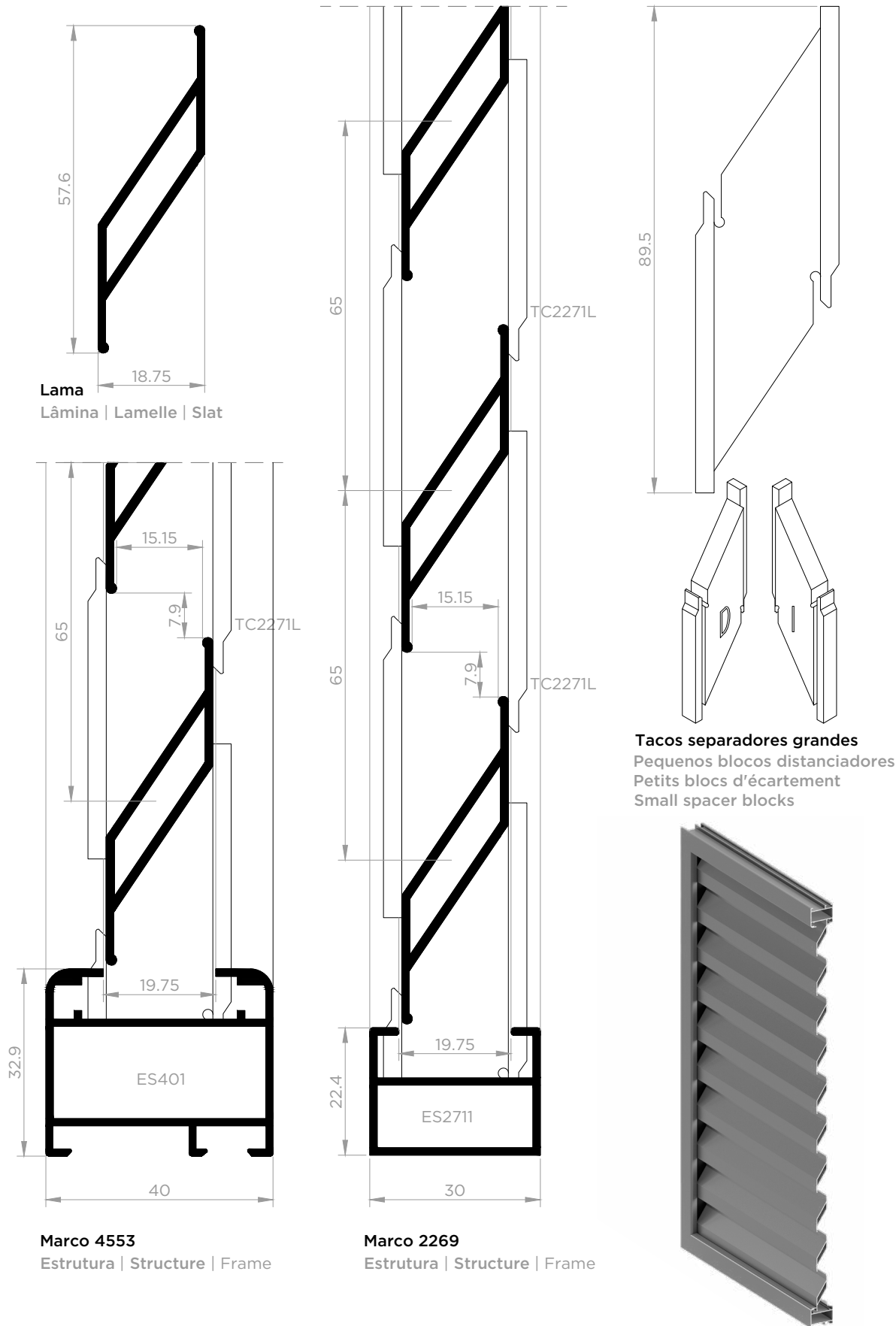
2271 + TC2271L



2272 + TC2271



2272 + TC2271L



Marco 4553
Estrutura | Structure | Frame

Marco 2269
Estrutura | Structure | Frame

STRUGAL

LAMAS DE VENTILACIÓN

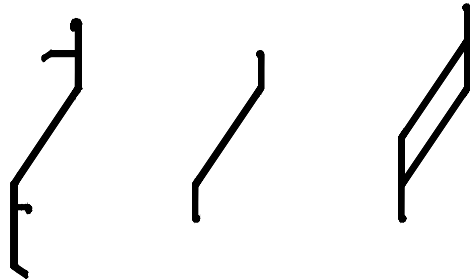
RELACIÓN DE PERFILES

Relação de perfis

Liste de profilés

List of profiles

Lamas | Lâminas | lamelles | Slats



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2272
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Soporte | Suporte | Soutien | Support



11754
pág. 17

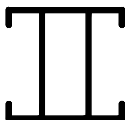
Marcos | Aros | Dormants | Frames



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Divisor | Divisor | Diviseur | Splitter



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Solapes | Remates | Couvre joint | Joint covers



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7196
pág. 20



7386
pág. 20



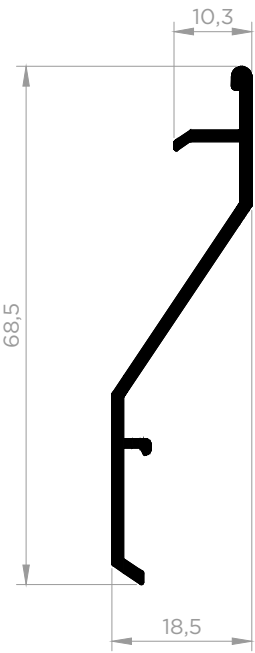
7186
pág. 20



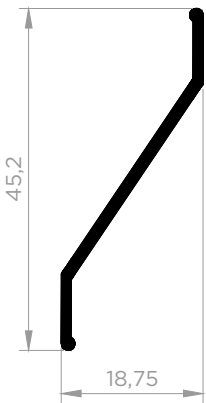
4829
pág. 20



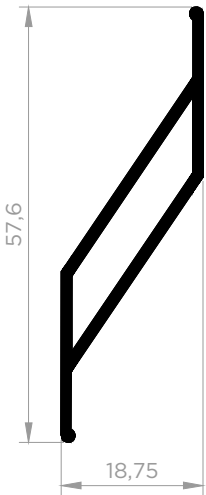
Lamas | Lâminas | lamelles | Slats



11753
Lama de ventilación
Lâmina de ventilação
Lamelle de ventilation
Ventilation slat

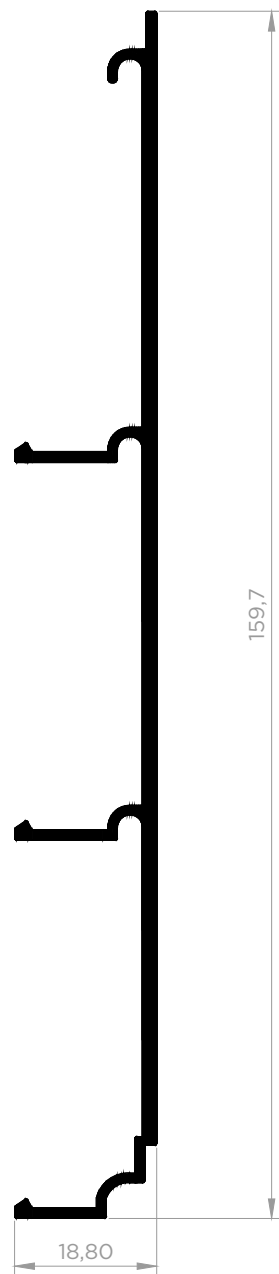


2271
Lama de ventilación simple
Lâmina de ventilação simples
Lamelle de ventilation simple
Simple ventilation slat



2272
Lama de ventilación tubular
Lâmina de ventilação tubulares
Lamelle tubulaires de ventilation
Tubular Ventilation slat

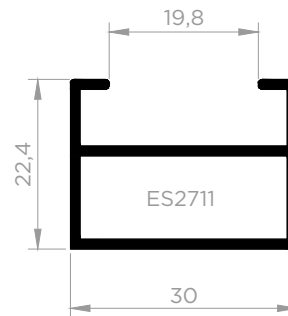
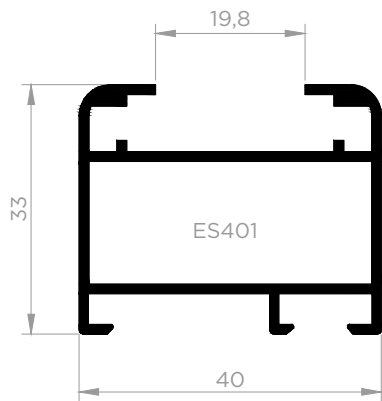
Soporte | Suporte | Soutien | Support



11754
Soporte lama de ventilación 11753
Suporte lâmina de ventilação 11753
Soutien lamelle de ventilation 11753
Ventilation slat 11753 support



Marcos | Aros | Dormants | Frames



4553

Marco de lamas de ventilación 2271 y 2272

Aro de lâminas de ventilação 2271 e 2272

Dormants à lamelles de ventilation 2271 et 2272

Ventilation louvre frames 2271 & 2272

2269

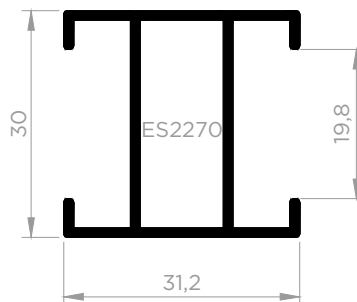
Marco de lamas de ventilación 2271 y 2272

Aro de lâminas de ventilação 2271 e 2272

Dormants à lamelles de ventilation 2271 et 2272

Ventilation louvre frames 2271 & 2272

Divisor | Divisor | Diviseur | Splitter



2270

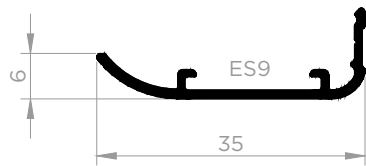
Divisor de lamas de ventilación 2271 y 2272

Divisor de lâminas de ventilação 2271 e 2272

Diviseur à lamelles de ventilation 2271 et 2272

Ventilation louvre Splitter 2271 & 2272

Solapes | Remates | Couvre joint | Joint covers



4574

Solape curvo de 35 mm grapa plástica

Remate curvo de 35 mm grapa plástica

Couvre-joint courbé de 35 mm pour pince en plastique

35 mm curved joint cover for plastic clamp



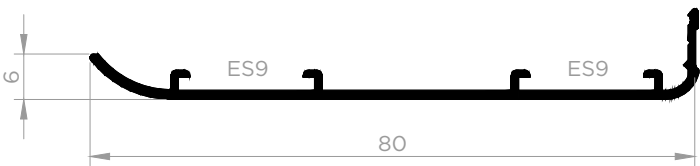
4575

Solape curvo de 50 mm grapa plástica

Remate curvo de 50 mm grapa plástica

Couvre-joint courbé de 50 mm pour pince en plastique

50 mm curved joint cover for plastic clamp



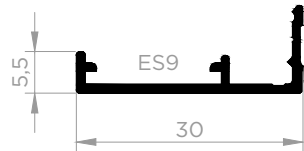
4576

Solape curvo de 80 mm grapa plástica

Remate curvo de 80 mm grapa plástica

Couvre-joint courbé de 80 mm pour pince en plastique

80 mm curved joint cover for plastic clamp



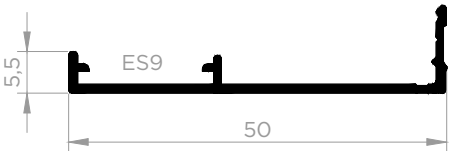
7151

Solape recto de 30 mm grapa plástica

Remate reto de 30 mm grapa plástica

Couvre-joint droit de 30 mm pour pince en plastique

30 mm straight joint cover for plastic clamp



7188

Solape recto de 50 mm grapa plástica

Remate reto de 50 mm grapa plástica

Couvre-joint droit de 50 mm pour pince en plastique

50 mm straight joint cover for plastic clamp



7480

Solape recto de 85 mm grapa plástica

Remate reto de 85 mm grapa plástica

Couvre-joint droit de 85 mm pour pince en plastique

85 mm straight joint cover for plastic clamp



Solapes | Remates | Couvre joint | Joint covers



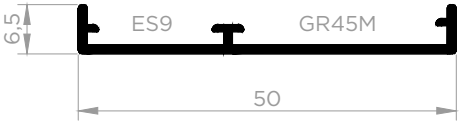
7187

Solape recto de 35 mm para grapa de aluminio 7186

Remate reto de 35 mm grapa de alumínio 7186

Couvre-joint droit de 35 mm pour pince en aluminium 7186

35 mm straight joint cover for aluminium clamp 7186



7196

Solape recto de 50 mm para grapa de aluminio 7186

Remate reto de 50 mm grapa de alumínio 7186

Couvre-joint droit de 50 mm pour pince en aluminium 7186

50 mm straight joint cover for aluminium clamp 7186



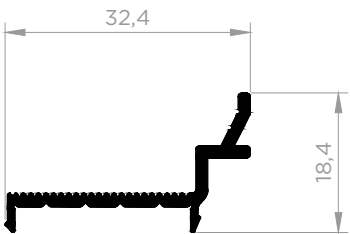
7386

Solape recto de 85 mm para grapa de aluminio 7186

Remate reto de 85 mm grapa de alumínio 7186

Couvre-joint droit de 85 mm pour pince en aluminium 7186

85 mm straight joint cover for aluminium clamp 7186



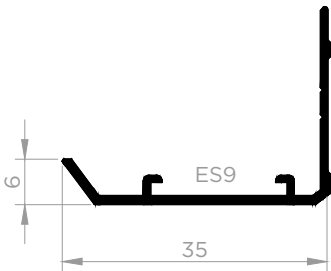
7186

Grapa de aluminio para solapes 7187, 7196 y 7386

Grapa de alumínio para remate 7187, 7196 e 7386

Pince en aluminium pour couvre-joint 7187, 7196 et 7386

Aluminium clamp for joint covers 7187, 7196 and 7386



4829

Solape atornillado de 35 mm

Guarnição aparafusada de 35 mm

Couvre-joint droit visé de 35 mm

Screwed joint cover of 35 mm

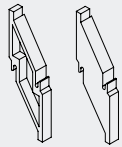
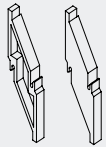
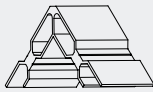
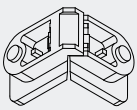
LAMAS DE VENTILACIÓN

ACCESORIOS

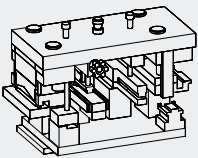
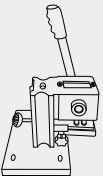
Acessórios
Accessories
Accessories

Componentes e secções | Composants et sections | Components and sections

COMPONENTES Y SECCIONES

				
TC2271	TC2271L	ES2711	ES401	ES2270
Juego tacos separadores pequeños para ref. 2271 y 2272. Jogo tacos separadores pequenos para ref. 2271 y 2272. Ensemble de cales d'espacement petit pour les réf. 2271 et 2272. Set of spacer blocks small for ref. 2271 and 2272.	Juego tacos separadores grandes para ref. 2271 y 2272. Jogo tacos separadores grandes para ref. 2271 y 2272. Ensemble de grands cales d'espacement pour les réf. 2271 et 2272. Set of spacer blocks large for ref. 2271 and 2272.	Escuadra 27x11 mm. Esquadra 27x11 mm. Équerre 27x11 mm. 27x11 mm bracket.	Escuadra de inyección pivotes. Esquadro injeção pivotes. Équerre d'injection pivots. Pivoting injection bracket.	Tocho de unión ref. 2270. Tochón unión ref. 2270.

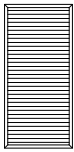
UTILLAJE | Ferramentas | Outillage | Tooling

	
MA46	MA0
Matriz de troquelar para practicables. Cunho para folhas batentes. Moule de découpage pour ouvrants battants. Die mould for hinged sash.	Matriz troquelar. Cunho. Moule de découpage. Die mould.

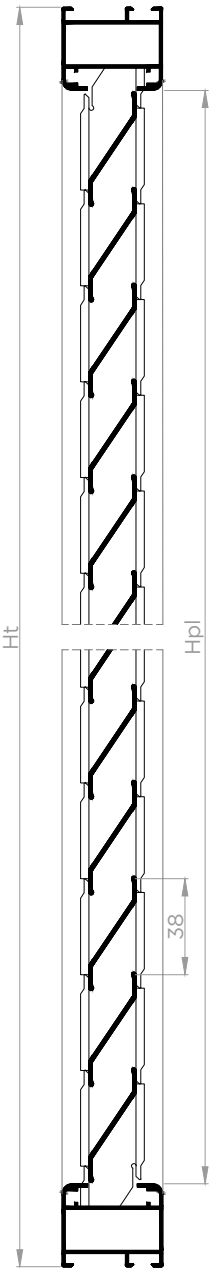
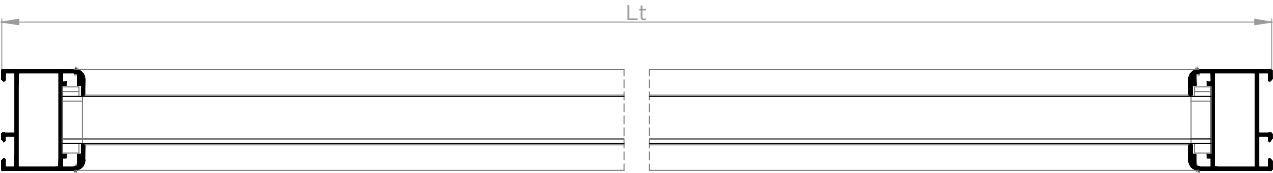
LAMAS DE VENTILACIÓN

FÓRMULAS DE CORTE

Fórmulas de corte
Formules de découpage
Cutting formulas

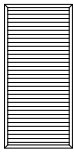


Lama de ventilación simple. Separadores pequeños. Marco 4553.
Lâmina de ventilação simples. Pequenos separadores. Aro 4553.
Lamelle de ventilation simple. Petits séparateurs. Dormant 4553.
Single ventilation slat. Small separators. Frame 4553.

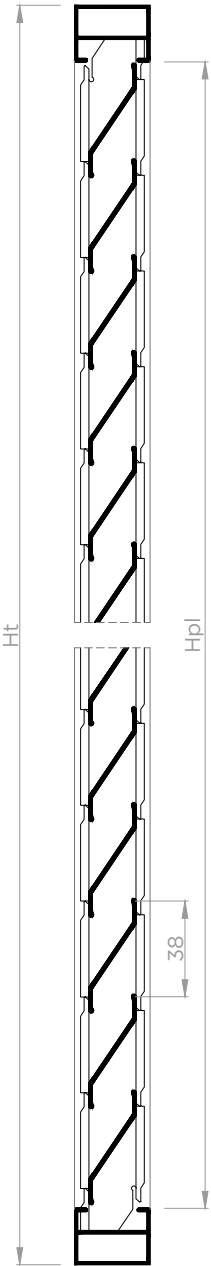
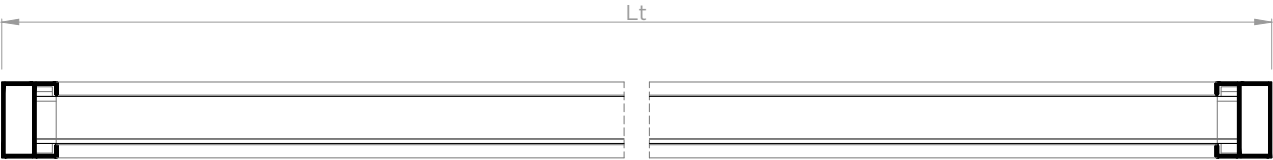


PERFILES					
				und. en mm.	
2	4553		Lt		45°
2	4553		Ht		45°
$[(Hpl-46,5)/38]$	2271		Lt-48,3		90°

ACCESORIOS		
4	ES401	
$[(Hpl-46,5)/38]+1$	TC2271	



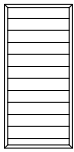
Lama de ventilación simple. Separadores pequeños. Marco 2269.
Lâmina de ventilação simples. Pequenos separadores. Aro 2269.
Lamelle de ventilation simple. Petits séparateurs. Dormant 2269.
Single ventilation slat. Small separators. Frame 2269.



PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
$[(Hpl-46,5)/38]$	2271		Lt-27,2		90°

ACCESORIOS		
4	ES2711	
$[(Hpl-46,5)/38]+1$	TC2271	



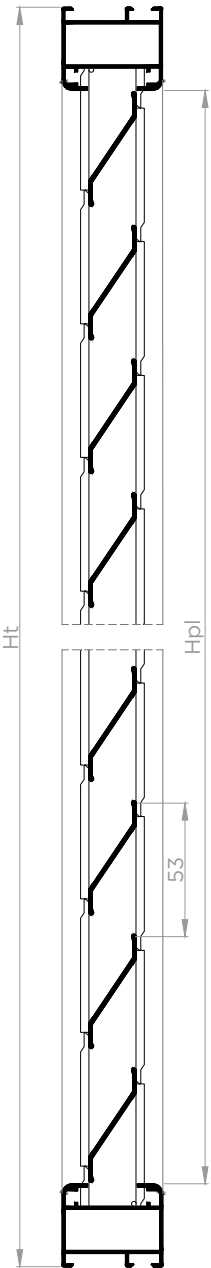
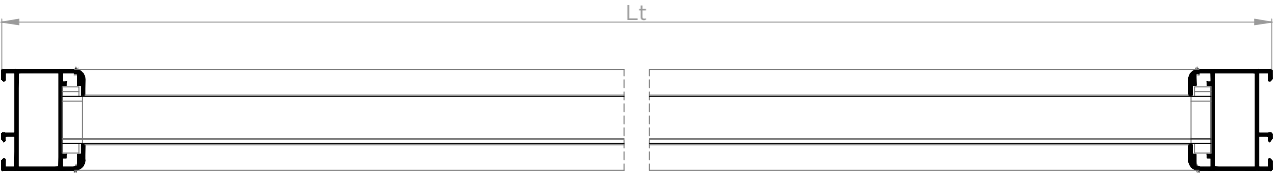


Lama de ventilación simple. Separadores grandes. Marco 4553.

Lâmina de ventilação simples. Grandes separadores. Aro 4553.

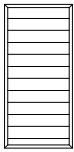
Lamelle de ventilation simple. Grands séparateurs. Dormant 4553.

Single ventilation slat. Big separators. Frame 4553.



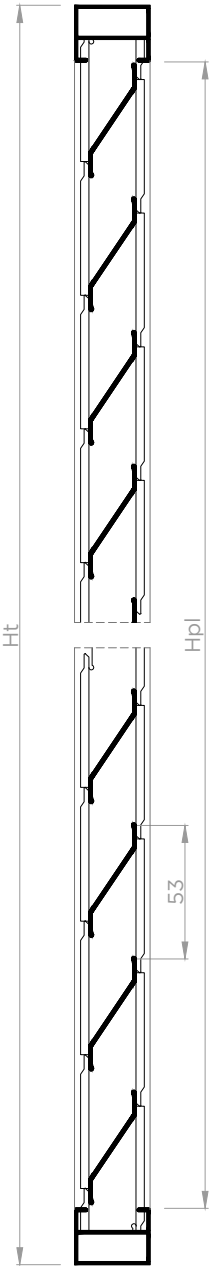
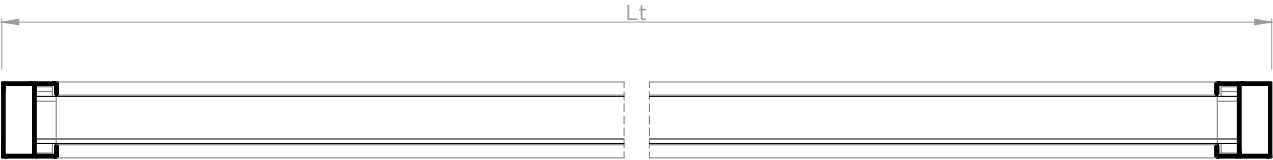
PERFILES					
					
			und. en mm.		
2	4553		Lt		45°
2	4553		Ht		45°
$[(Hpl-46,5)/53]$	2271		Lt-48,3		90°

ACCESORIOS		
4	ES401	
$[(Hpl-46,5)/53]+1$	TC2271L	



Lama de ventilación simple. Separadores grandes. Marco 2269.

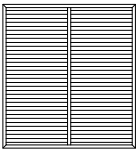
Lâmina de ventilação simples. Grandes separadores. Aro 2269.
Lamelle de ventilation simple. Grands séparateurs. Dormant 2269.
Single ventilation slat. Big separators. Frame 2269.



PERFILES					
				und. en mm.	
2	2269		Lt		45°
2	2269		Ht		45°
$[(Hpl-46,5)/53]$	2271		Lt-27,2		90°

ACCESORIOS		
4	ES2711	
$[(Hpl-46,5)/53]+1$	TC2271L	



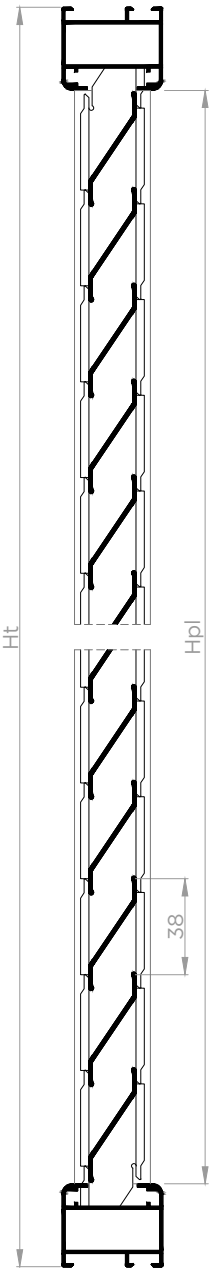
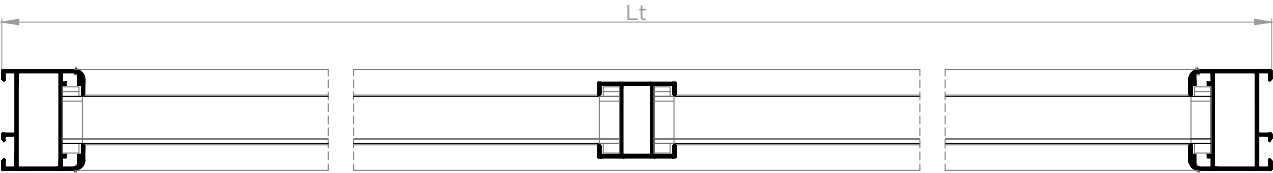


Lama de ventilación simple con divisor. Separadores pequeños. Marco 4553.

Lâmina de ventilação simples e divisória. Pequenos separadores. Aro 4553.

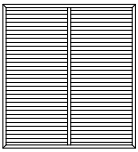
Lamelle de ventilation simple avec séparateur. Petits séparateurs. Dormant 4553.

Single ventilation slat with divider. Small separators. Frame 4553.



PERFILES				
			 und. en mm.	
2	4553		Lt	
2	4553		Ht	
1	2270		Ht-65,9	
$[(Hpl-46,5)/38]$	2271		$(Lt-61,9)/2$	

ACCESORIOS		
4	ES401	
$[(Hpl-46,5)/38]+1$	TC2271	
2	ES2270	

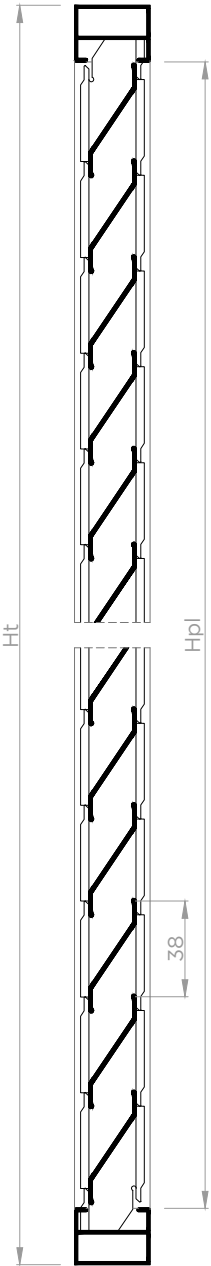
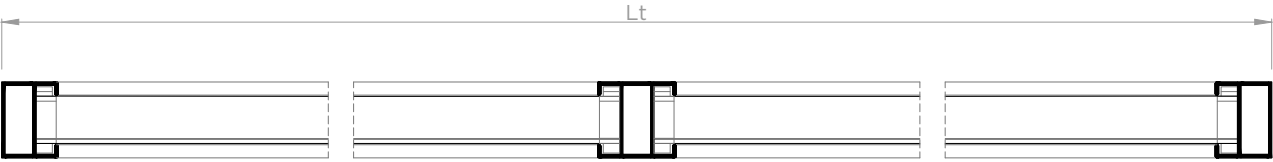


Lama de ventilación simple con divisor. Separadores pequeños. Marco 2269.

Lâmina de ventilação simples e divisória. Pequenos separadores. Aro 2269.

Lamelle de ventilation simple avec séparateur. Petits séparateurs. Dormant 2269.

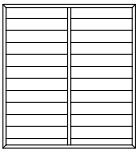
Single ventilation slat with divider. Small separators. Frame 2269.



PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
1	2270		Ht-44,8		90°
$[(Hpl-46,5)/38]$	2271		$(Lt-40,8)/2$		90°

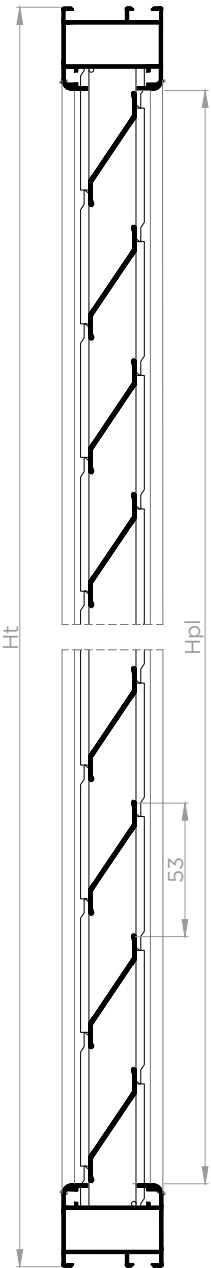
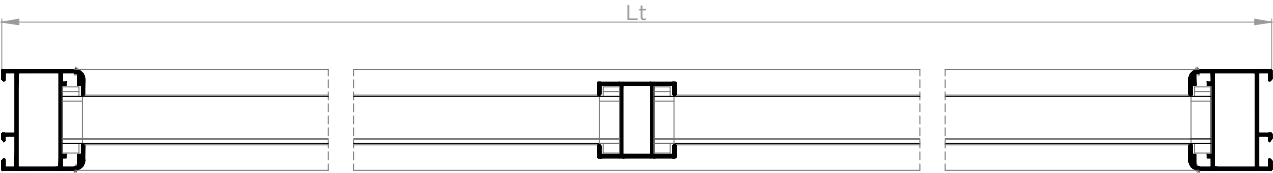
ACCESORIOS		
4	ES2711	
$[(Hpl-46,5)/38]+1$	TC2271	
2	ES2270	





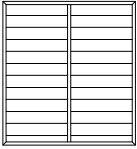
Lama de ventilación simple con divisor. Separadores grandes. Marco 4553.

Lâmina de ventilação simples e divisória. Grandes separadores. Aro 4553.
Lamelle de ventilation simple avec séparateur. Grands séparateurs. Dormant 4553.
Single ventilation slat with divider. Big separators. Frame 4553.



PERFILES				
				
2	4553		Lt	
2	4553		Ht	
1	2270		Ht-65,9	
[(Hpl-46,5)/53]	2271		(LT-61,9)/2	

ACCESORIOS		
4	ES401	
$[(Hpl-46,5)/53]+1$	TC2271L	
2	ES2270	

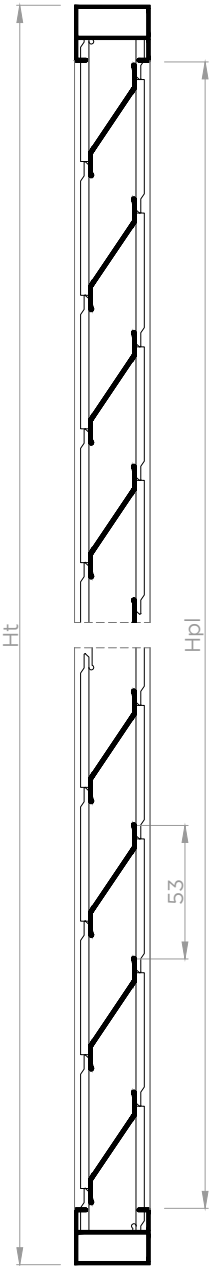
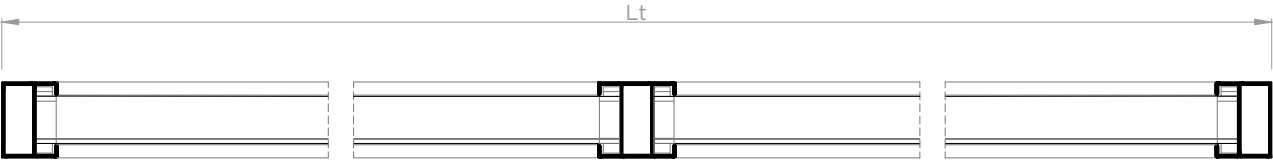


Lama de ventilación simple con divisor. Separadores grandes. Marco 2269.

Lâmina de ventilação simples e divisória. Grandes separadores. Aro 2269.

Lamelle de ventilation simple avec séparateur. Grands séparateurs. Dormant 2269.

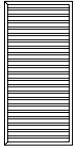
Single ventilation slat with divider. Big separators. Frame 2269.



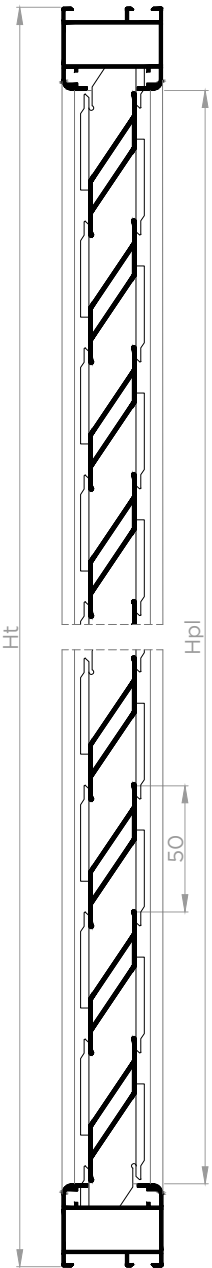
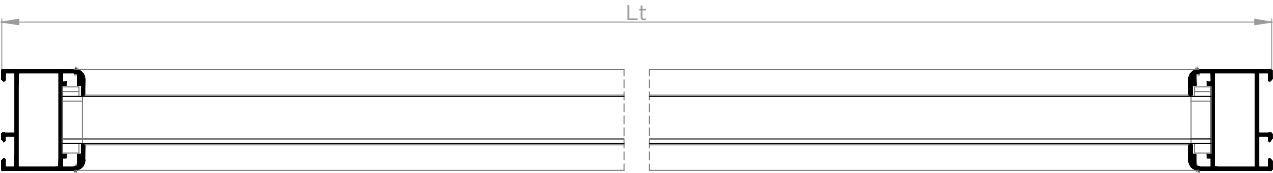
PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
1	2270		Ht-44,8		90°
$[(Hpl-46,5)/53]$	2271		$(Lt-40,8)/2$		90°

ACCESORIOS		
4	ES2711	
$[(Hpl-46,5)/53]+1$	TC2271L	
2	ES2270	



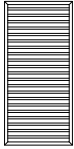


Lama de ventilación tubular. Separadores pequeños. Marco 4553.
Lâmina de ventilação tubulares. Pequenos separadores. Aro 4553.
Lamelles tubulaires de ventilation. Petits séparateurs. Dormant 4553.
Tubular Ventilation slat. Small separators. Frame 4553.

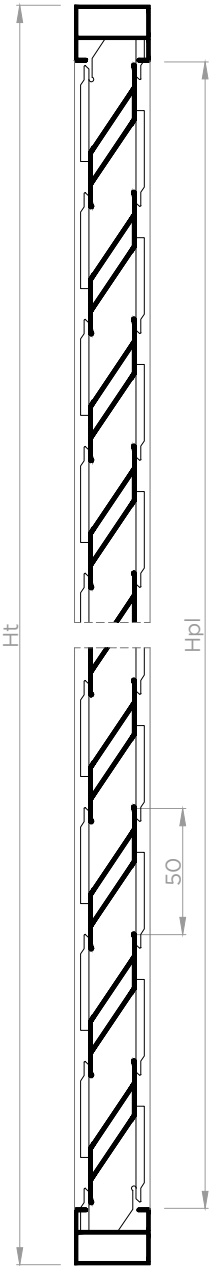
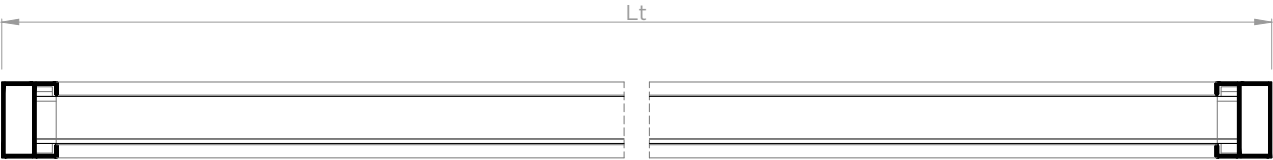


PERFILES					
					
			und. en mm.		
2	4553		Lt		45°
2	4553		Ht		45°
[(Hpl-59)/50]	2272		Lt-48,3		90°

ACCESORIOS		
4	ES401	
[(Hpl-59)/50]+1	TC2271	



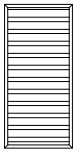
Lama de ventilación tubular. Separadores pequeños. Marco 2269.
Lâmina de ventilação tubulares. Pequenos separadores. Aro 2269.
Lamelle tubulaires de ventilation. Petits séparateurs. Dormant 2269.
Tubular Ventilation slat. Small separators. Frame 2269.



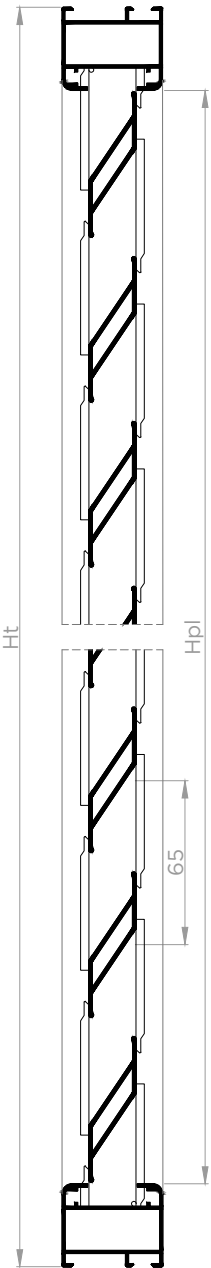
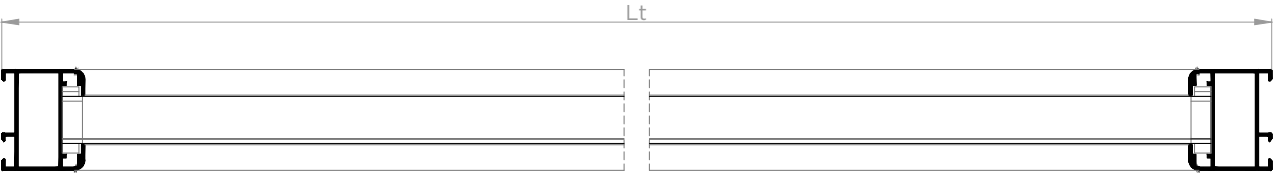
PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
$[(Hpl-59)/50]$	2272		Lt-27,2		90°

ACCESORIOS		
4	ES2711	
$[(Hpl-59)/50]+1$	TC2271	



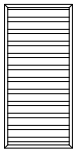


Lama de ventilación tubular. Separadores grandes. Marco 4553.
Lâmina de ventilação tubulares. Grandes separadores. Aro 4553.
Lamelle tubulaires de ventilation. Grands séparateurs. Dormant 4553.
Tubular Ventilation slat. Big separators. Frame 4553.

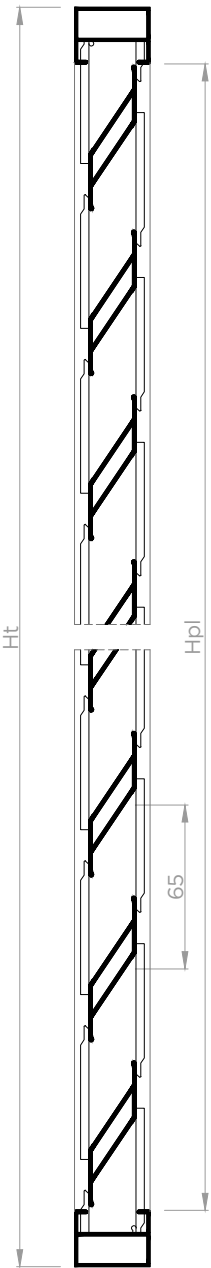
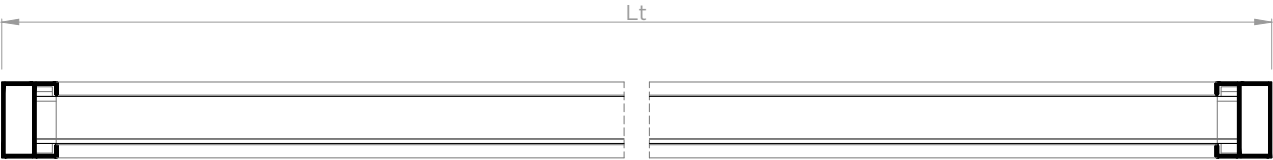


PERFILES				
			 und. en mm.	
2	4553		Lt	
2	4553		Ht	
[(Hpl-59)/65]	2272		Lt-48,3	

ACCESORIOS		
4	ES401	
[(Hpl-59)/65]+1	TC2271L	



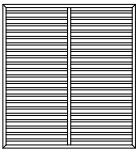
Lama de ventilación tubular. Separadores grandes. Marco 2269.
Lâmina de ventilação tubulares. Grandes separadores. Aro 2269.
Lamelle tubulaires de ventilation. Grands séparateurs. Dormant 2269.
Tubular Ventilation slat. Big separators. Frame 2269.



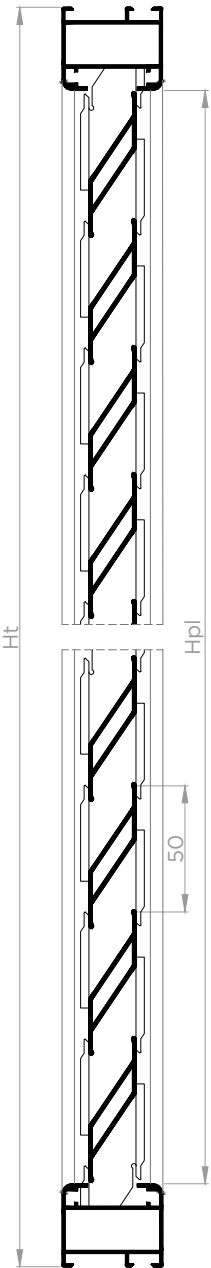
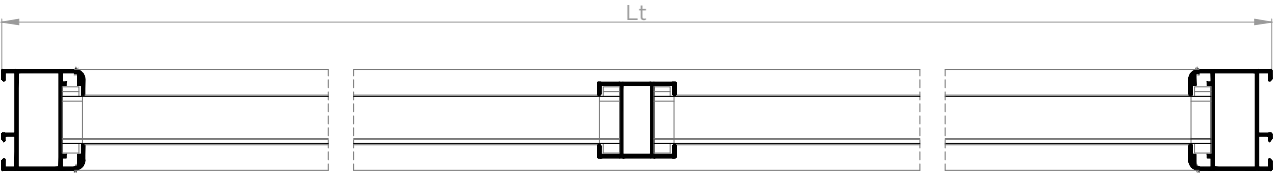
PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
[(Hpl-59)/65]	2272		Lt-27,2		90°

ACCESORIOS		
4	ES2711	
[(Hpl-59)/65]+1	TC2271L	



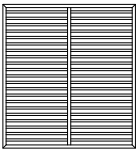


Lama de ventilación tubular con divisor. Separadores pequeños. Marco 4553.
Lâmina de ventilação tubulares e divisória. Pequenos separadores. Aro 4553.
Lamelles tubulaires de ventilation avec séparateur. Petits séparateurs. Dormant 4553.
Tubular Ventilation slat with divider. Small separators. Frame 4553.

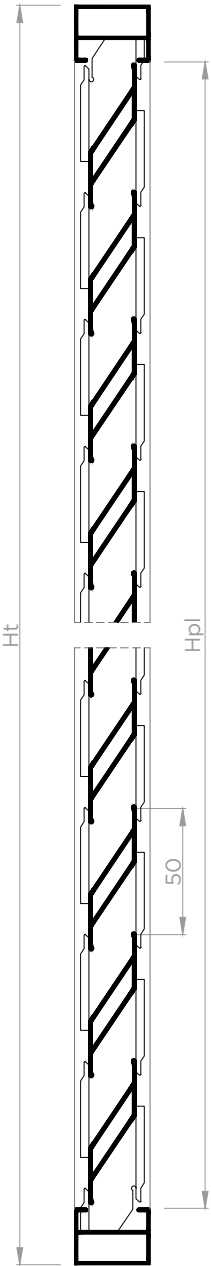
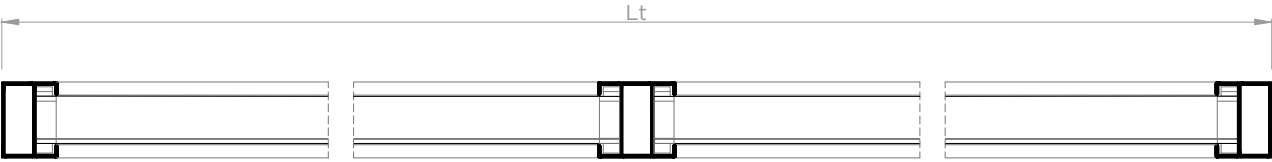


PERFILES				
			 und. en mm.	
2	4553		Lt	
2	4553		Ht	
1	2270		Ht-65,9	
$[(Hpl-59)/50]$	2272		$(LT-61,9)/2$	

ACCESORIOS		
4	ES401	
$[(Hpl-59)/50]+1$	TC2271	
2	ES2270	



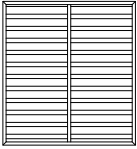
Lama de ventilación tubular con divisor. Separadores pequeños. Marco 2269.
Lâmina de ventilação tubulares e divisória. Pequenos separadores. Aro 2269.
Lamelle tubulaires de ventilation avec séparateur. Petits séparateurs. Dormant 2269.
Tubular Ventilation slat with divider. Small separators. Frame 2269.



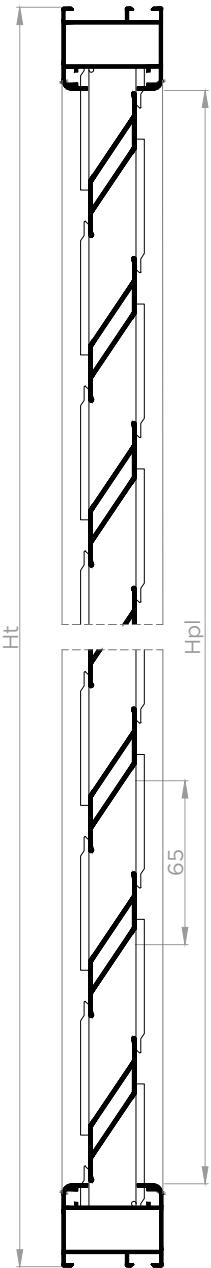
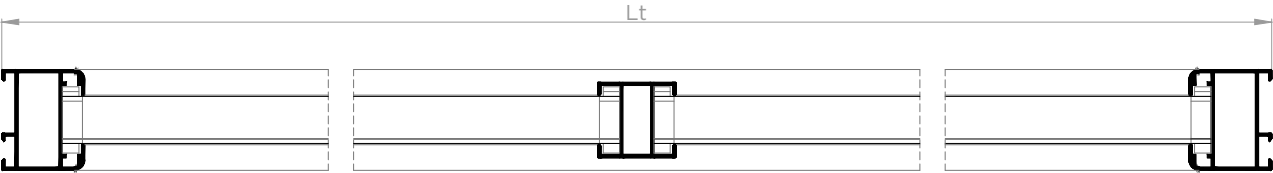
PERFILES					
					
			und. en mm.		
2	2269		Lt		45°
2	2269		Ht		45°
1	2270		Ht-44,8		90°
$[(Hpl-59)/50]$	2272		$(Lt-40,8)/2$		90°

ACCESORIOS		
4	ES2711	
$[(Hpl-59)/50]+1$	TC2271	
2	ES2270	



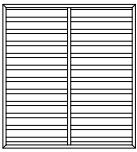


Lama de ventilación tubular con divisor. Separadores grandes. Marco 4553.
Lâmina de ventilação tubulares e divisória. Grandes separadores. Aro 4553.
Lamelle tubulaires de ventilation avec séparateur. Grands séparateurs. Dormant 4553.
Tubular Ventilation slat with divider. Big separators. Frame 4553.

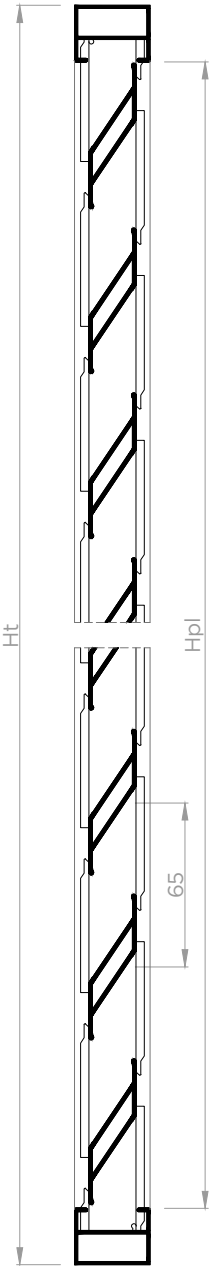
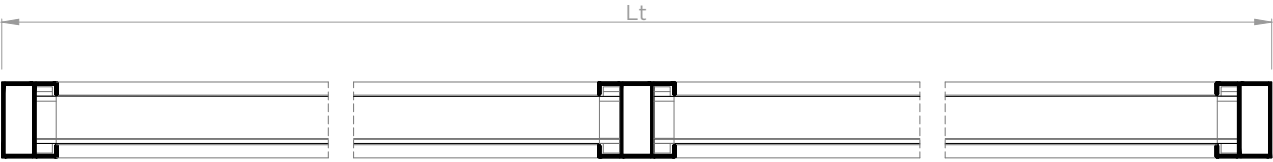


PERFILES					
					
			und. en mm.		
2	4553		Lt		45°
2	4553		Ht		45°
1	2270		Ht-65,9		90°
[(Hpl-59)/65]	2272		(LT-61,9)/2		90°

ACCESORIOS		
4	ES401	
[(Hpl-59)/65]+1	TC2271L	
2	ES2270	



Lama de ventilación tubular con divisor. Separadores grandes. Marco 2269.
Lâmina de ventilação tubulares e divisória. Grandes separadores. Aro 2269.
Lamelle tubulaires de ventilation avec séparateur. Grands séparateurs. Dormant 2269.
Tubular Ventilation slat with divider. Big separators. Frame 2269.



PERFILES					
					
und. en mm.					
2	2269		Lt		45°
2	2269		Ht		45°
1	2270		Ht-44,8		90°
[(Hpl-59)/65]	2272		(Lt-40,8)/2		90°

ACCESORIOS		
4	ES2711	
[(Hpl-59)/65]+1	TC2271L	
2	ES2270	



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