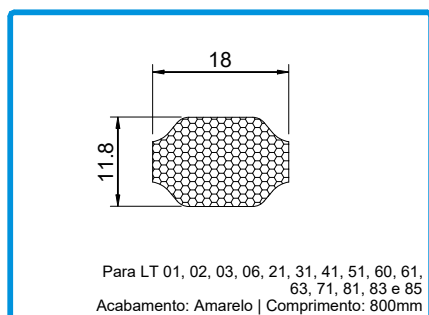
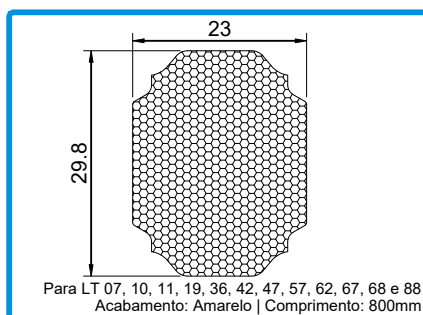


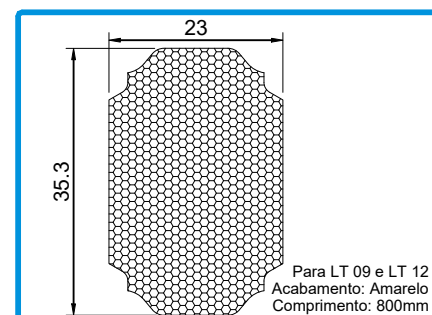
PERFIS TÉRMICOS PARA LT
THERMAL PROFILES FOR LT
PROFILÉS THERMIQUES POUR LT



281007 PERFIL TÉRMICO LT THP0193



281008 PERFIL TÉRMICO LT THP0194



281009 PERFIL TÉRMICO LT THP0195

EXEMPLO 1 - Janela Fixa 1,23m x 1,48m (L x H) com Vidro $U_g = 1,0 \text{ W/m}^2\text{K}$

EXAMPLE 1 - Fixed Window 1,23m x 1,48m (L x H) with Glass $U_g = 1,0 \text{ W/m}^2\text{K}$

EXEMPLE 1 - Fenêtre fixe 1,23m x 1,48m (L x H) avec Verre $U_g = 1,0 \text{ W/m}^2\text{K}$

Solução básica
Standard solution
Solution standard

$$U_w = 1,39 \text{ W/(m}^2\text{K)}$$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

$$U_w = 1,23 \text{ W/(m}^2\text{K)}$$

EXEMPLO 2 - Janela 1 Folha 1,23m x 1,48m (L x H) com Vidro $U_g = 1,0 \text{ W/m}^2\text{K}$

EXAMPLE 2 - 1 Sash Window 1,23m x 1,48m (L x H) with Glass $U_g = 1,0 \text{ W/m}^2\text{K}$

EXEMPLE 2 - Fenêtre 1 Ventail 1,23m x 1,48m (L x H) avec Verre $U_g = 1,0 \text{ W/m}^2\text{K}$

Solução básica
Standard solution
Solution standard

$$U_w = 1,58 \text{ W/(m}^2\text{K)}$$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

$$U_w = 1,37 \text{ W/(m}^2\text{K)}$$

EXEMPLO 3 - Janela 2 Folhas 1,23m x 1,48m (L x H) com Vidro $U_g = 1,0 \text{ W/m}^2\text{K}$

EXAMPLE 3 - 2 Sashes Window 1,23m x 1,48m (L x H) with Glass $U_g = 1,0 \text{ W/m}^2\text{K}$

EXEMPLE 3 - Fenêtre 2 Ventaux 1,23m x 1,48m (L x H) avec Verre $U_g = 1,0 \text{ W/m}^2\text{K}$

Solução básica
Standard solution
Solution standard

$$U_w = 1,83 \text{ W/(m}^2\text{K)}$$

Solução termicamente melhorada
Thermally improved solution
Solution thermiquement améliorée

$$U_w = 1,55 \text{ W/(m}^2\text{K)}$$

CALCULOS TÉRMICOS LT
LT THERMAL CALCULATIONS
CALCULATIONS THERMIQUES LT

- ARO FIXO
FIXED FRAME | CADRE DORMANT



Solução básica
Standard solution
Solution standard

$w = 0,047 \text{ m} \mid U_f = 2,884 \text{ W}/(\text{m}^2\text{K})$

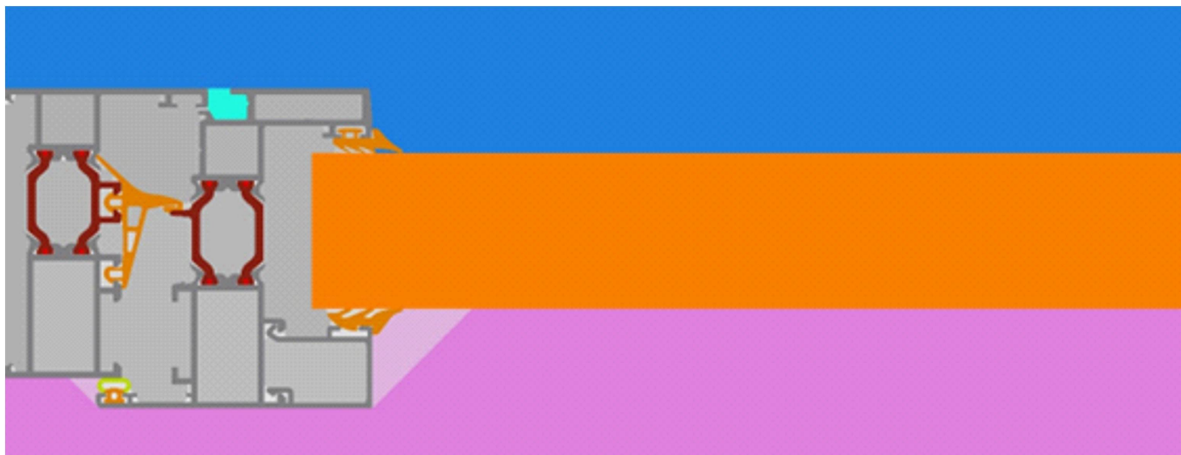


Solução térmicamente melhorada (com perfis térmicos, poliamida low λ e espuma)
Thermally improved solution (with thermal profiles, low- λ polyamide and foam)
Solution thermiquement améliorée (avec profilés thermiques, polyamide à faible λ et mousse)

$w = 0,047 \text{ m} \mid U_f = 1,691 \text{ W}/(\text{m}^2\text{K})$

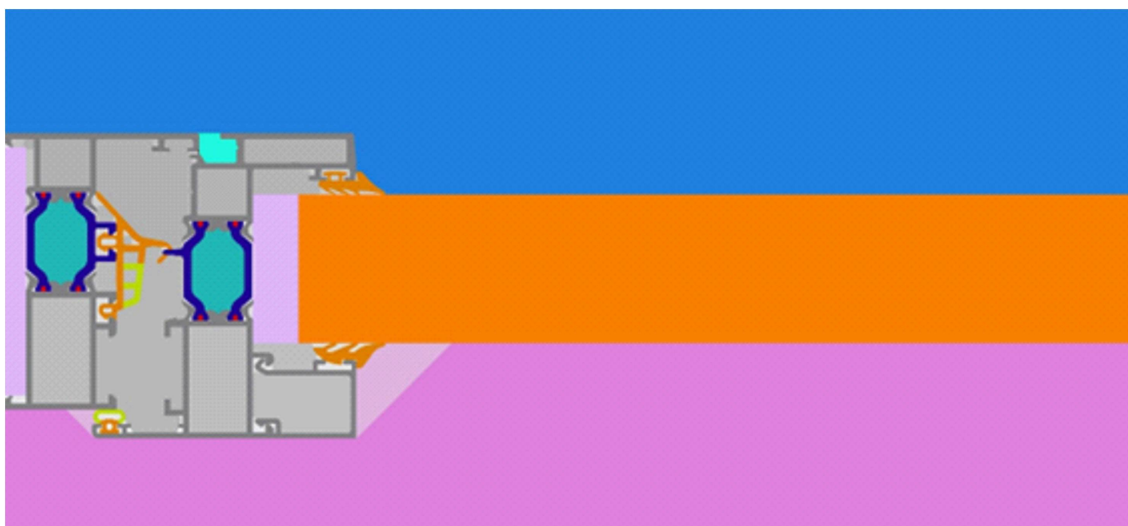
CALCULOS TÉRMICOS LT
 LT THERMAL CALCULATIONS
 CALCULATIONS THERMIQUES LT

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



Solução básica
 Standard solution
 Solution standard

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



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)

$w = 0,085 \text{ m} \mid U_f = 2,038 \text{ W/(m}^2\text{K)}$

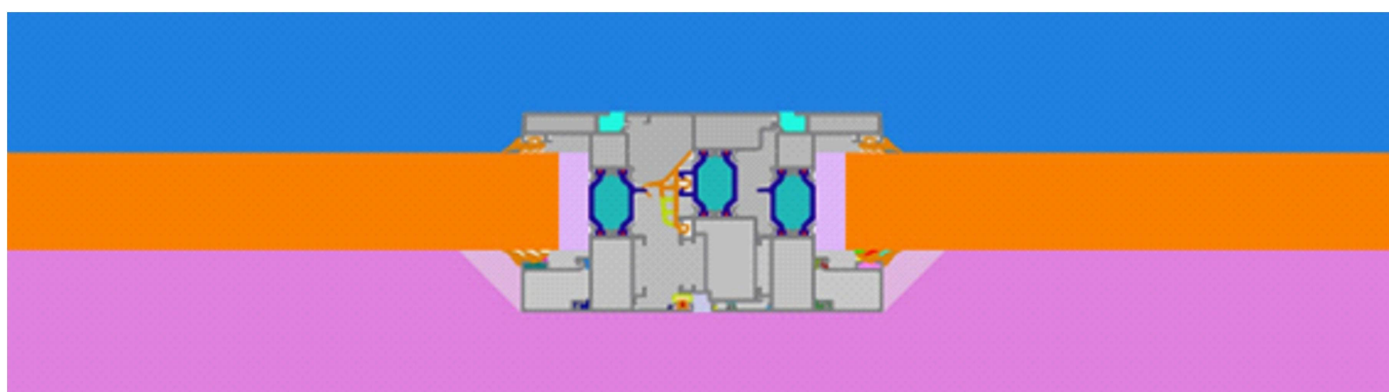
CALCULOS TÉRMICOS LT
 LT THERMAL CALCULATIONS
 CALCULATIONS THERMIQUES LT

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



Solução básica
 Standard solution
 Solution standard

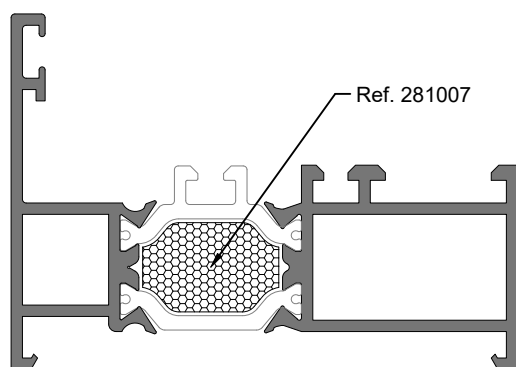
$w = 0,1340 \text{ m} \mid U_f = 2,911 \text{ W/(m}^2\text{K)}$



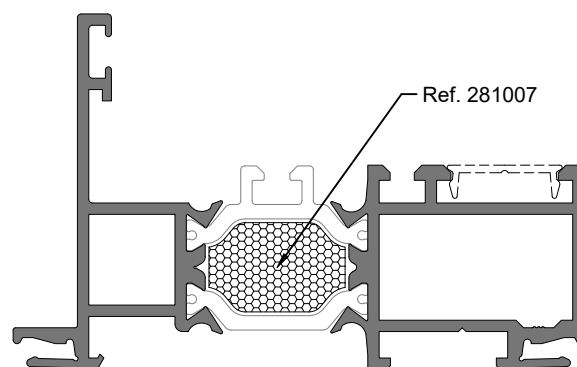
Solução termicamente melhorada (com VD 2067N, perfis térmicos, poliamida low λ e espuma)
 Thermally improved solution (with VD 2067N, thermal profiles, low- λ polyamide and foam)
 Solution thermiquement améliorée (avec VD 2067N, profilés thermiques, polyamide à faible λ et mousse)

$w = 0,1340 \text{ m} \mid U_f = 2,128 \text{ W/(m}^2\text{K)}$

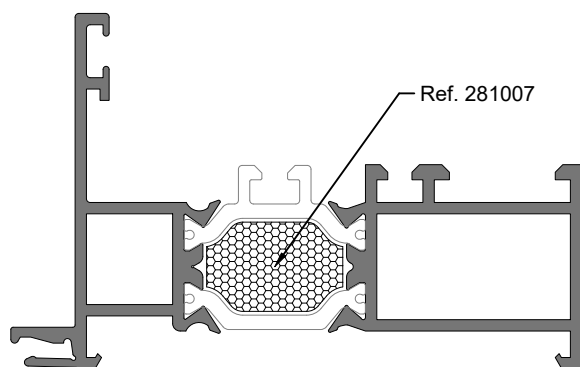
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
 THERMAL PROFILES APPLICATION IN LT
 APPLICATION DES PROFILÉS THERMIQUES DANS LT



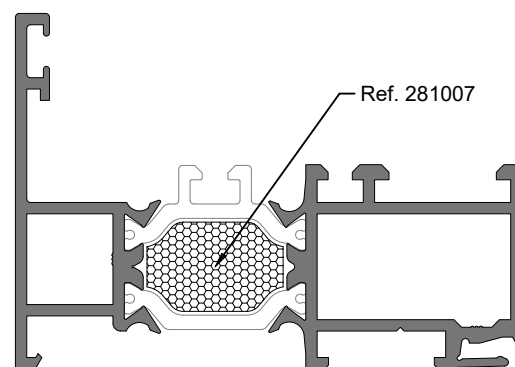
LT 01
 Aro fixo
 Fixed frame | Cadre dormant



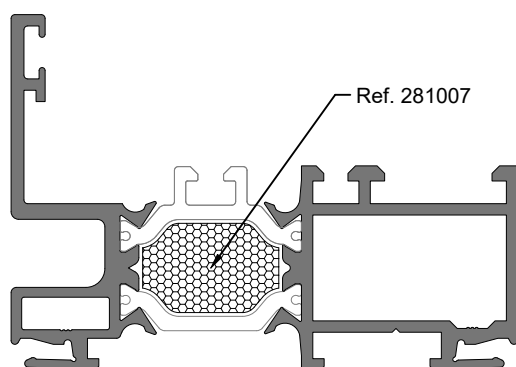
LT 51
 Aro fixo
 Fixed frame | Cadre dormant



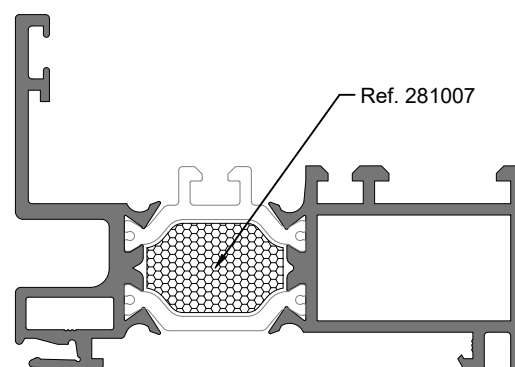
LT 31
 Aro fixo
 Fixed frame | Cadre dormant



LT 41
 Aro fixo
 Fixed frame | Cadre dormant

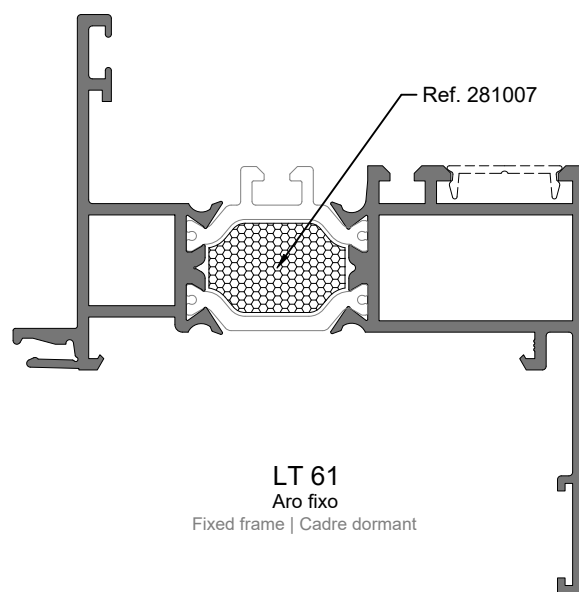
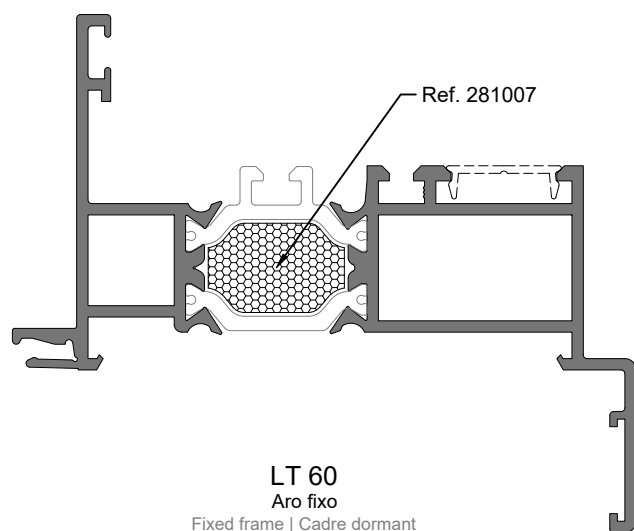
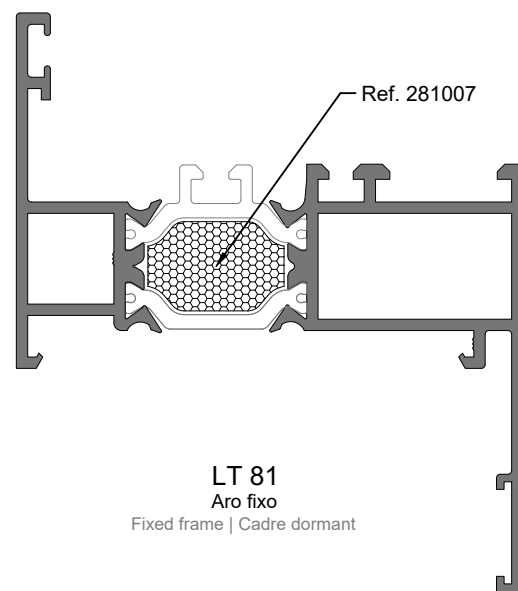
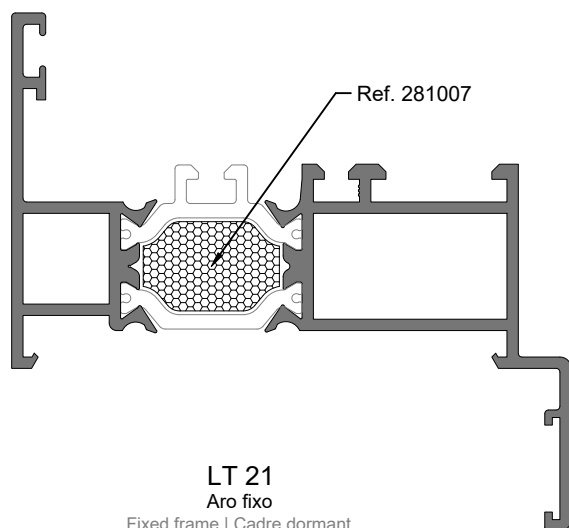


LT 71
 Aro fixo
 Fixed frame | Cadre dormant

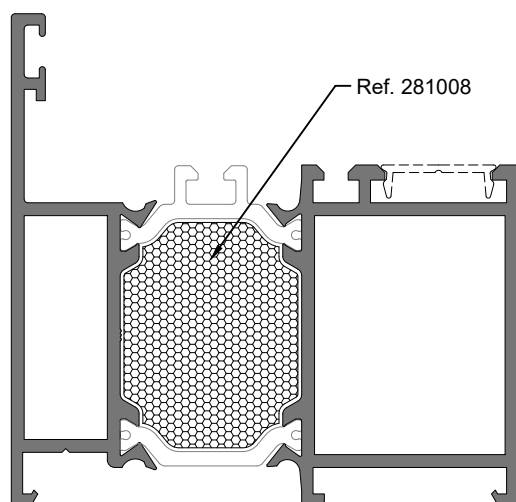


LT 78
 Aro fixo
 Fixed frame | Cadre dormant

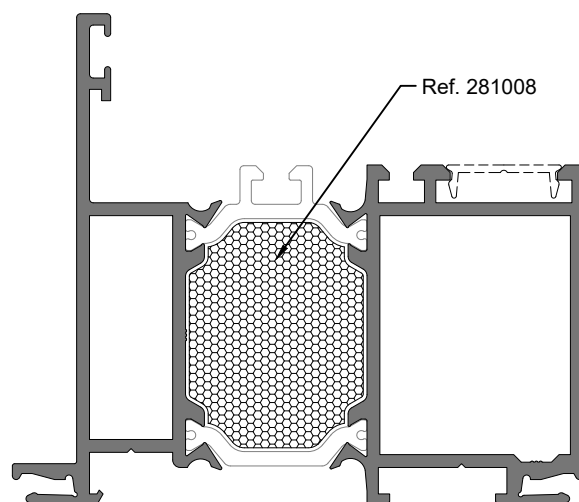
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



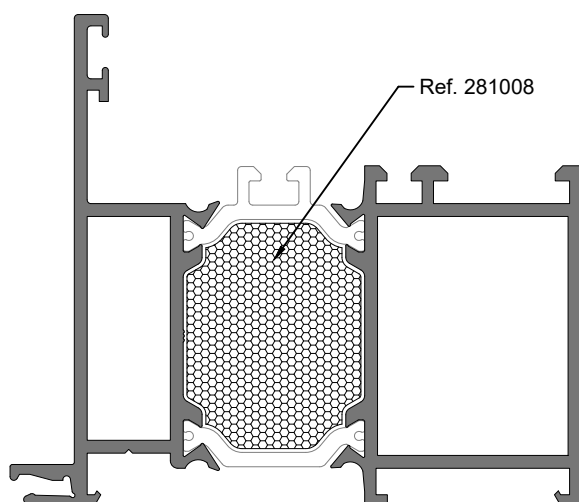
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



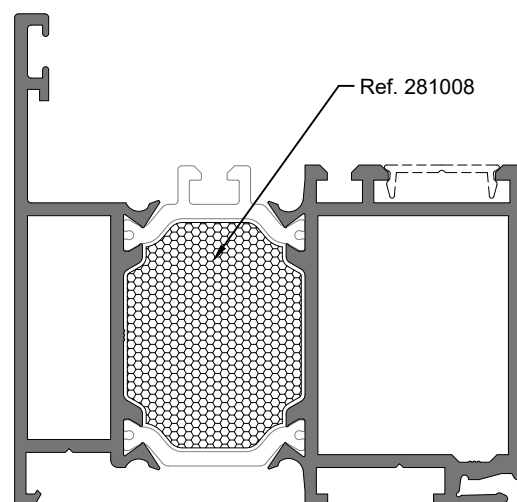
LT 07
Aro fixo
Fixed frame | Cadre dormant



LT 57
Aro fixo
Fixed frame | Cadre dormant

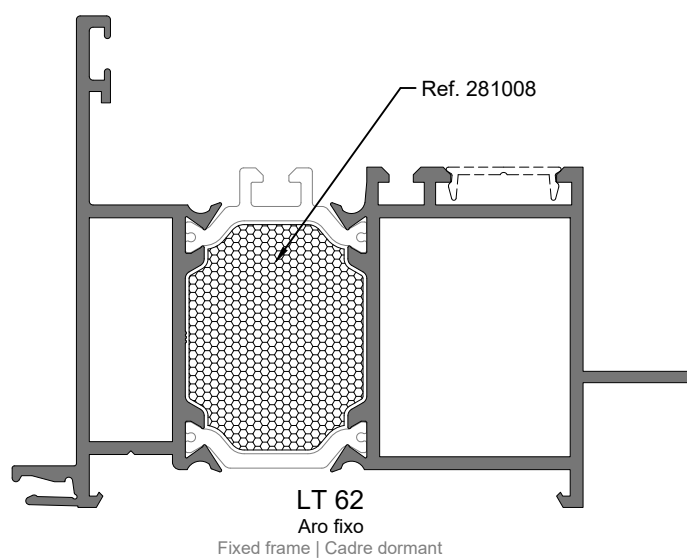
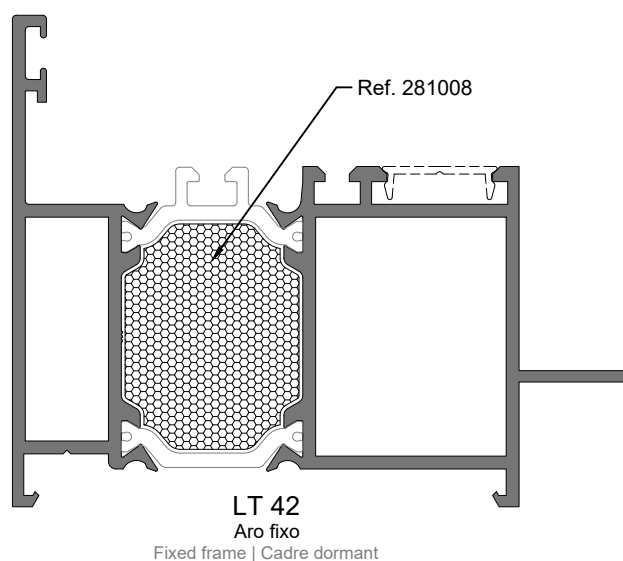
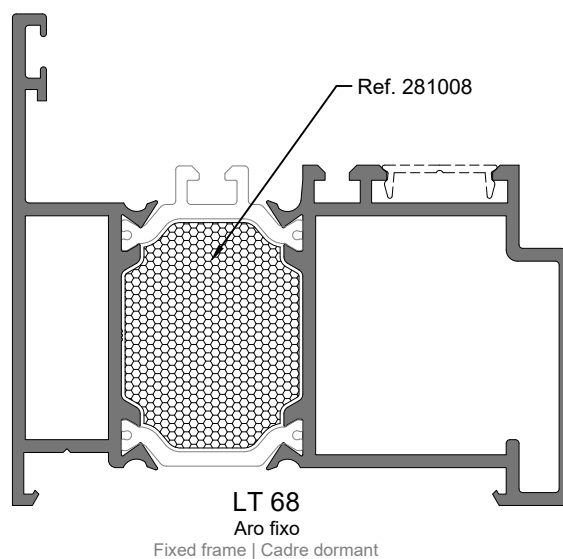


LT 67
Aro fixo
Fixed frame | Cadre dormant

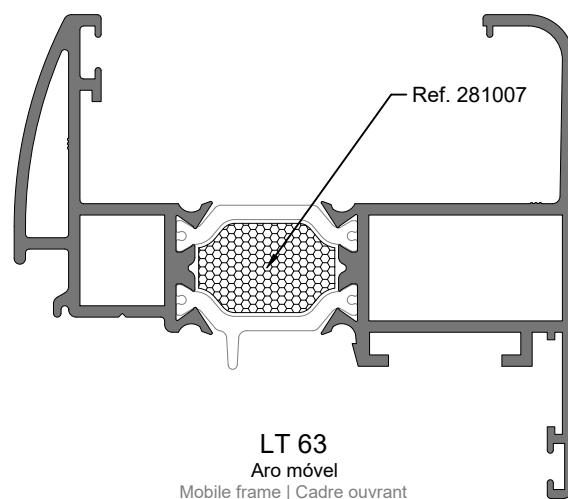
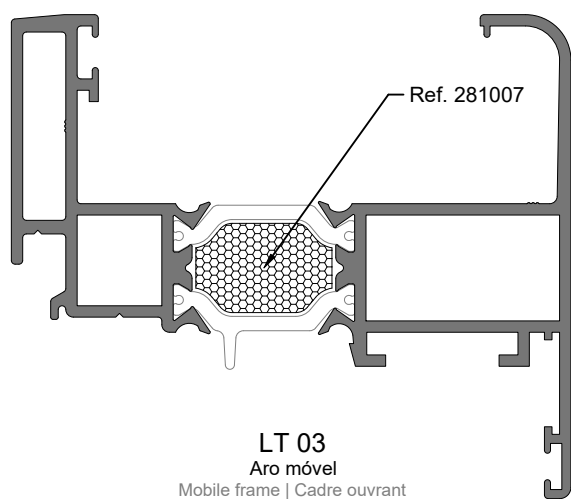
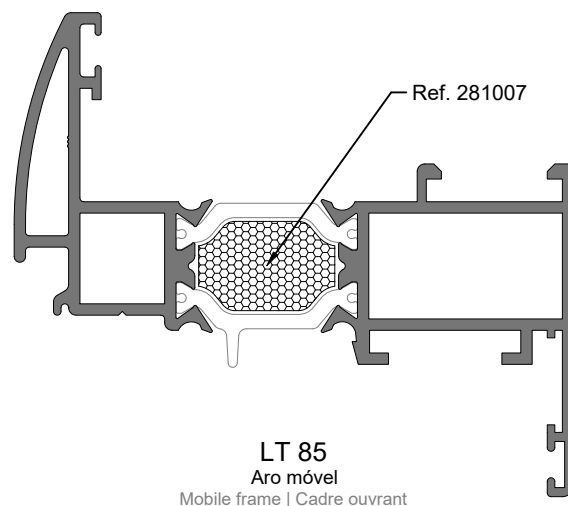
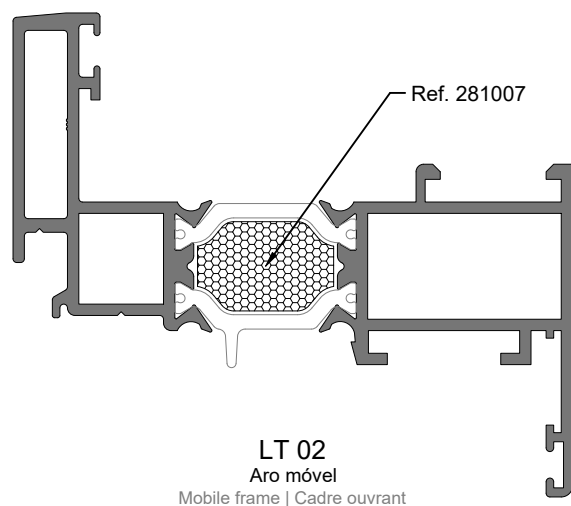


LT 47
Aro fixo
Fixed frame | Cadre dormant

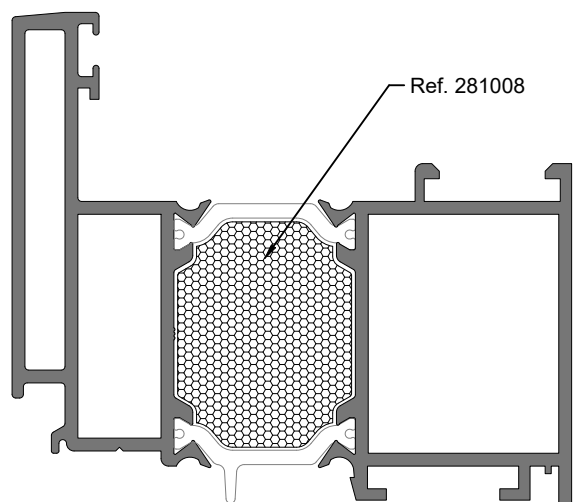
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



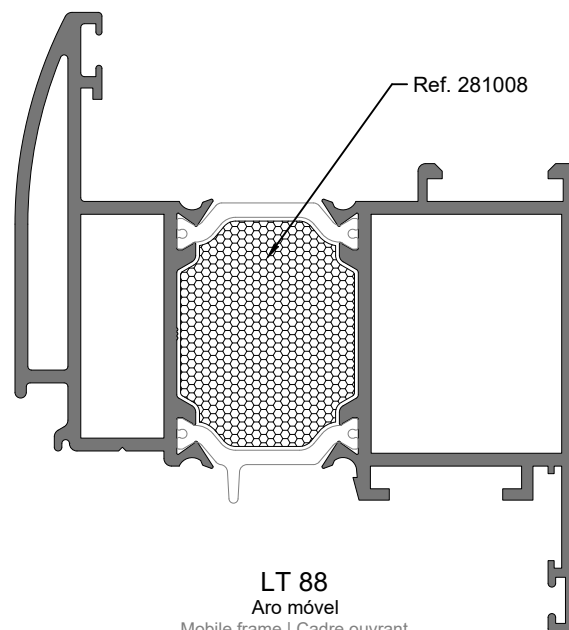
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



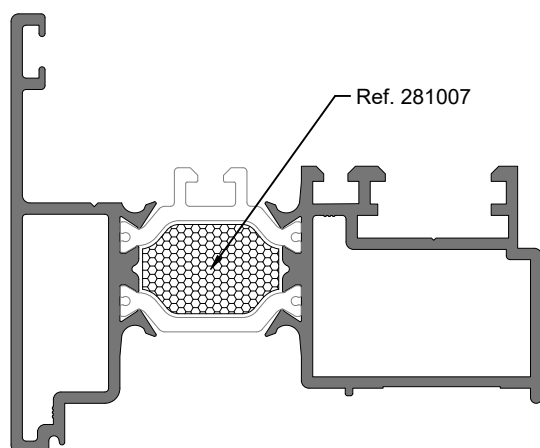
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



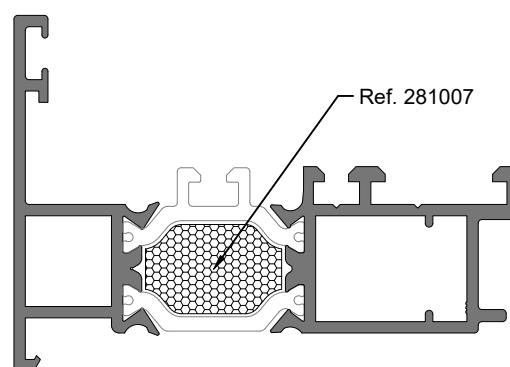
LT 11
Aro móvel
Mobile frame | Cadre ouvrant



LT 88
Aro móvel
Mobile frame | Cadre ouvrant

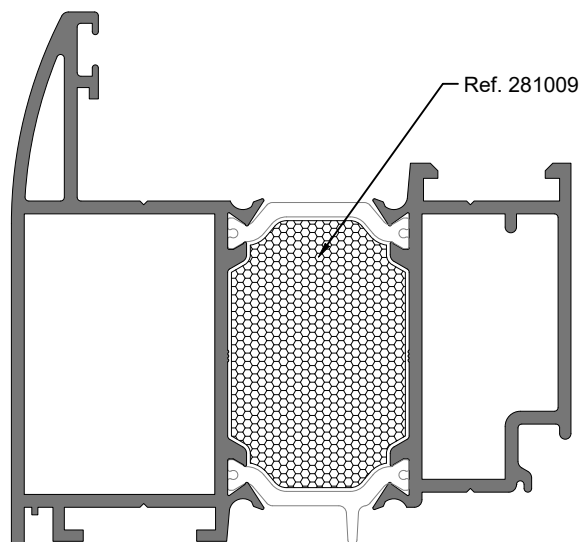


LT 06
Inversor
Inverter | Inverseur

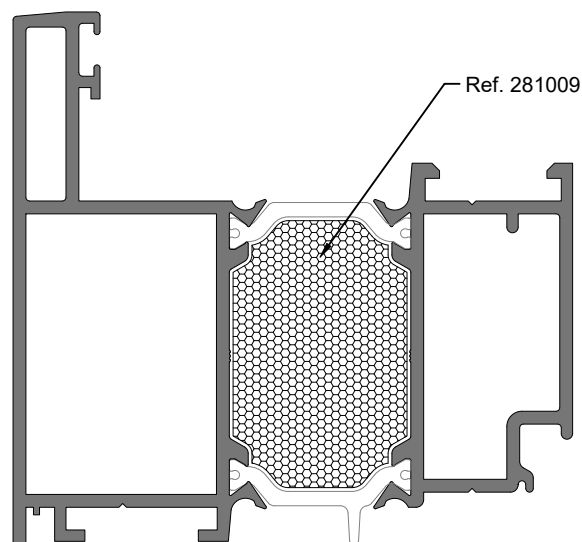


LT 83
Inversor
Inverter | Inverseur

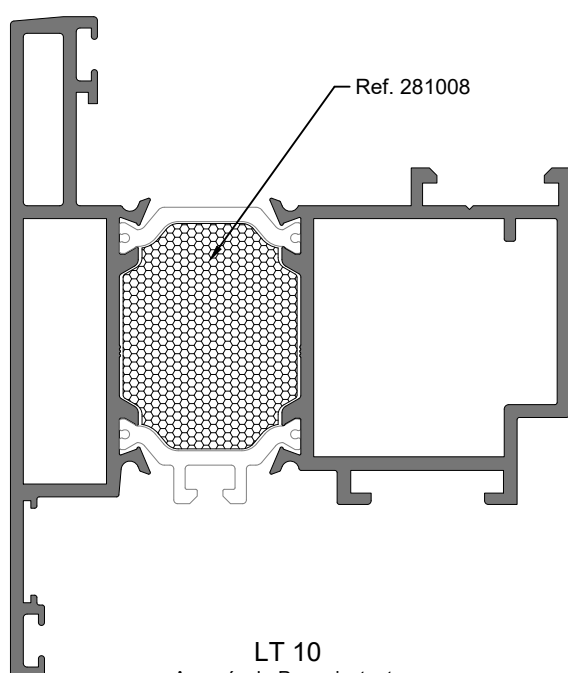
APLICAÇÃO DE PERFIS TÉRMICOS NA LT
THERMAL PROFILES APPLICATION IN LT
APPLICATION DES PROFILÉS THERMIQUES DANS LT



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

