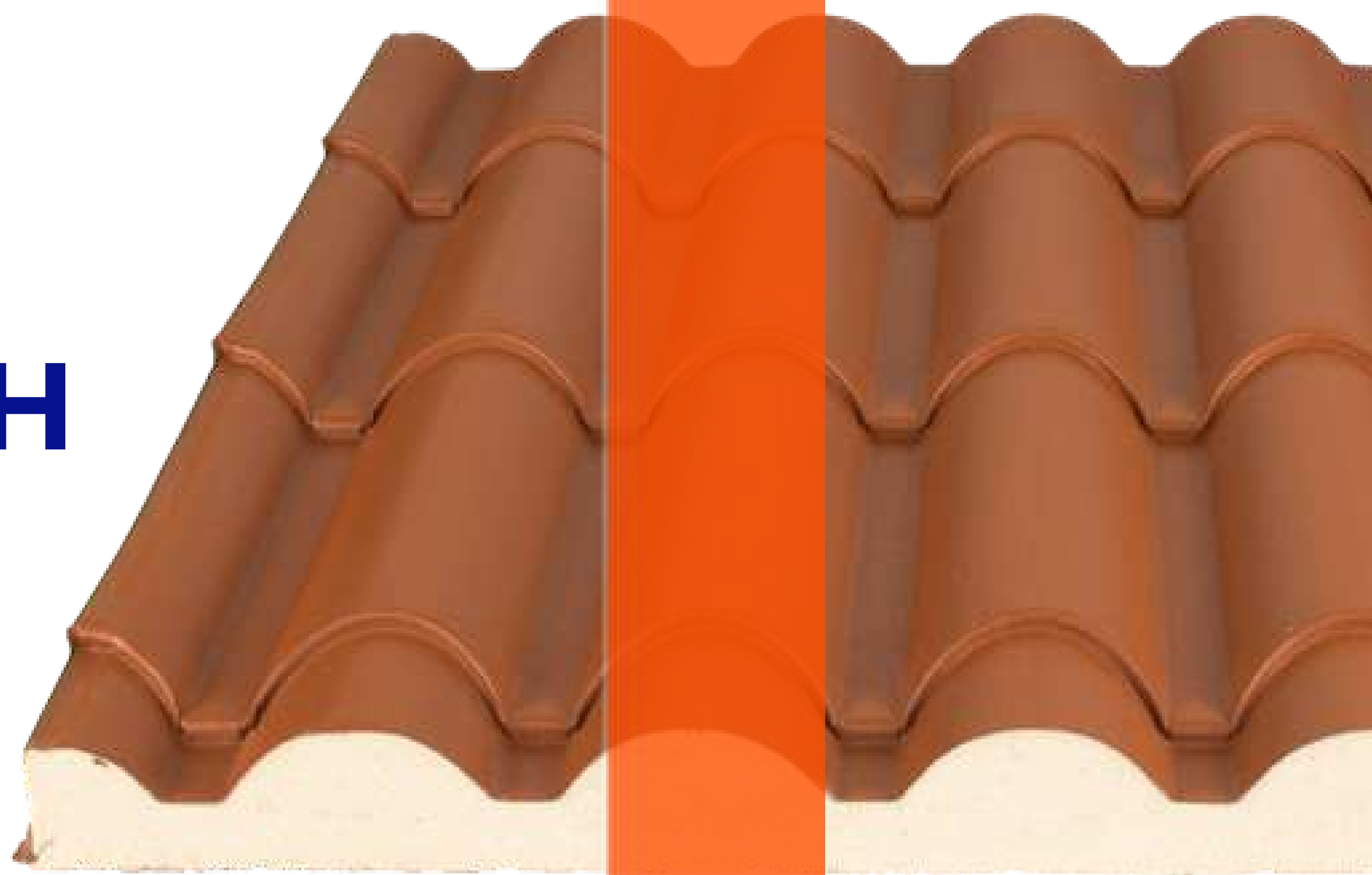


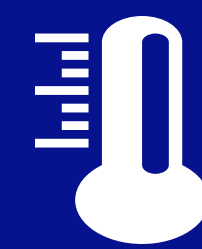
TILE SANDWICH PANEL



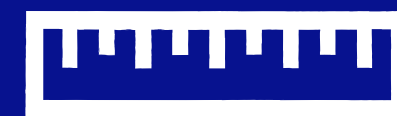
- Easy assembly and installation
- PIR-E (B-s2-d0)
- Versatility and design similar to that of the Arabic tile

Tile Sandwich Panel

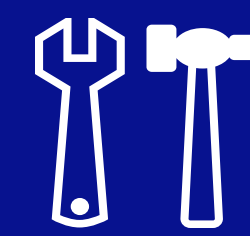
Thanks to its design, it is a panel that is easy to assemble and manipulate. Its unique exterior design resembles the popular Arabic tile in shape, which gives this panel great versatility, since it can be perfectly adapted to the aesthetics of the environment.



Thermal isolation



Availability of various sizes and thicknesses



Ease of assembly and maintenance

Description

- The self-supporting tile-type roof panels are made up of a steel sheet on each side and a core of rigid polyisocyanurate PIR-E (B-s2-d0) foam. These panels have been specially designed for sloping roofs with a minimum slope of 10%
- The maximum recommended length for this panel is 16,450mm with a useful width of 1,000mm
- Our polyisocyanurate foam core panels meet stringent European norms and standards.

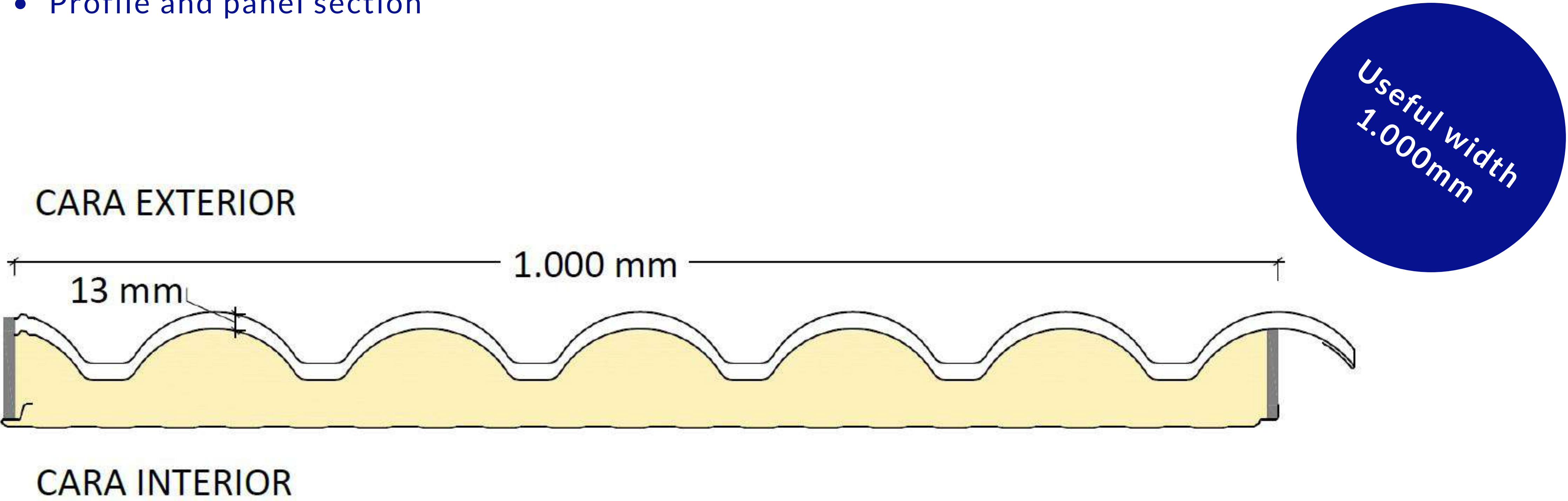
DIPPANEL Sandwich Panels stand out for:

- Quality of finishes
- Easy assembly and installation
- Adaptability to customer needs

Technical characteristics

PANEL SANDWICH TEJA			LUZ ADMISIBLE L(m)								LUZ ADMISIBLE L(m)							
ESPESOR (mm)	PESO (kg/m2)	TRANSMITANCIA	SOBRECARGA P (daN/m2)								SOBRECARGA P (daN/m2)							
	0,4+0,4 (mm)	U (W/m2k)	60	80	100	120	150	200	250		60	80	100	120	150	200	250	
30	8,53	0,69	2,26	1,99	1,80	1,65	1,49	1,30	1,17		2,75	2,41	2,18	2,00	1,80	1,57	1,41	
40	9,08	0,52	2,40	2,12	1,91	1,76	1,58	1,38	1,24		3,04	2,67	2,41	2,21	1,99	1,74	1,56	
ESPESOR (mm)	PESO (kg/m2)	TRANSMITANCIA	SOBRECARGA P (daN/m2)								SOBRECARGA P (daN/m2)							
	0,5+0,5 (mm)	U (W/m2k)	60	80	100	120	150	200	250		60	80	100	120	150	200	250	
30	9,54	0,69	3,16	2,78	2,51	2,31	2,08	1,81	1,63		2,82	2,48	2,24	2,06	1,85	1,62	2,45	
40	10,08	0,52	3,49	3,07	2,78	2,55	2,30	2,01	1,81		3,12	2,74	2,48	2,28	2,05	1,79	1,61	

- Profile and panel section

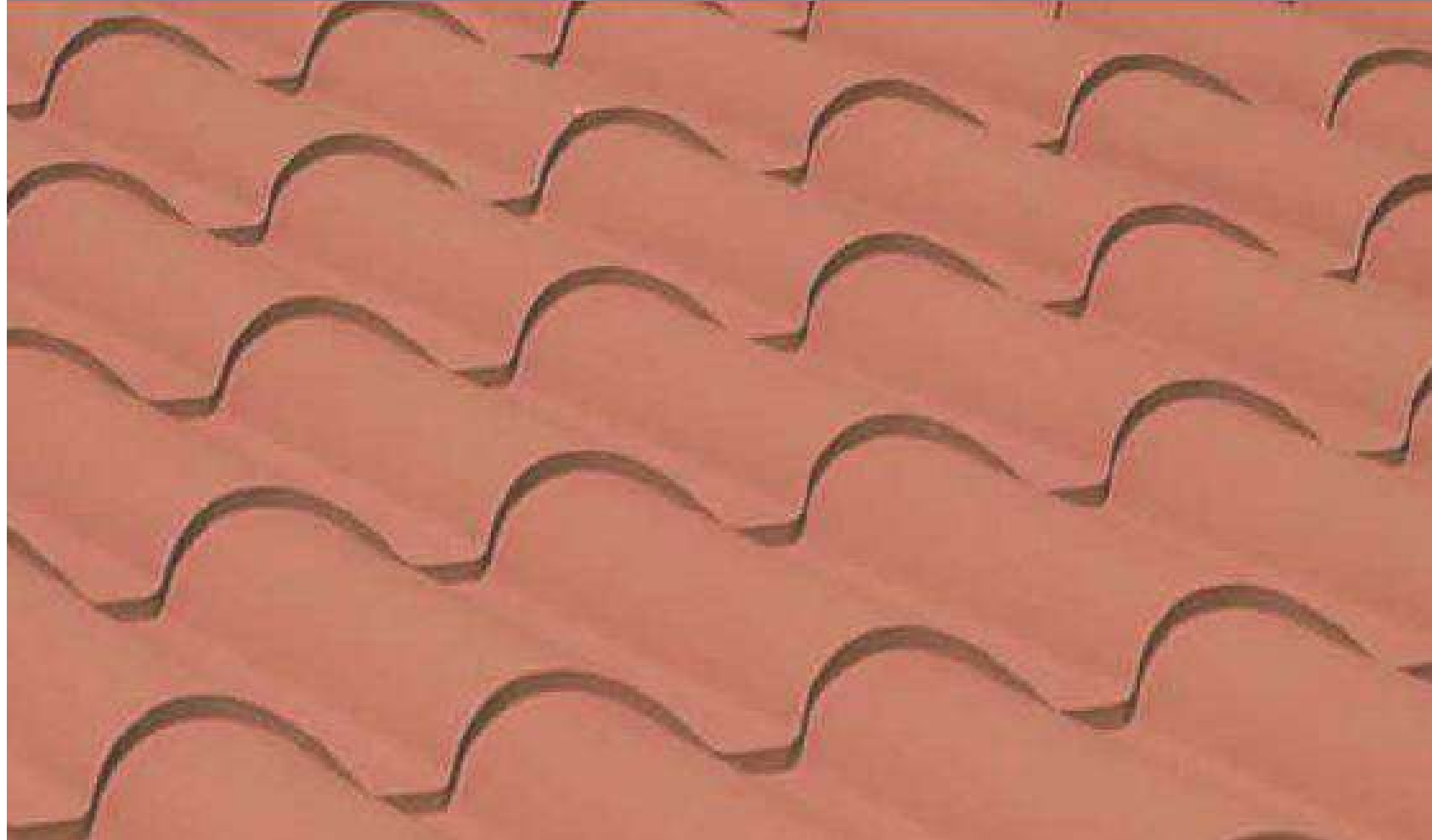


- Visual panel detail



Technical characteristics

- Exterior finishes

**Traditional roof tile (RAL 8004)****Slate roof tile (RAL 7022)****Aged tile**

- Interior finishes

**White****Wood imitation**

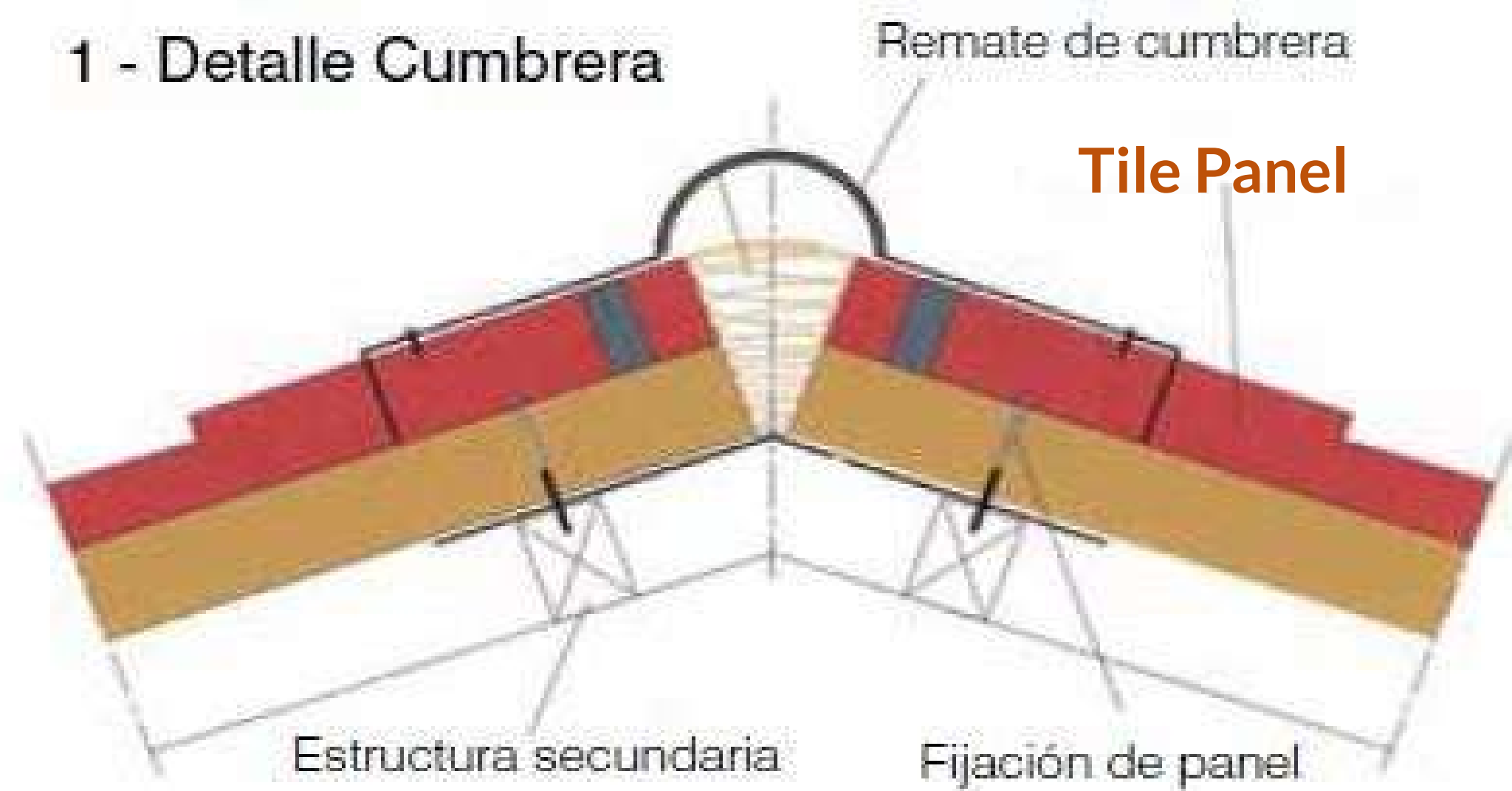
- Main advantages

- **Lightness**
- **Ease of assembly**
- **Weather resistance**
- **Definitive solution to leaks**
- **Unalterable aesthetics**
- **Affinity with the urban environment**
- **Easy maintenance**
- **Walkable roof**
- **High insulating capacity**

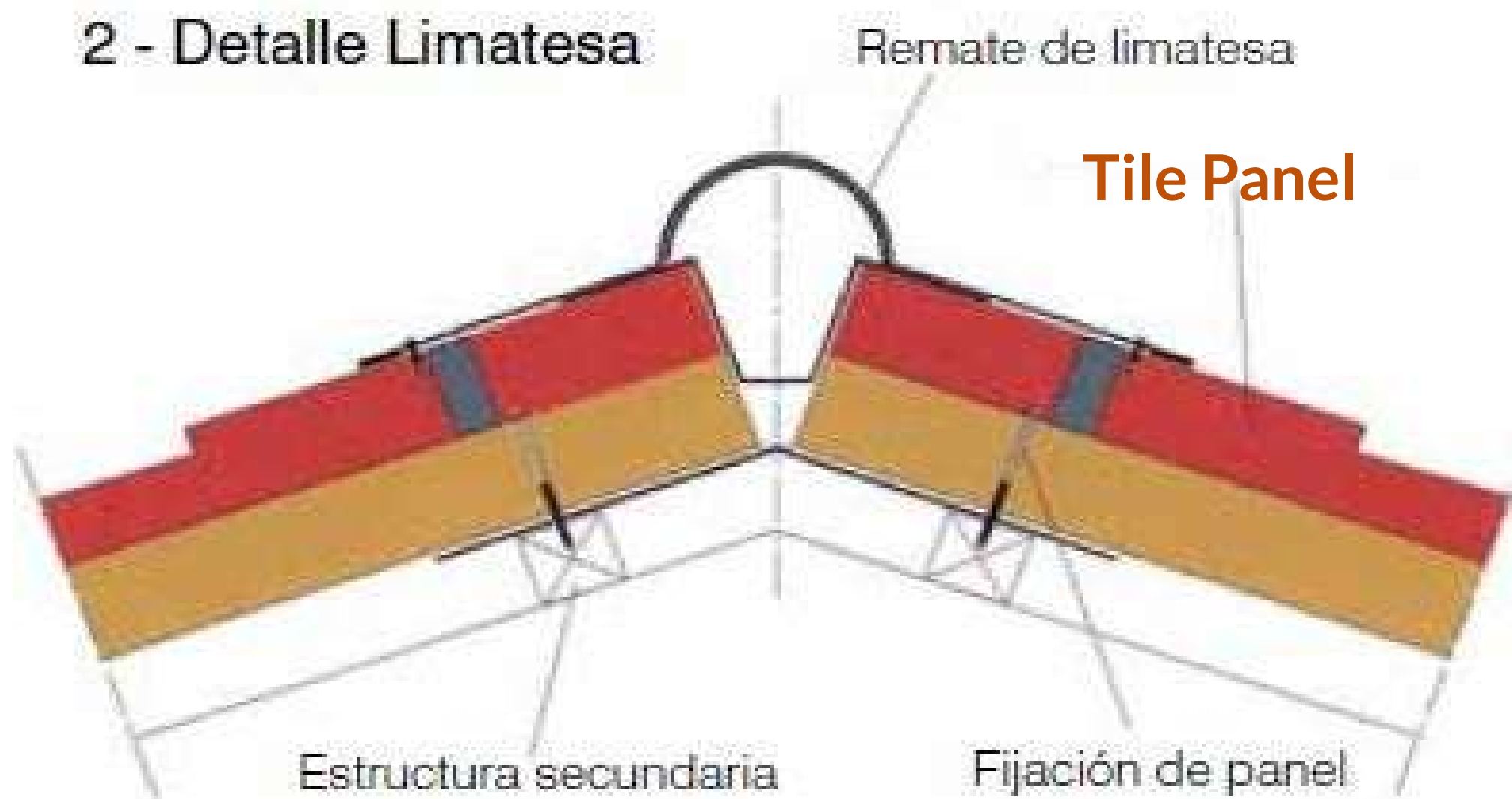
Technical characteristics

- Constructive details

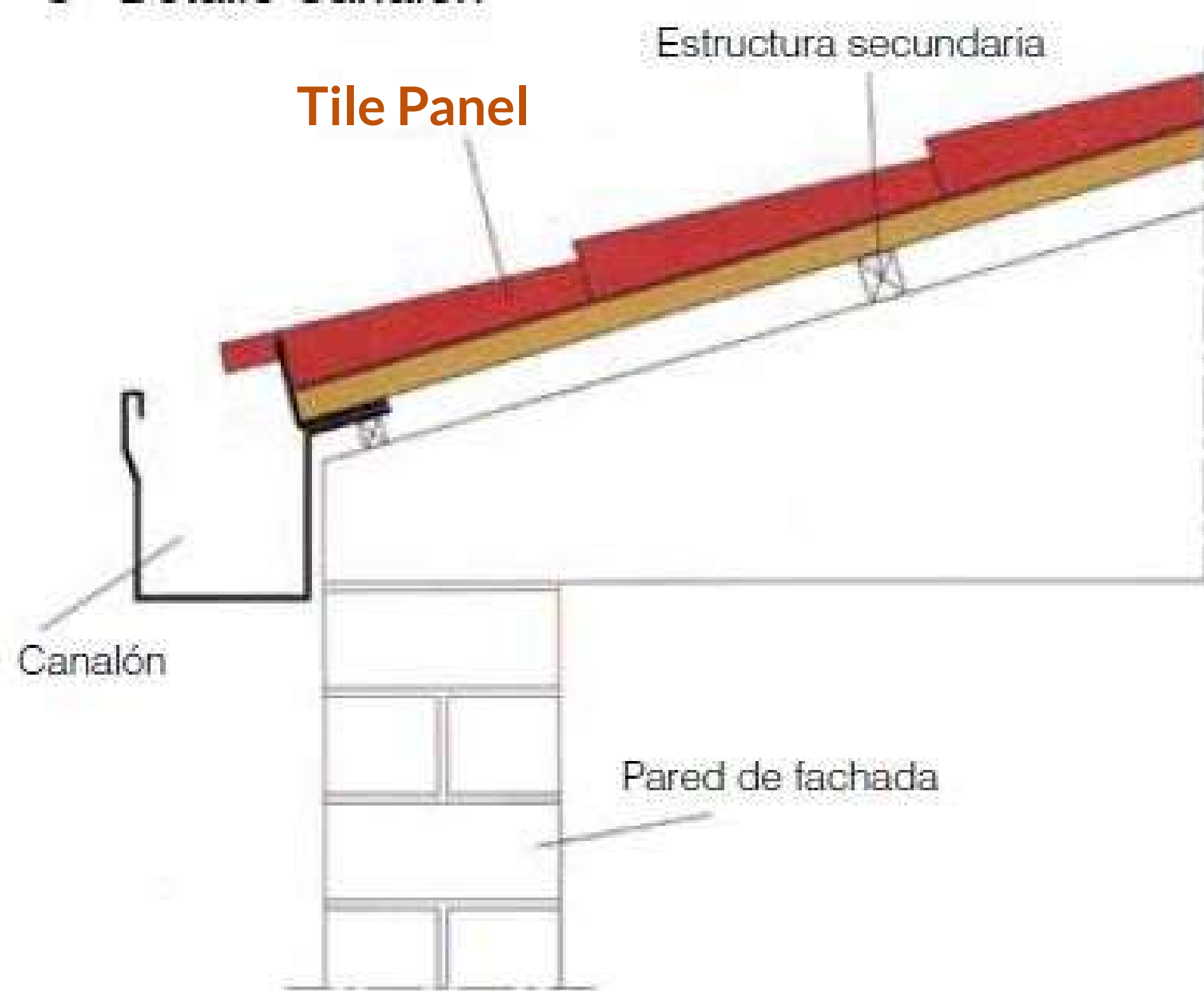
1 - Detalle Cumbre



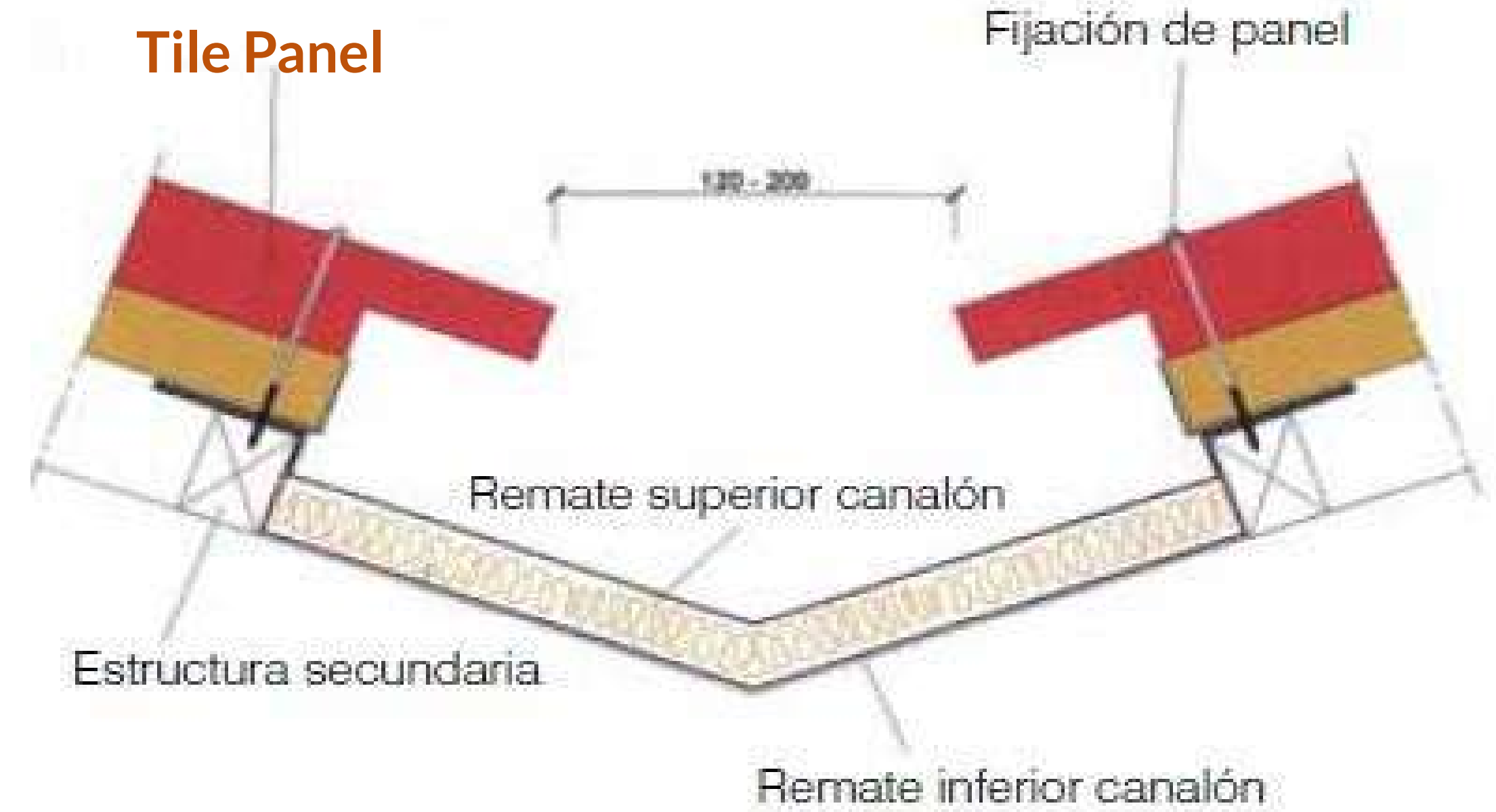
2 - Detalle Limatesa



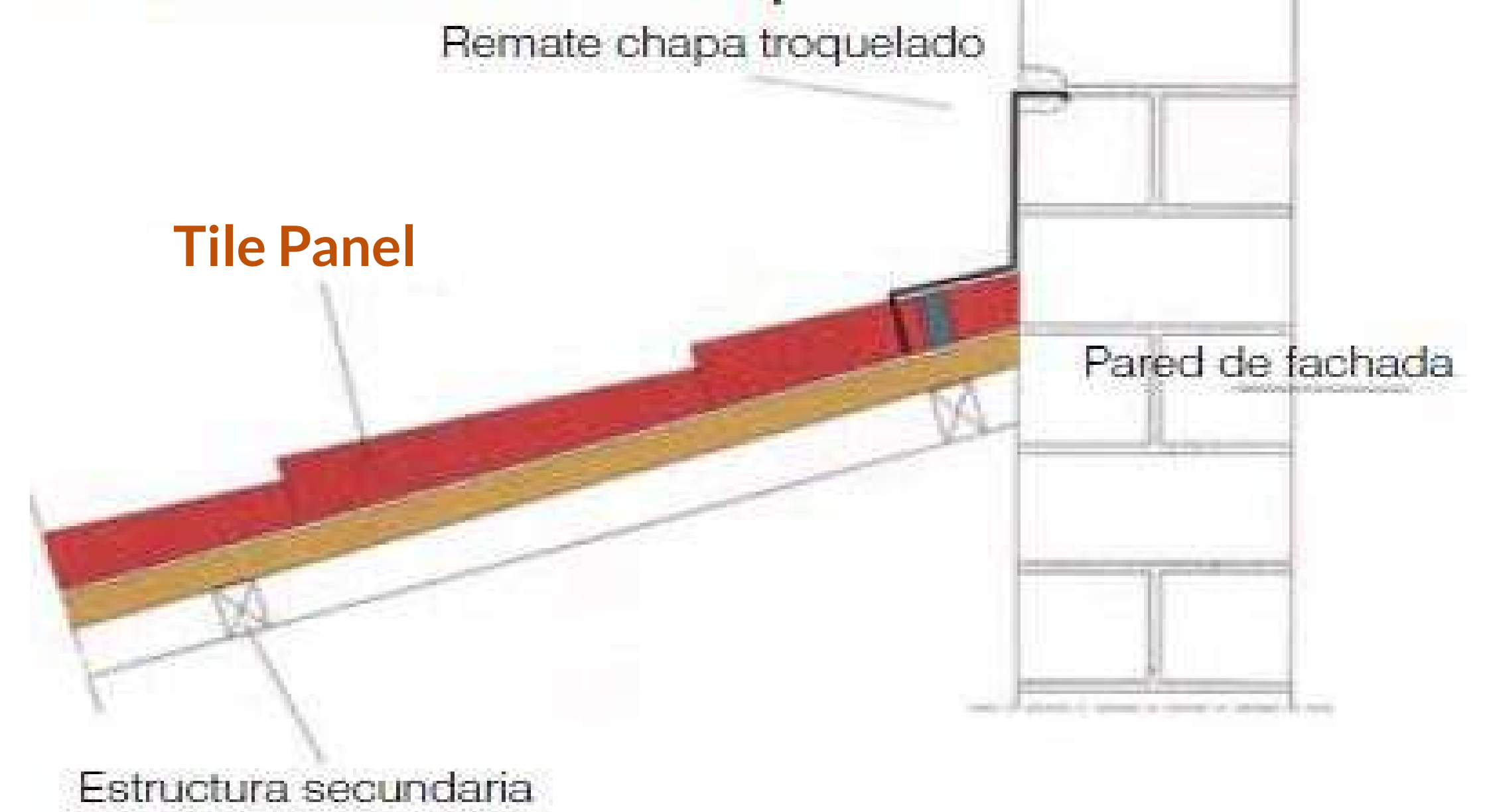
3 - Detalle Canalón



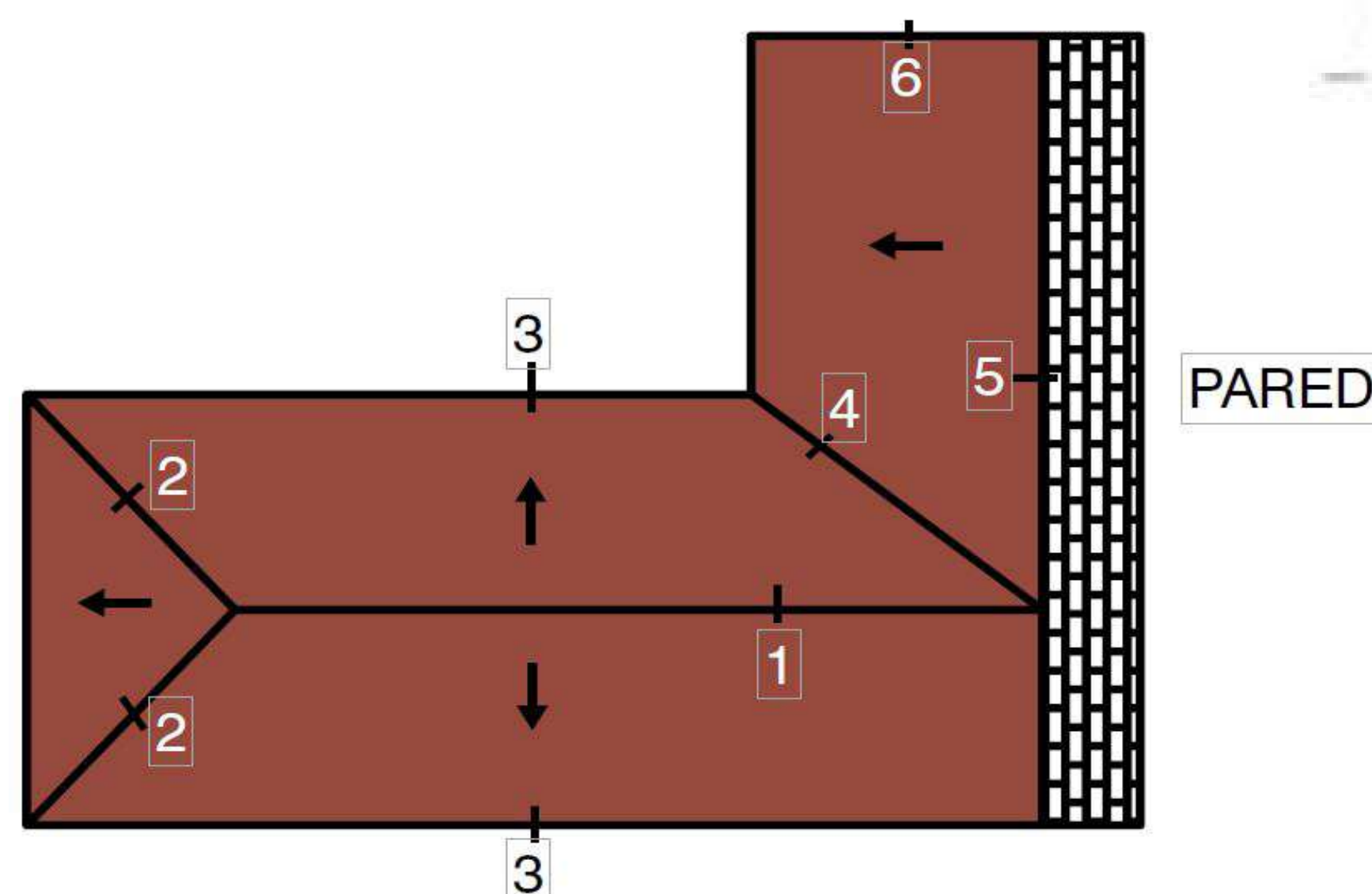
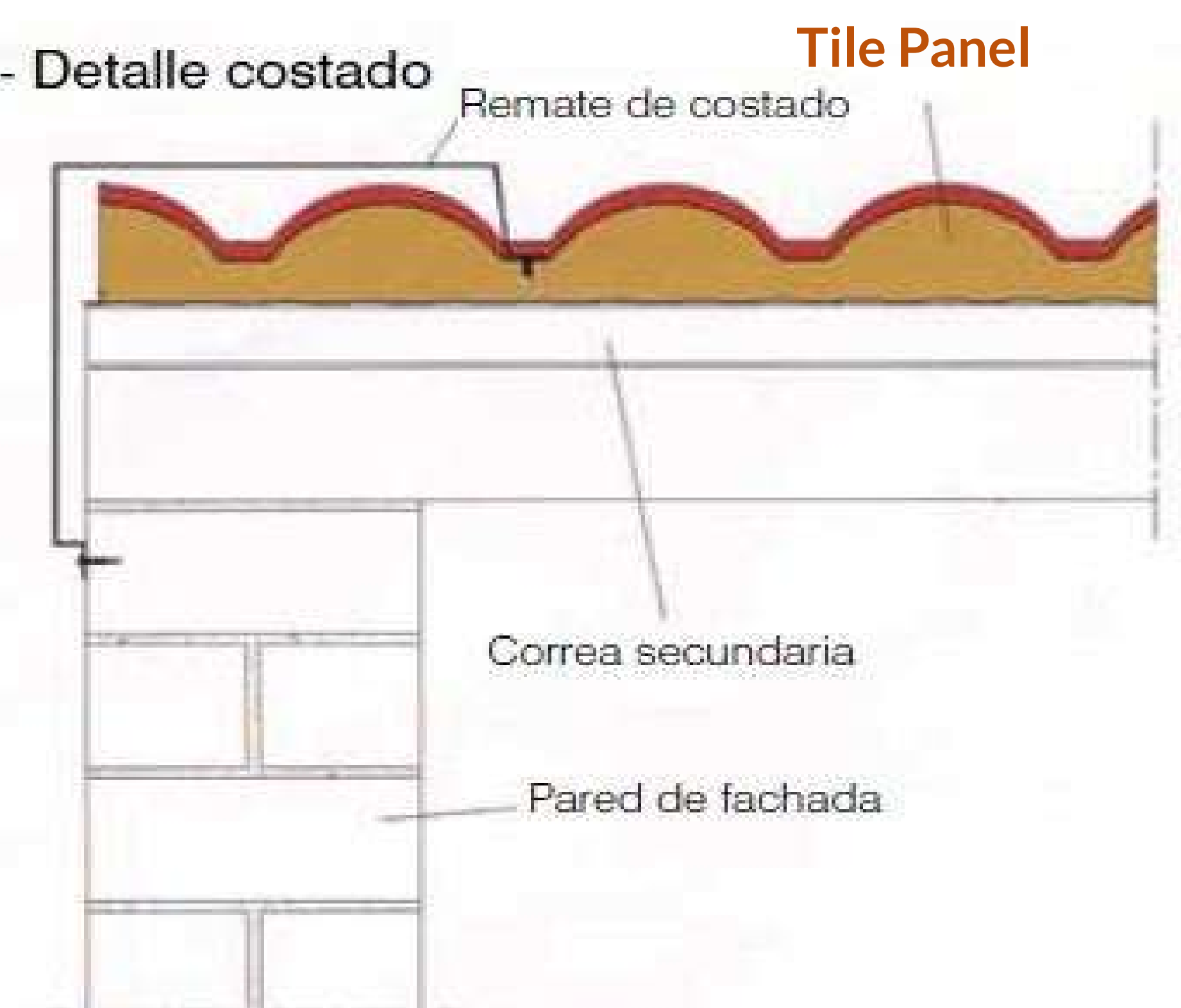
4 - Detalle Limahoya



5 - Detalle encuentro con pared



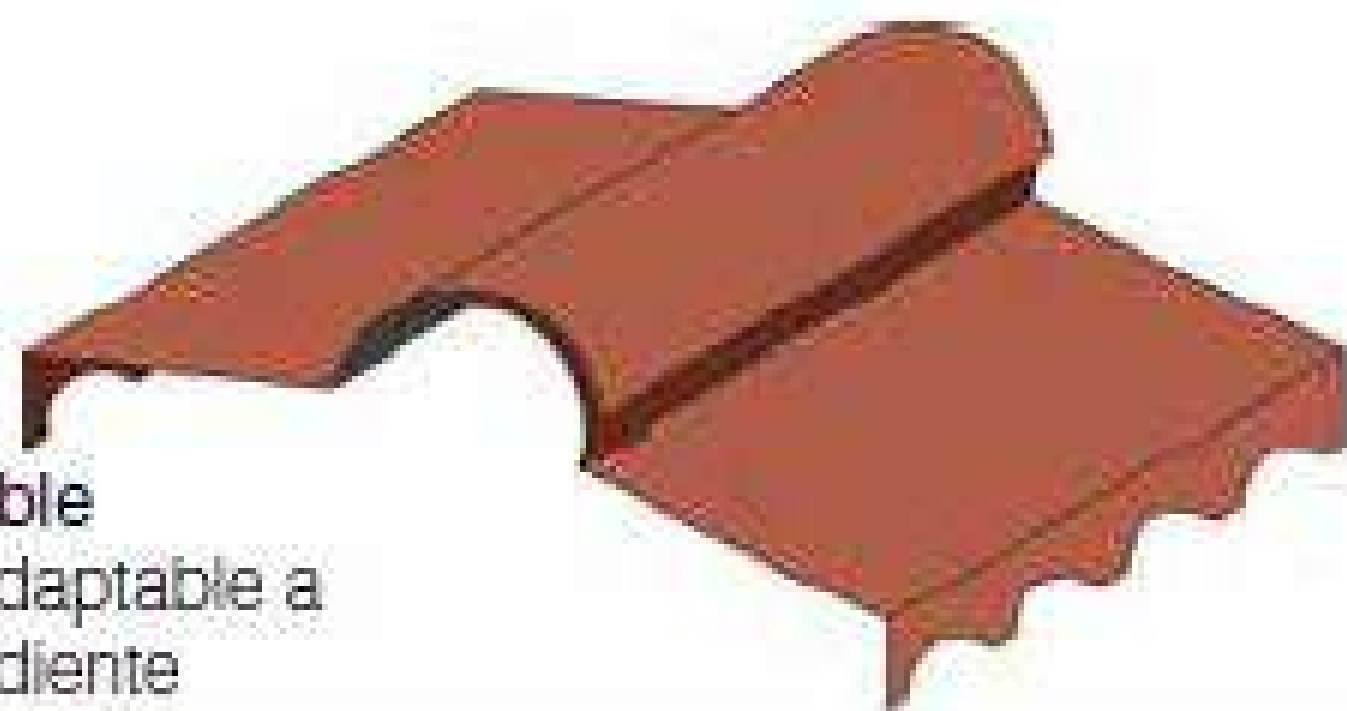
6 - Detalle costado



Technical characteristics

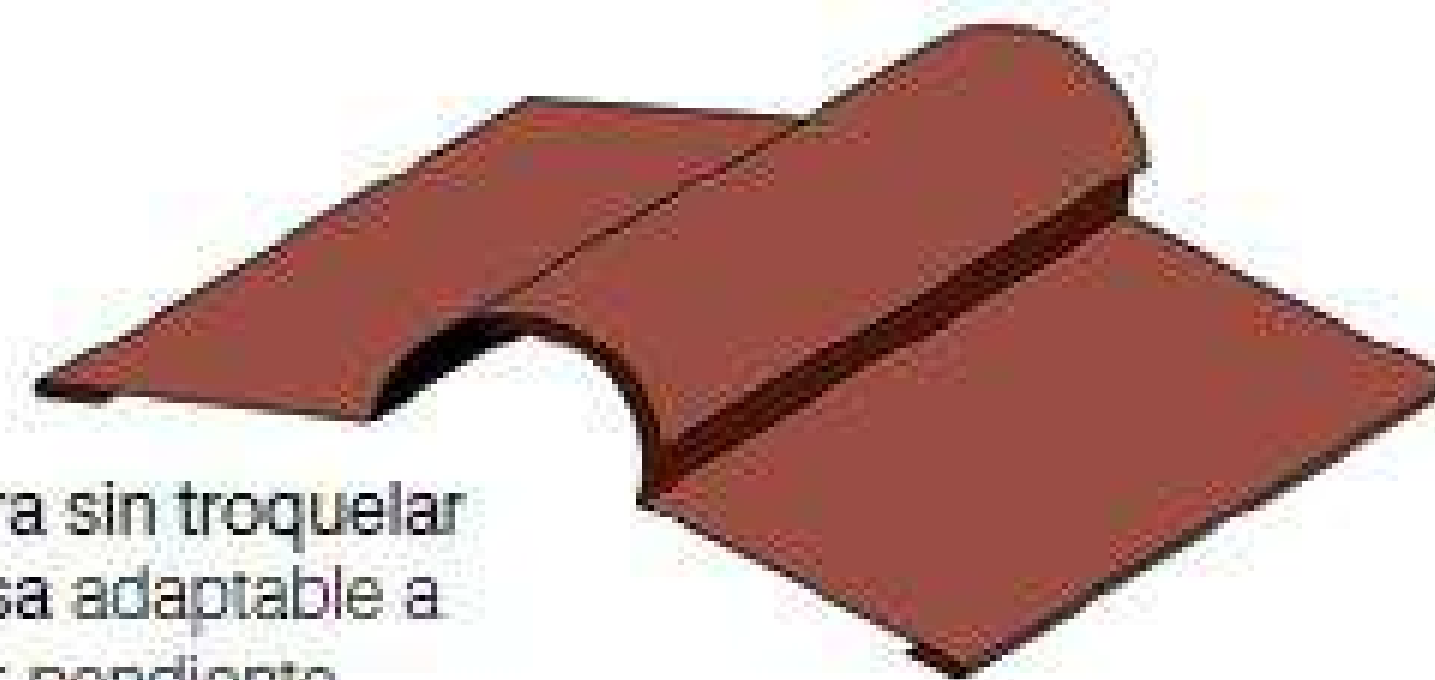
- Finishes and accessories

1



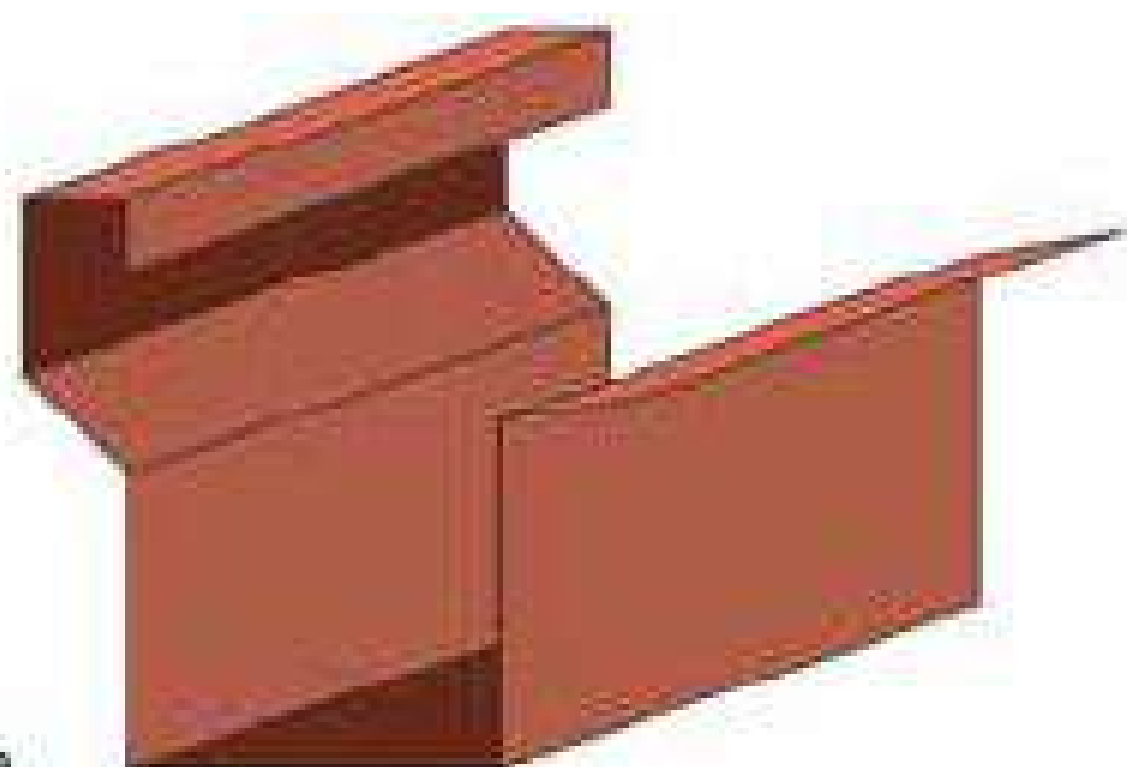
Cumbrera doble troquelada, adaptable a cualquier pendiente

2



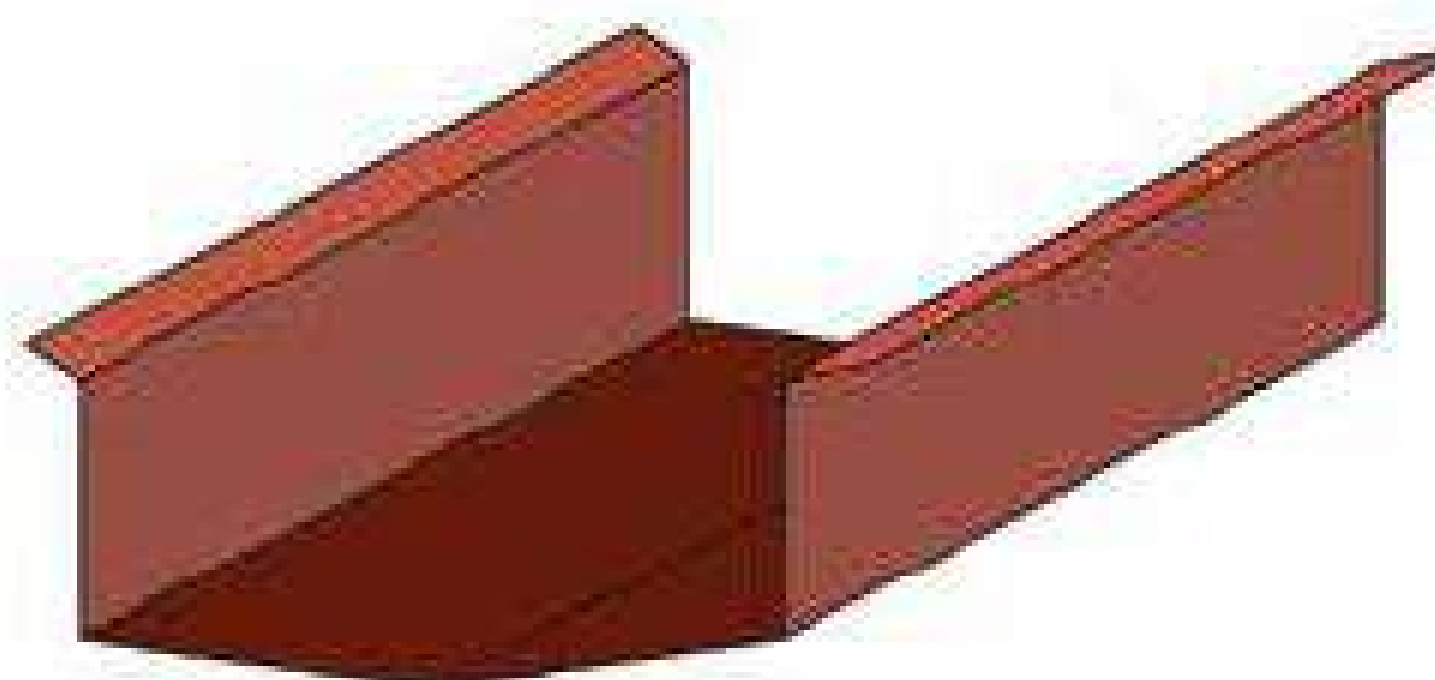
Cumbrera sin troquelar o limatesa adaptable a cualquier pendiente

3



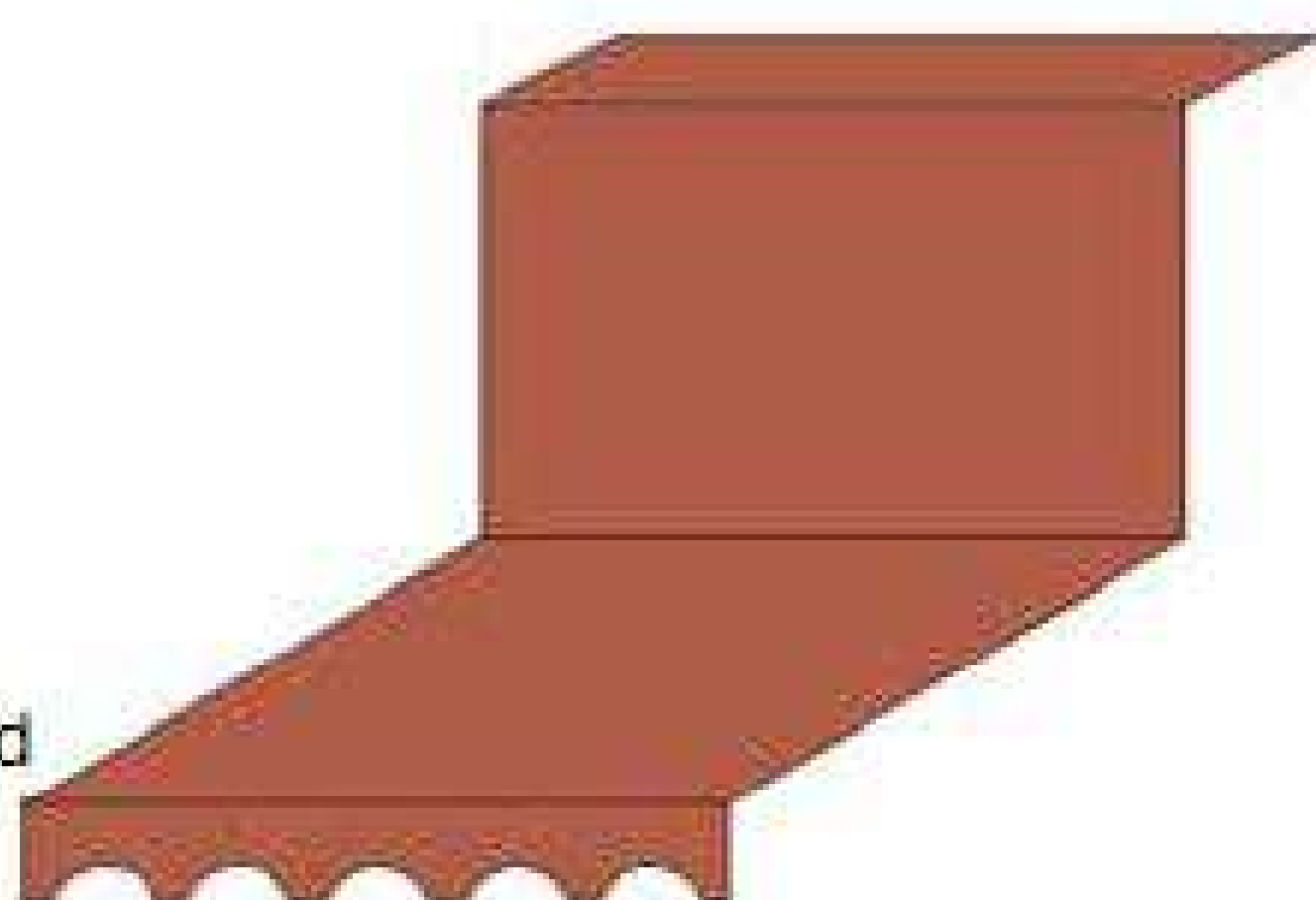
Canalón de chapa

4



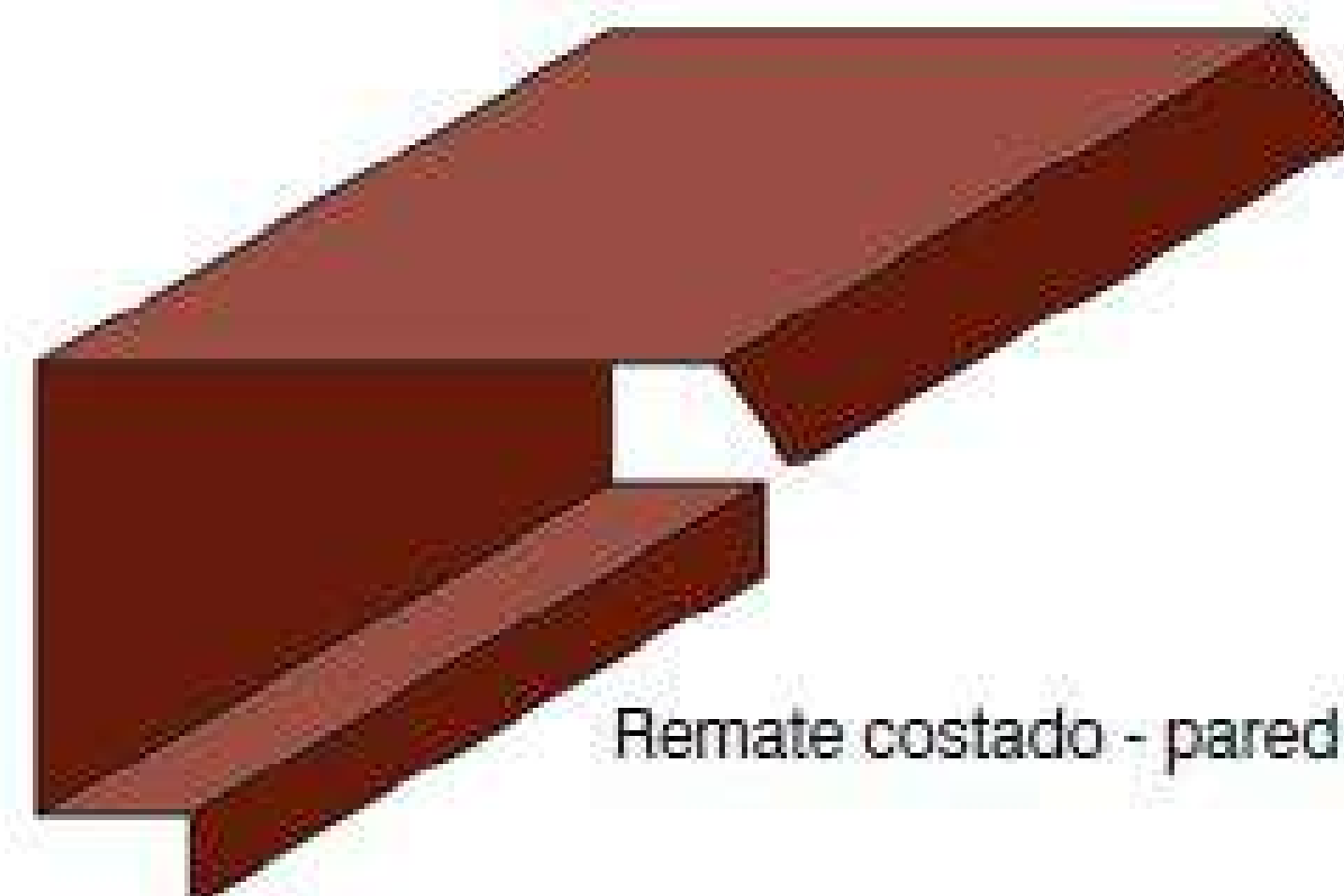
Limahoya

5



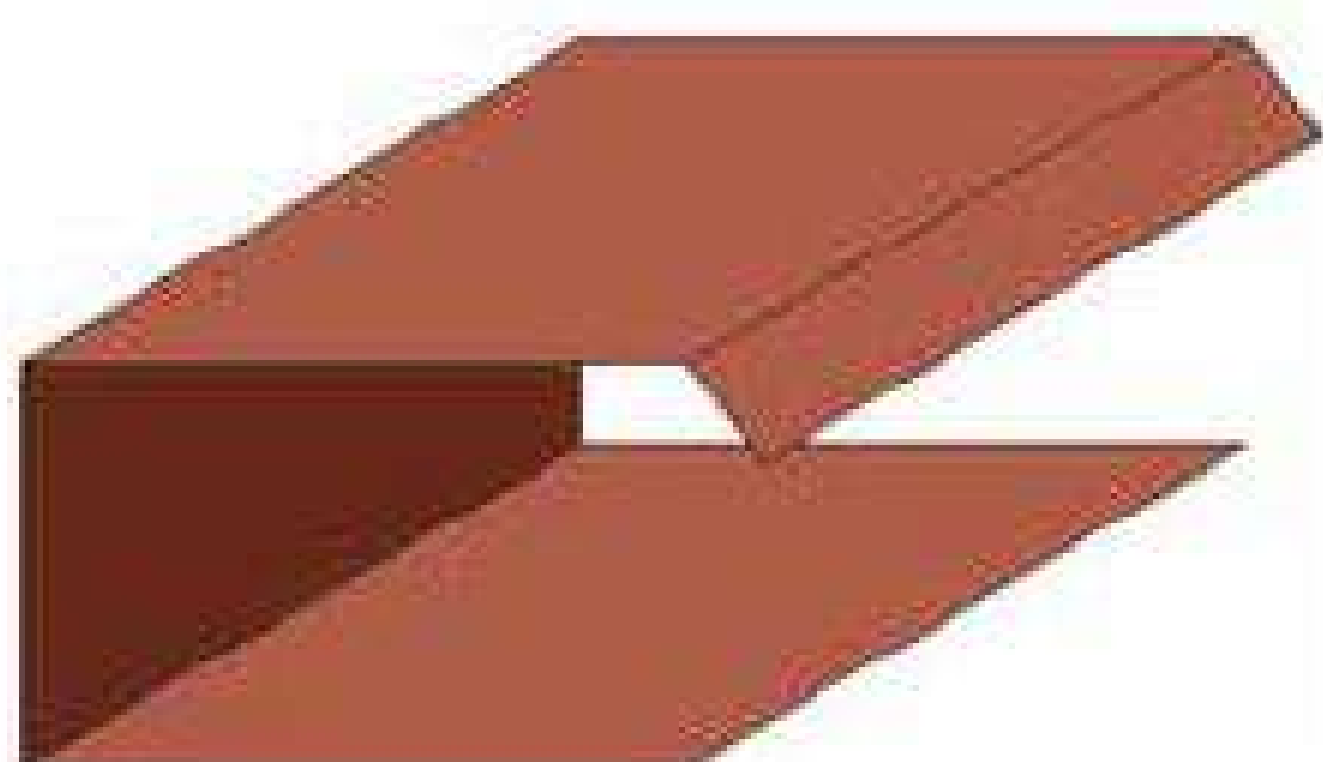
Encuentro pared

6



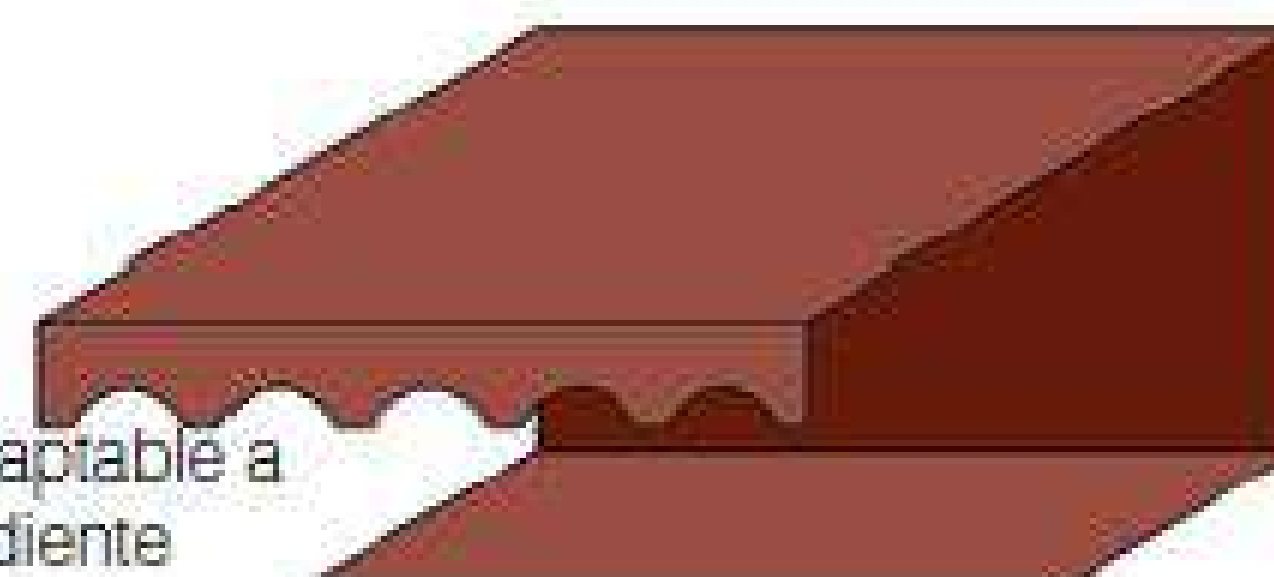
Remate costado - pared

Lateral pared

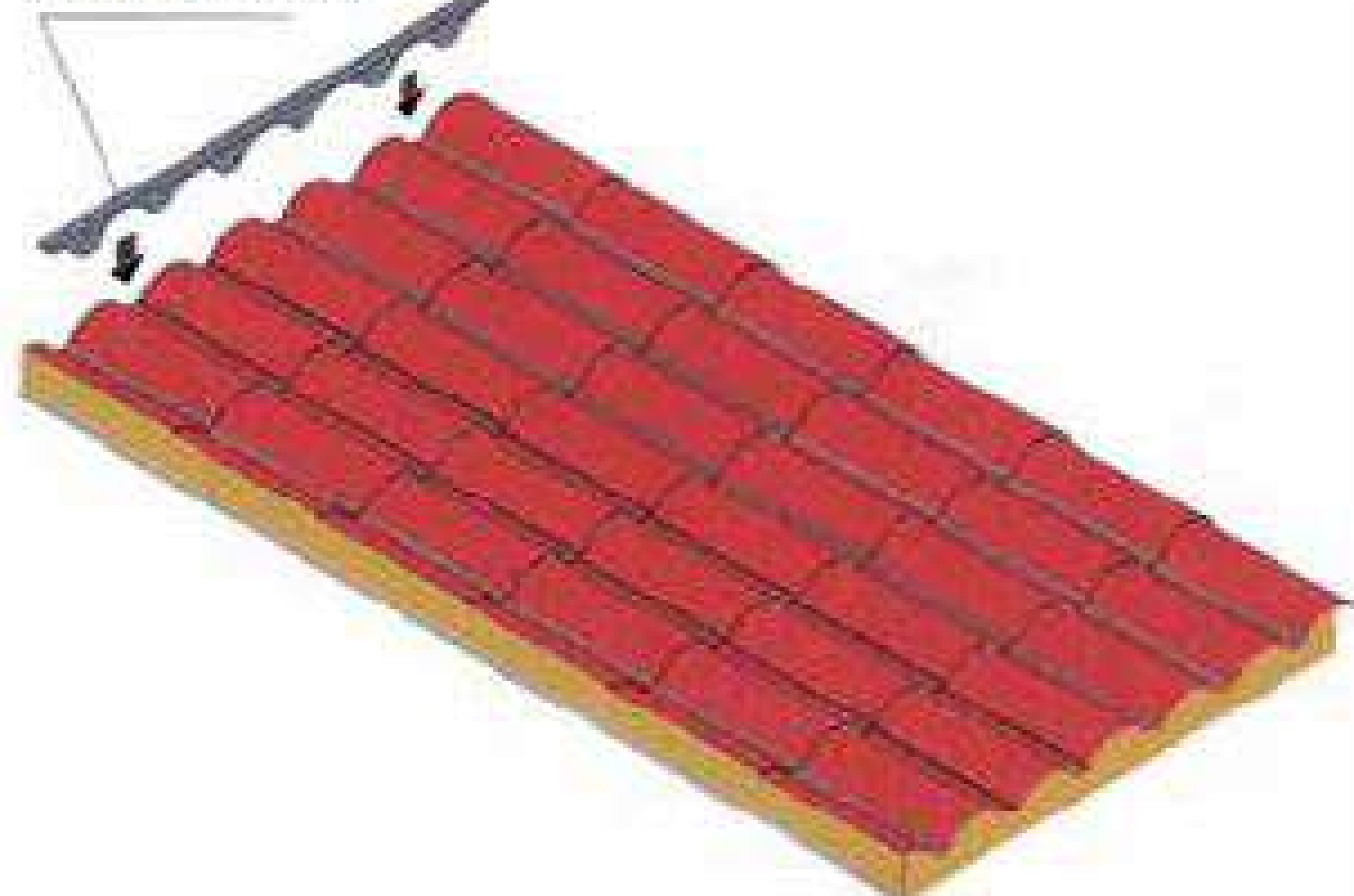


Junta estanca interior

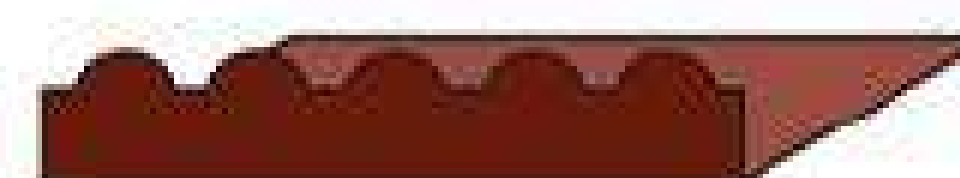
Cierre lateral superior troquelado adaptable a cualquier pendiente



Cierre de estrías



Tapa frontal panel



Junta estanca interior - detalle -

Cierre de estrías



Superficie adhesiva



dippanel

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- (+34) 675 534 289
- info@dippanel.com

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