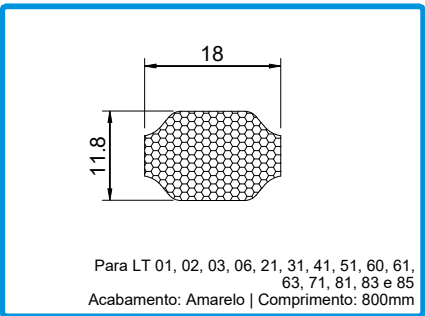
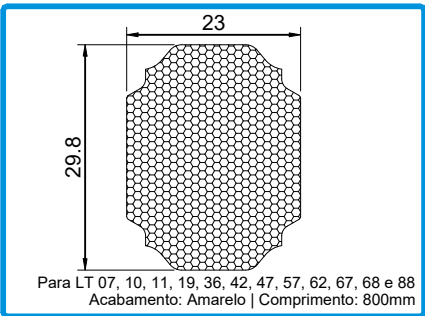




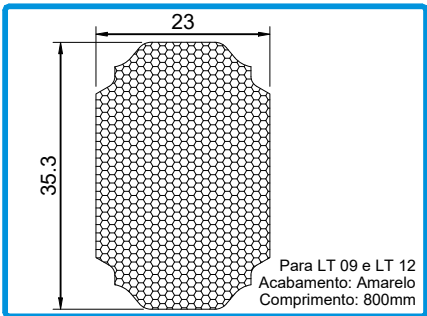
PERFIS TÉRMICOS PARA LT
THERMAL PROFILES FOR LT
PROFILÉS THERMIQUES POUR LT



281007 PERFIL TÉRMICO LT THP0193



281008 PERFIL TÉRMICO LT THP0194



281009 PERFIL TÉRMICO LT THP0195

CÁLCULOS TÉRMICOS PARA LT
THERMAL CALCULATIONS FOR LT
CALCULS THERMIQUES POUR LT

Dados atualizados

EXEMPLO 1 - Janela Fixa 1,25m x 2,40m (L x H) com Vidro Ug = 1,0 W/m²K
EXAMPLE 1 - Fixed Window 1,25m x 2,40m (L x H) with Glass Ug = 1,0 W/m²K
EXEMPLE 1 - Fenêtre fixe 1,25m x 2,40m (L x H) avec Verre Ug = 1,0 W/m²K

Solução standard
Standard solution
Solution standard

$U_w = 1,32 \text{ W/(m}^2\text{K)}$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

$U_w = 1,18 \text{ W/(m}^2\text{K)}$

EXEMPLO 2 - Janela 1 Folha 1,25m x 2,40m (L x H) com Vidro Ug = 1,0 W/m²K
EXAMPLE 2 - 1 Sash Window 1,25m x 2,40m (L x H) with Glass Ug = 1,0 W/m²K
EXEMPLE 2 - Fenêtre 1 Ventail 1,25m x 2,40m (L x H) avec Verre Ug = 1,0 W/m²K

Solução standard
Standard solution
Solution standard

$U_w = 1,48 \text{ W/(m}^2\text{K)}$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

$U_w = 1,31 \text{ W/(m}^2\text{K)}$

EXEMPLO 3 - Janela 2 Folhas 1,25m x 2,40m (L x H) com Vidro Ug = 1,0 W/m²K
EXAMPLE 3 - 2 Sashes Window 1,25m x 2,40m (L x H) with Glass Ug = 1,0 W/m²K
EXEMPLE 3 - Fenêtre 2 Ventaux 1,25m x 2,40m (L x H) avec Verre Ug = 1,0 W/m²K

Solução standard
Standard solution
Solution standard

$U_w = 1,74 \text{ W/(m}^2\text{K)}$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

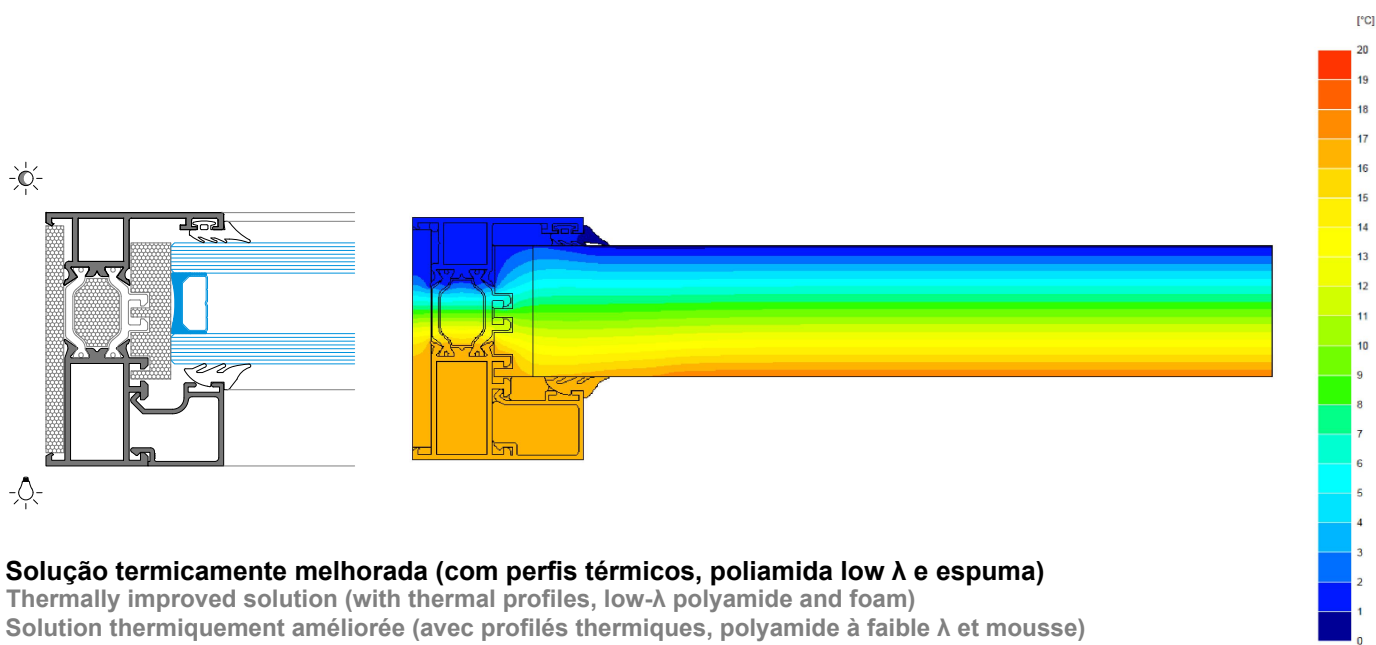
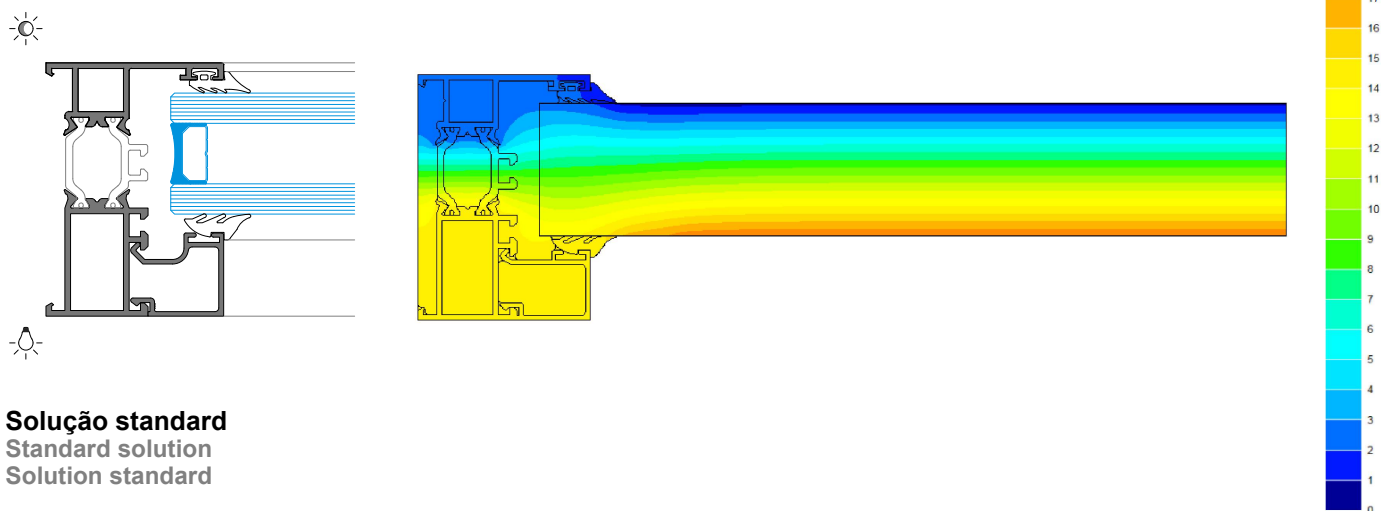
$U_w = 1,49 \text{ W/(m}^2\text{K)}$



CALCULOS TÉRMICOS LT

LT THERMAL CALCULATIONS
CALCULATIONS THERMIQUES LT

- ARO FIXO
FIXED FRAME | CADRE DORMANT

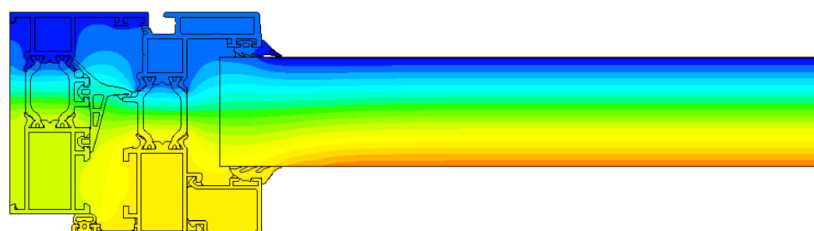
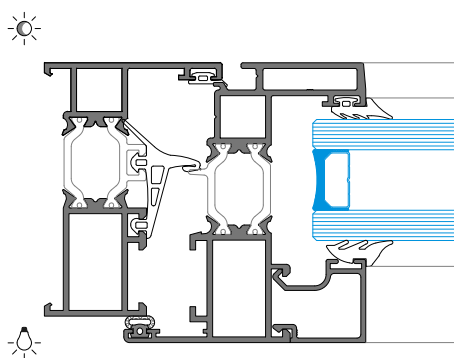




CALCULOS TÉRMICOS LT

LT THERMAL CALCULATIONS
CALCULATIONS THERMIQUES LT

- AROS FIXO + MÓVEL
FIXED + MOBILE FRAMES | CADRES DORMANT + OUVRANT

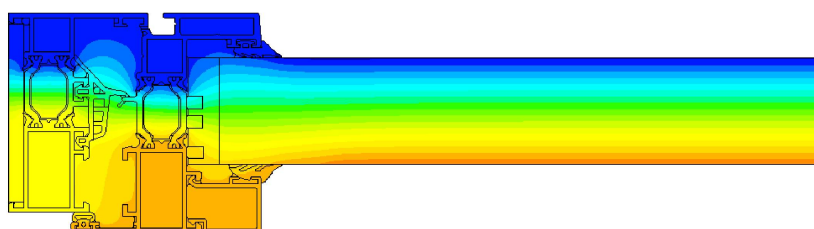
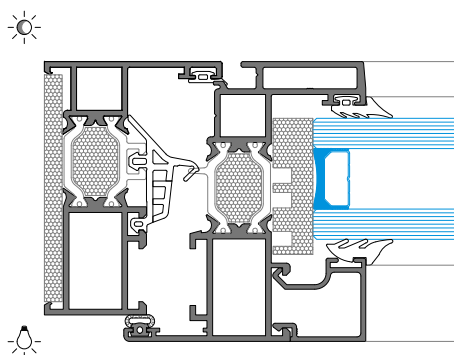


Solução standard

Standard solution

Solution standard

$w = 0,085 \text{ m}$ | $U_f = 2,909 \text{ W/(m}^2\text{K)}$



Solução termicamente melhorada (com VD 2067N, perfis térmicos, poliamida low λ e espuma)

Thermally improved solution (with VD 2067N, thermal profiles, low- λ polyamide and foam)

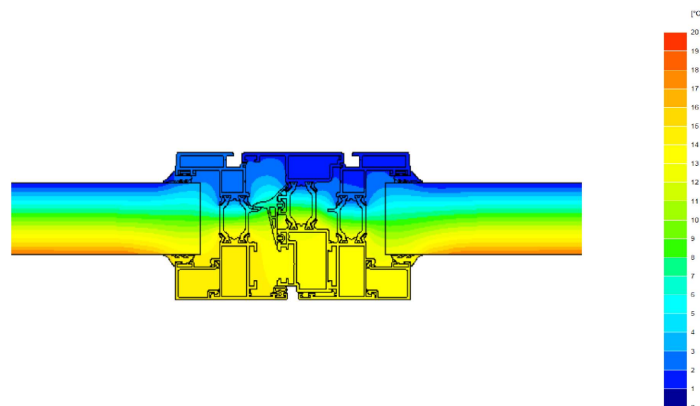
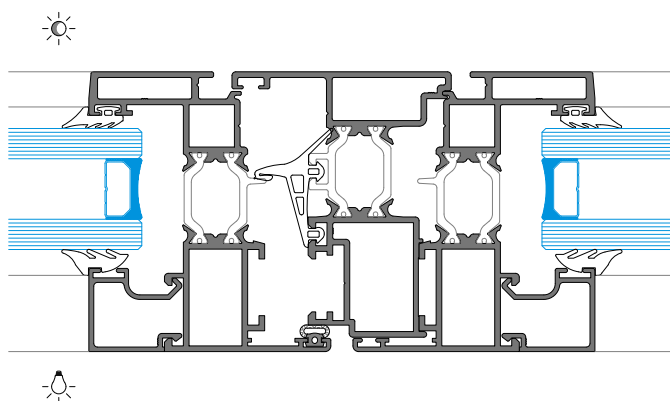
Solution thermiquement améliorée (avec VD 2067N, profilés thermiques, polyamide à faible λ et mousse)

$w = 0,085 \text{ m}$ | $U_f = 2,016 \text{ W/(m}^2\text{K)}$



CALCULOS TÉRMICOS LT
 LT THERMAL CALCULATIONS
 CALCULATIONS THERMIQUES LT

- **ARO MÓVEL + BATENTE**
 MOBILE FRAME + INVERTER | CADRE OUVRANT + BATTANT

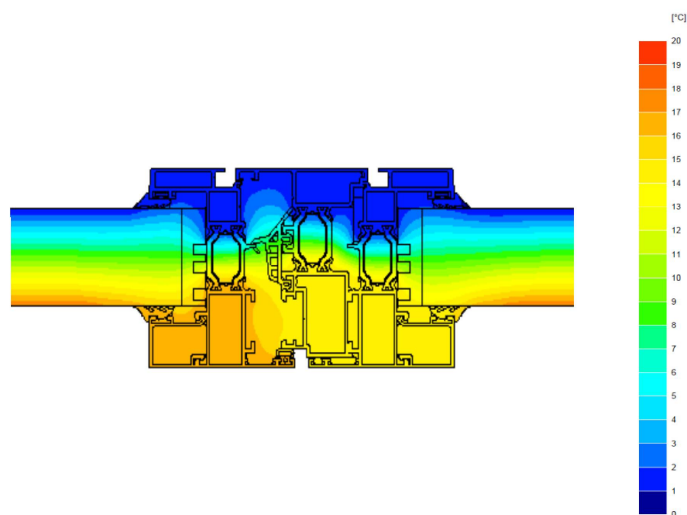
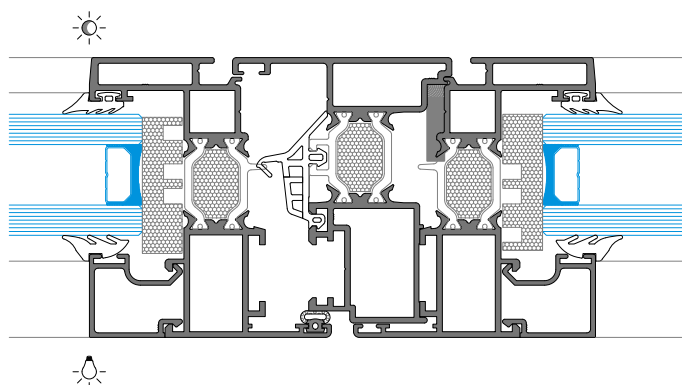


Solução standard

Standard solution

Solution standard

$w = 0,1340 \text{ m} \mid U_f = 2,911 \text{ W}/(\text{m}^2\text{K})$



Solução termicamente melhorada (com VD 2067N, perfis térmicos, poliamida low λ e espuma)

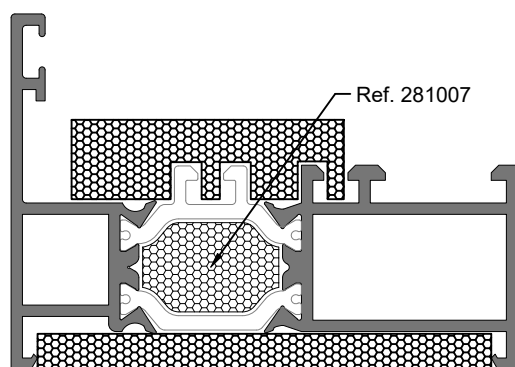
Thermally improved solution (with VD 2067N, thermal profiles, low- λ polyamide and foam)

Solution thermiquement améliorée (avec VD 2067N, profilés thermiques, polyamide à faible λ et mousse)

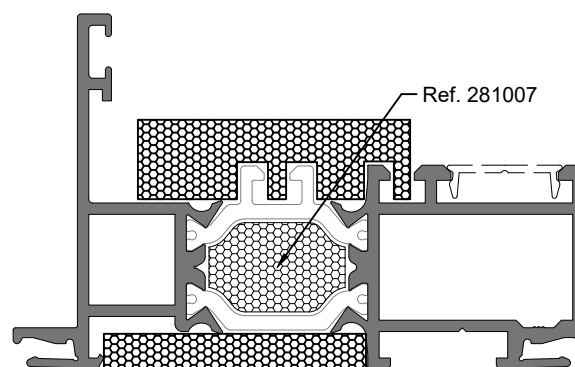
$w = 0,1340 \text{ m} \mid U_f = 2,095 \text{ W}/(\text{m}^2\text{K})$



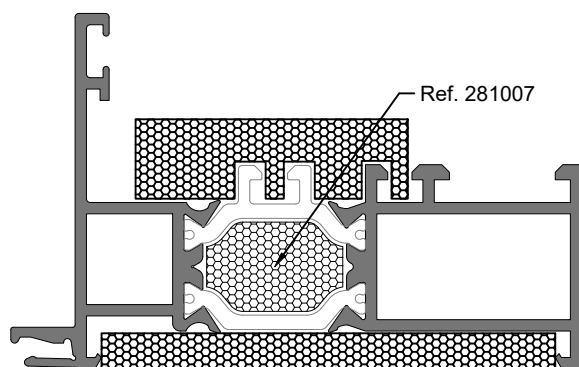
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



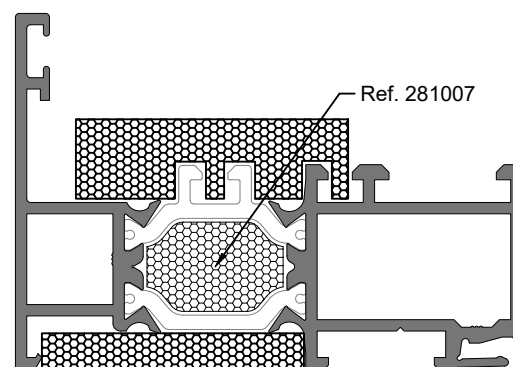
LT 01
Aro fixo
Fixed frame | Cadre dormant



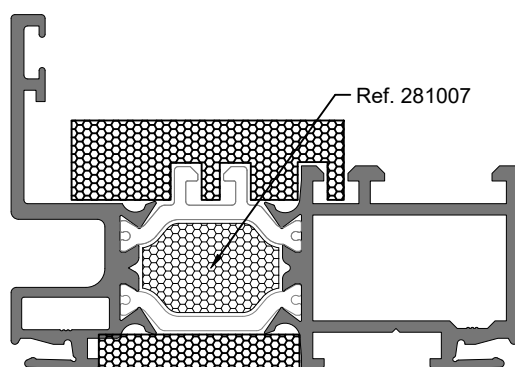
LT 51
Aro fixo
Fixed frame | Cadre dormant



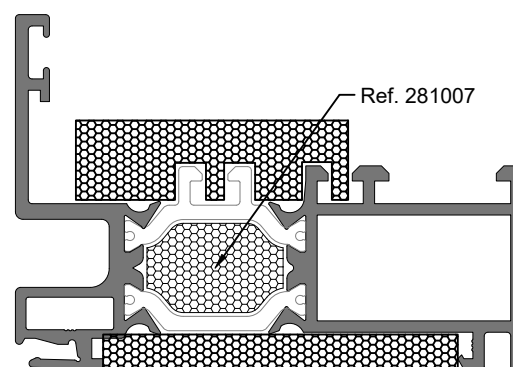
LT 31
Aro fixo
Fixed frame | Cadre dormant



LT 41
Aro fixo
Fixed frame | Cadre dormant



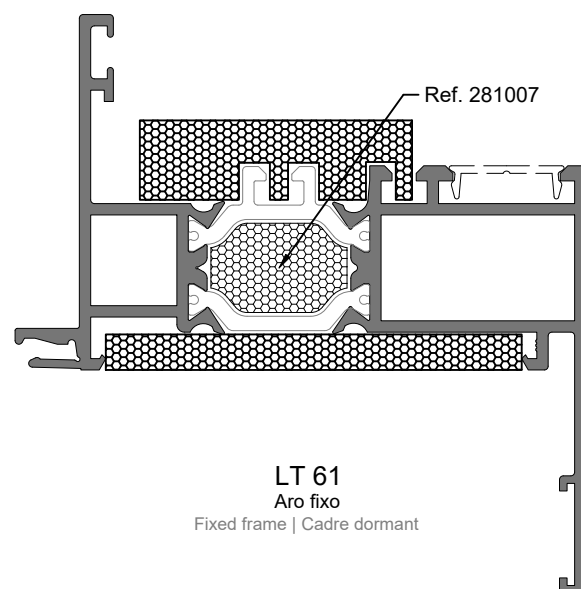
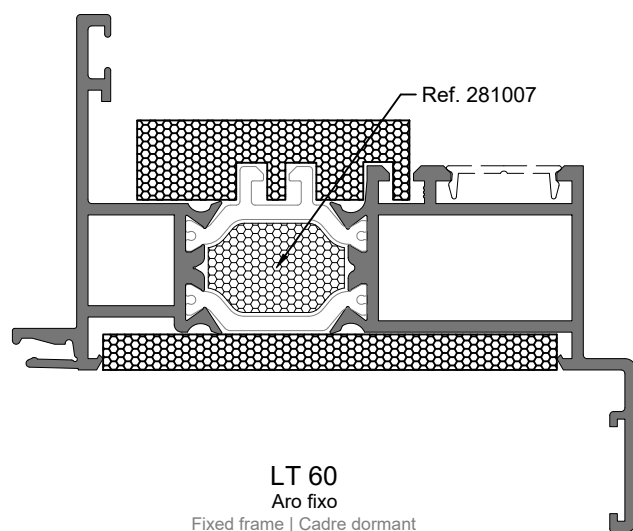
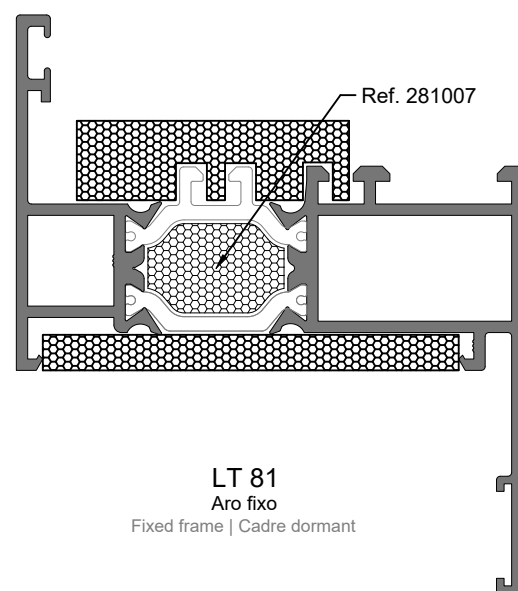
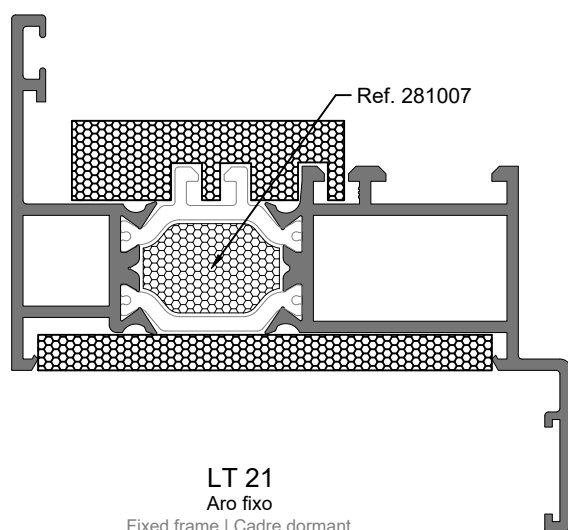
LT 71
Aro fixo
Fixed frame | Cadre dormant



LT 78
Aro fixo
Fixed frame | Cadre dormant

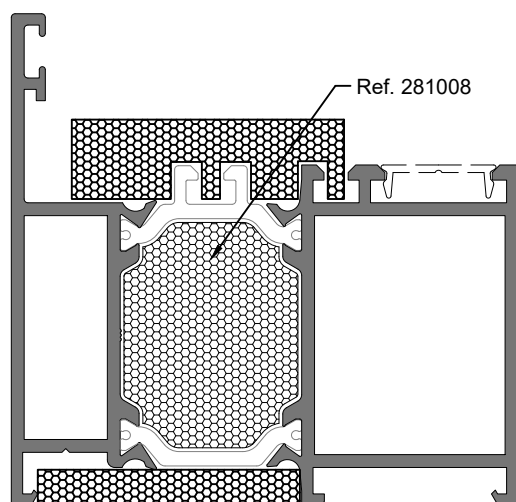


APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT

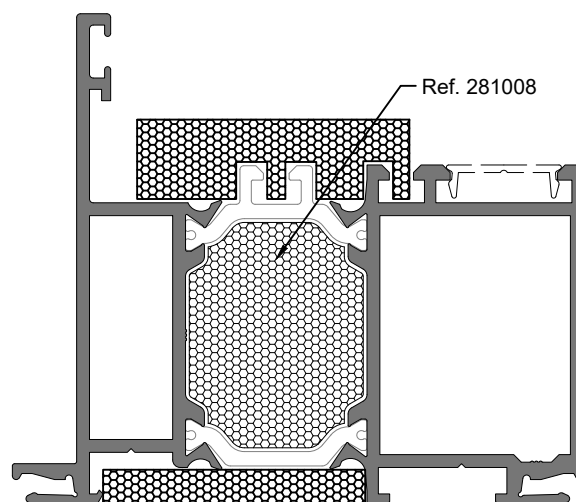




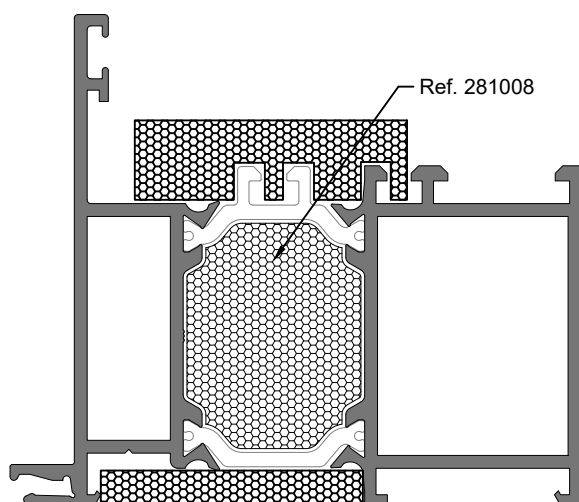
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



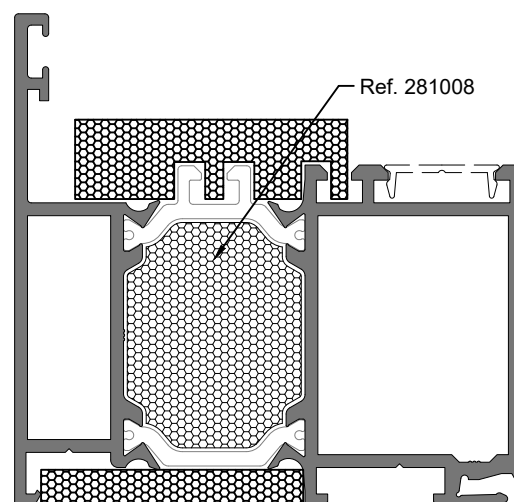
LT 07
Aro fixo
Fixed frame | Cadre dormant



LT 57
Aro fixo
Fixed frame | Cadre dormant



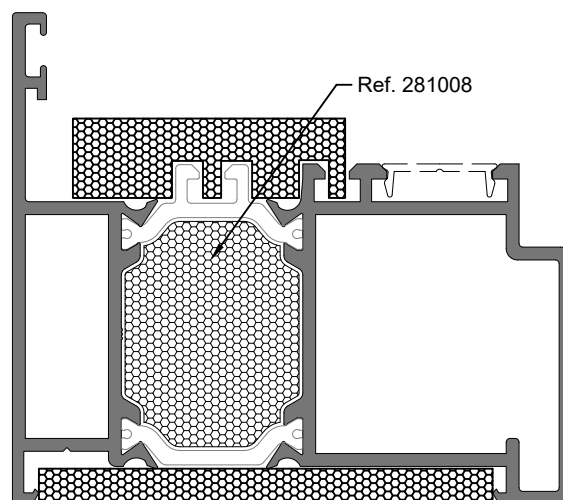
LT 67
Aro fixo
Fixed frame | Cadre dormant



LT 47
Aro fixo
Fixed frame | Cadre dormant



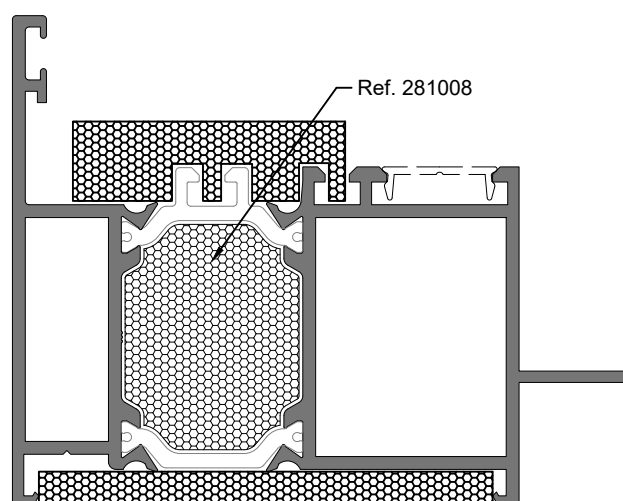
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



LT 68

Aro fixo

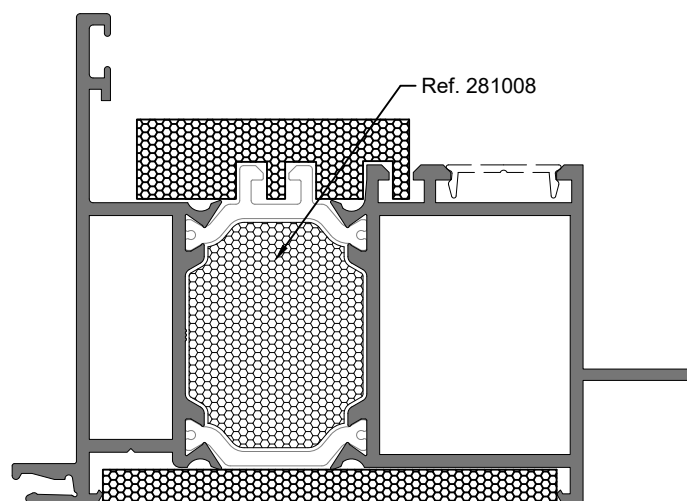
Fixed frame | Cadre dormant



LT 42

Aro fixo

Fixed frame | Cadre dormant



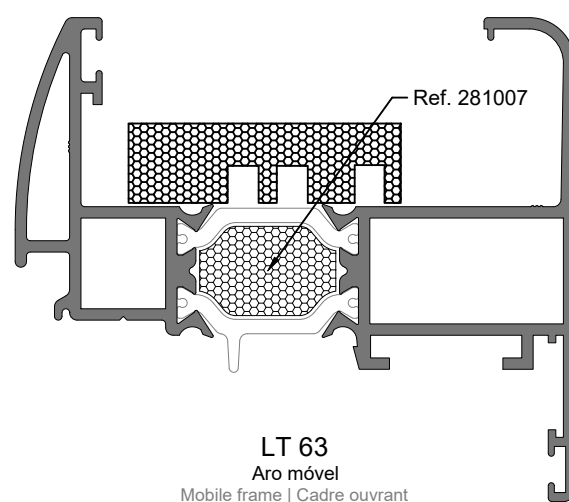
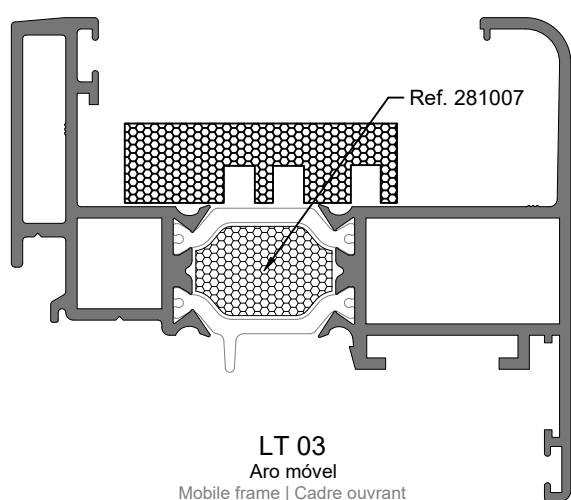
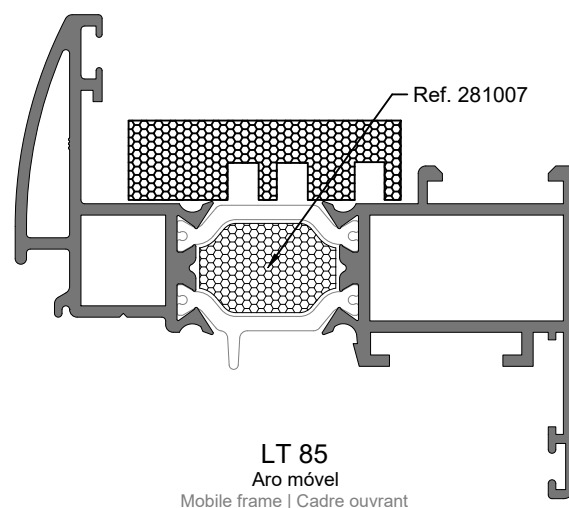
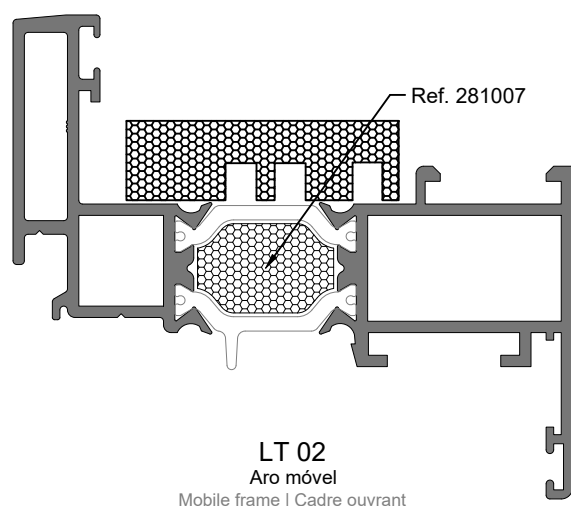
LT 62

Aro fixo

Fixed frame | Cadre dormant

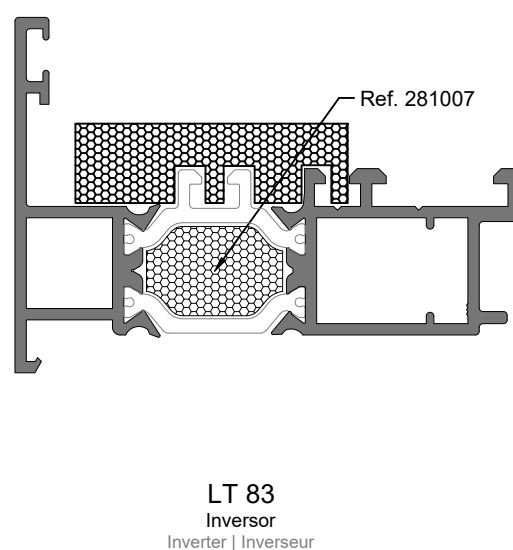
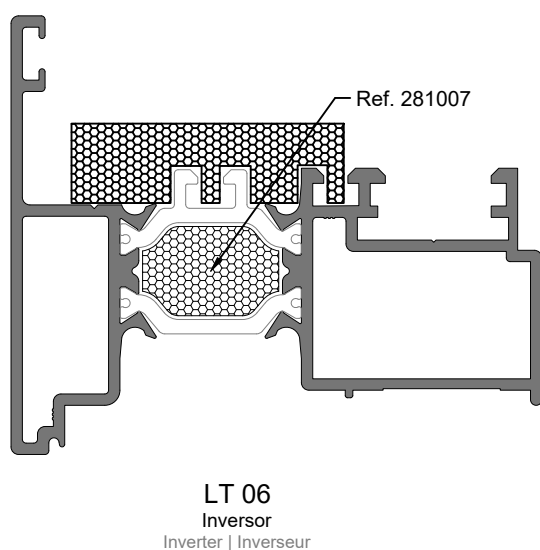
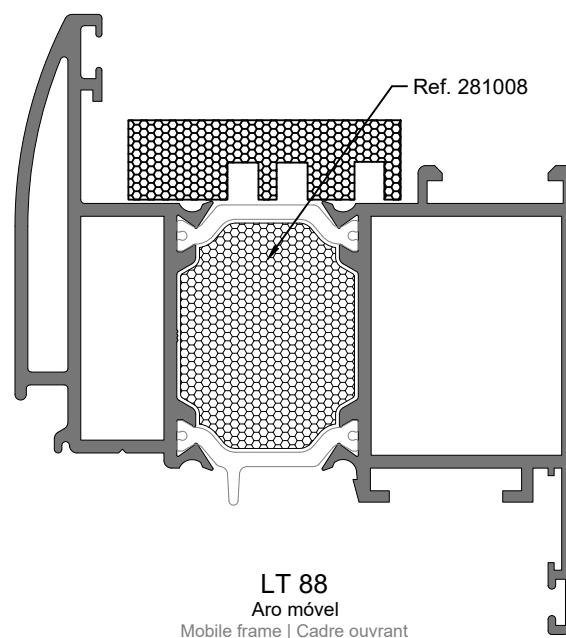
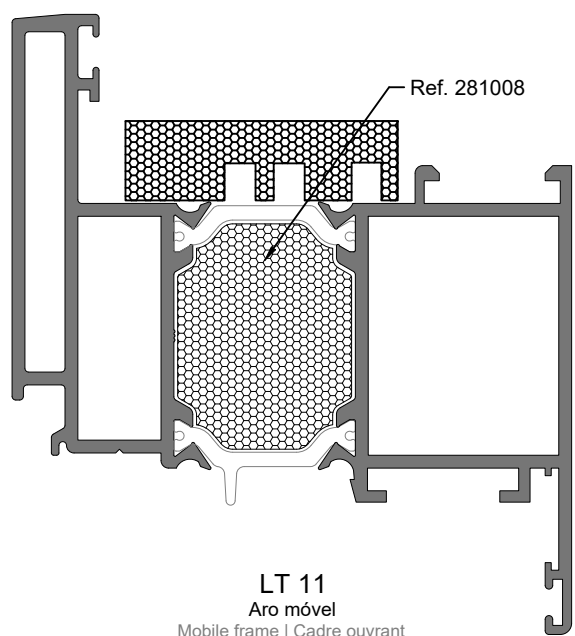


APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



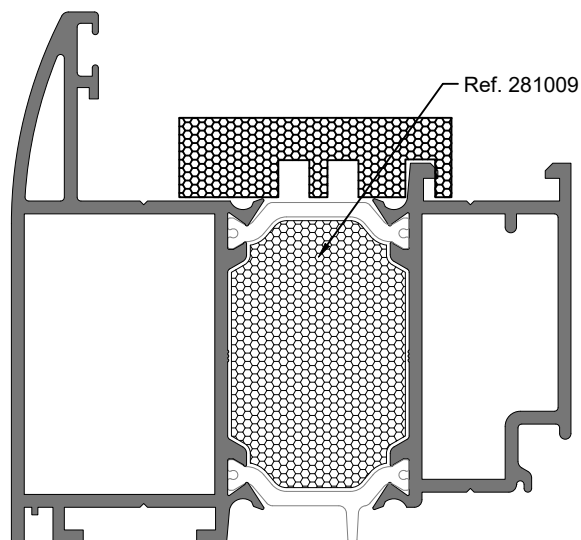


APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT

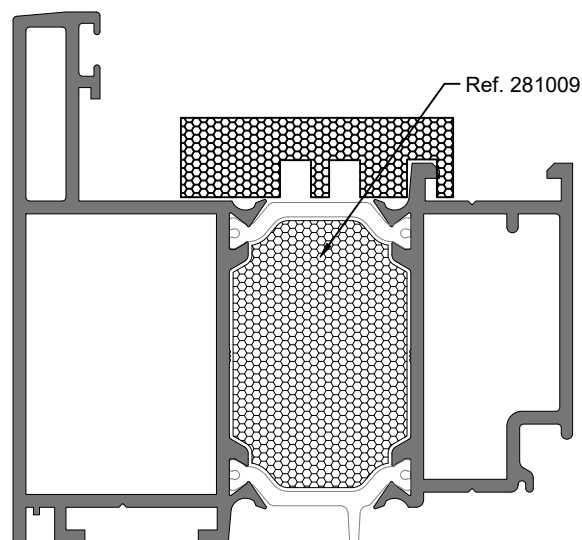




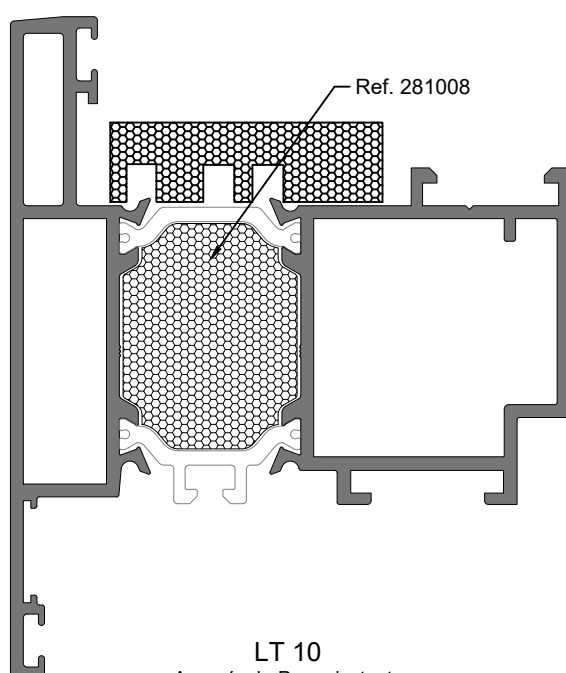
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



LT 09
Aro móvel abertura para exterior
Outward opening mobile frame
Cadre ouvrant pour ouverture vers l'extérieur



LT 12
Aro móvel abertura para exterior
Outward opening mobile frame
Cadre ouvrant pour ouverture vers l'extérieur



LT 10
Aro móvel - Para pivotante
Mobile frame - For pivot
Cadre ouvrant - Pour pivotante



APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT

