

catalogue 2010

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ISO 9001



'**MAKEDONIKI PANIDIS**' company, with continuous presence in the aluminium sector since 1974, has developed and produces the pioneering aluminium railing systems **MAK - SYSTEM**, in a great variety of models, with advanced design and easy technical applications. They can be placed in balconies, staircases, fences, gates (opening or sliding) etc.

The fully modernized vertical process of production, the continuous investments in installations, equipment and modern furnaces for electrostatic painting as well as the specialized and well trained personnel in combination with the use of first class raw materials and strict product quality control certified by **ISO 9001** have established '**MAKEDONIKI PANIDIS**' as one of the most advanced and reliable industrial units in the production of aluminium railing systems and aluminium accessories such as tilt and turn mechanisms, pivoting handles, mechanical securing mechanisms, large hinges for shutters, hinges of various types etc.

The company's central installations are found on the old road Thessaloniki - Kilkis, on a plant covering an area of 15000 sq. meters. In cooperation with our subsidiary in Athens we cover fully the demands of our clients and collaborators in entire Greece as well as abroad.

La société '**MAKEDONIKI PANIDIS**' avec une constante présence dans le domaine de l'aluminium depuis 1974, a créé et produit les système de pointe de garde - corps en aluminium **MAK - SYSTEME**, avec une grande variété de models, avec un design avancé et des techniques d'applications faciles. Ils peuvent être posés sur de balcons, clôtures, escaliers, portails (a grilles, ou coulissant) etc.

Les processus complet de production verticale, les investissements continus, en installations, équipements et fours modernes de peintures électrostatique, ainsi que le personnel spécialisé et hautement qualifié, l'utilisation de matières premières de qualité, tout aussi que le sévère contrôle des produits certifiés par **ISO 9001** font de '**MAKEDONIKI PANIDIS**' une des plus modernes et fiables unités industrielles de production de systèmes de garde - corps en aluminium et d'accessoires pour les systèmes en aluminium tels que: mécanismes a rotation, espagnolettes, serrures, gonds, charnières etc.

Les installations centrales de la société se situent sur l'ancienne route Thessaloniki - Kilkis dans une propriété de 15000 m². En collaboration avec notre succursale d'Athènes nous desservons de façon immédiate et constante les besoins de notre clientèle dans toute la Grèce et à l'étranger.

aluminium railing systems système de garde - corps en aluminium



quality control with
ISO 9001 certificate
contrôle de qualité
certifié par **ISO 9001**



constant stock
and direct service

en stock permanente et
livraison immédiate



easy technical
applications

applications techniques
faciles et rapides



advanced design
design avancé



testing report in accordance with
standard NF P01 - 012 / 013
resultats des tests selon la
norme standard NF P01- 012 / 013

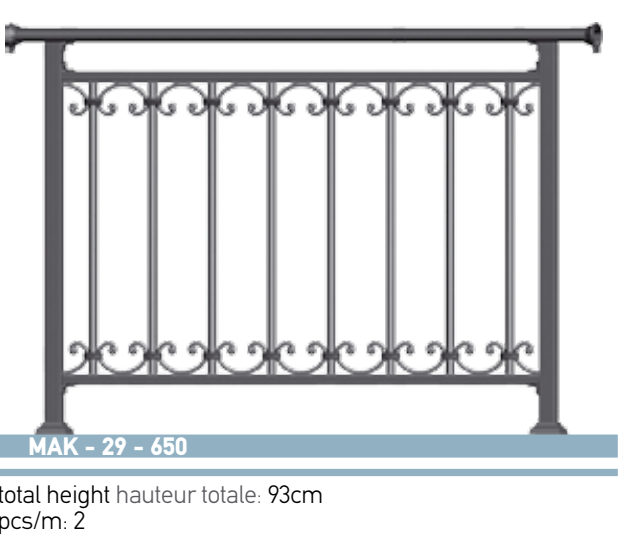
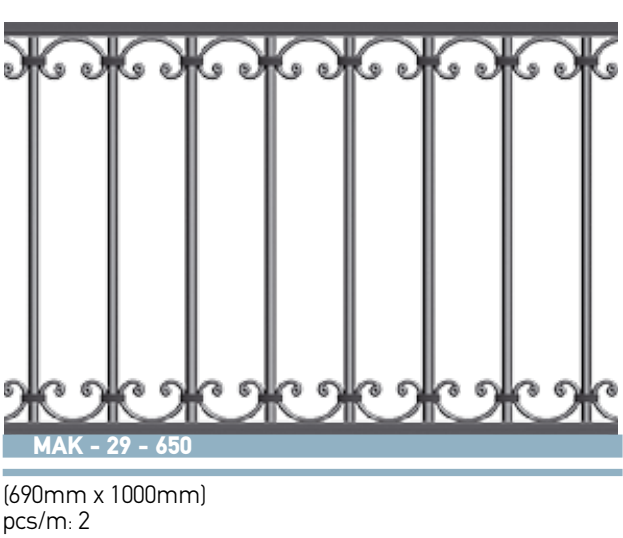
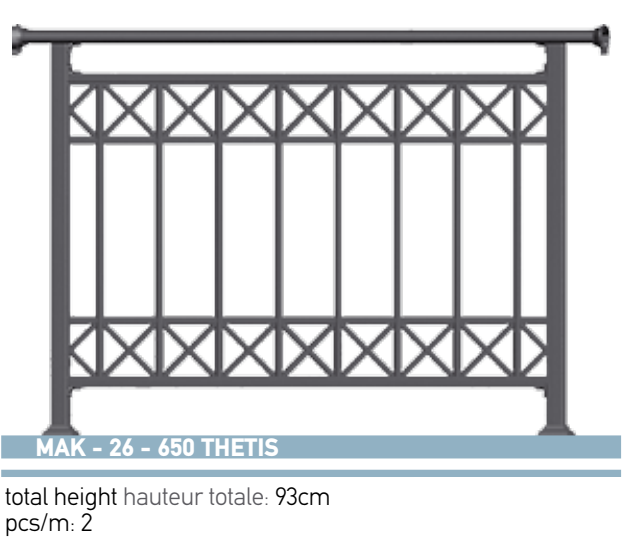
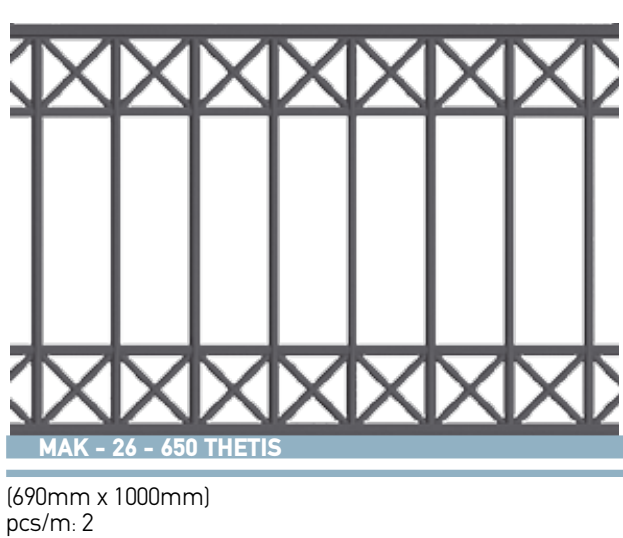
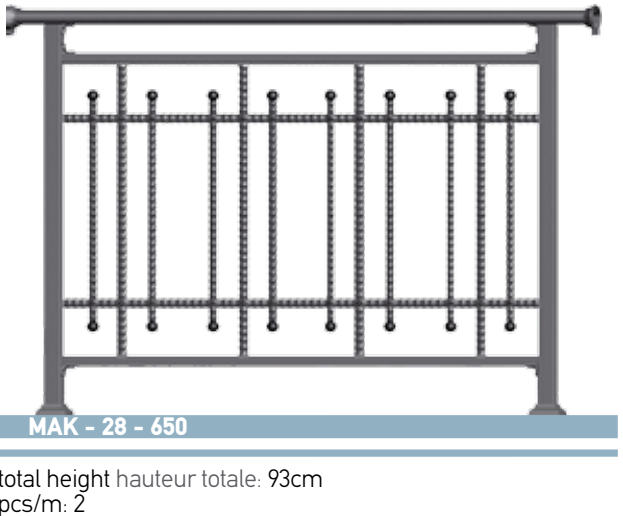
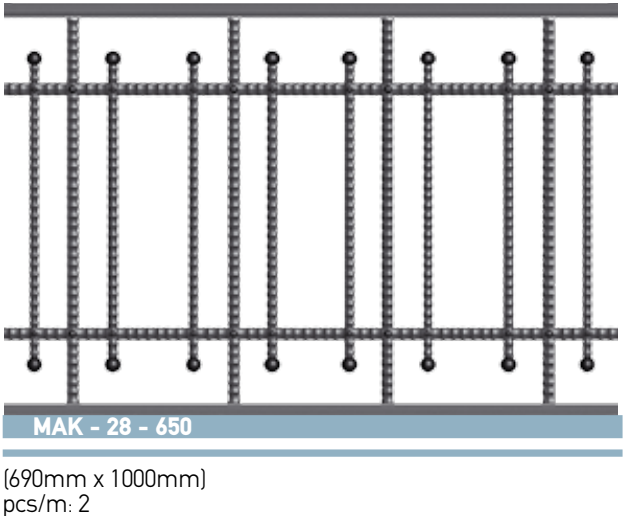
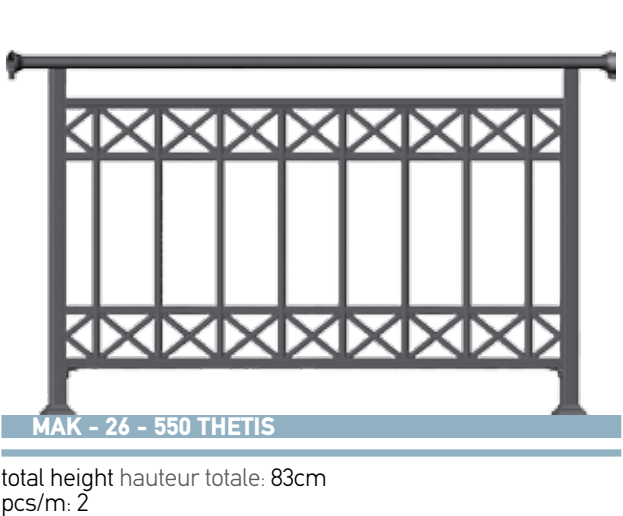
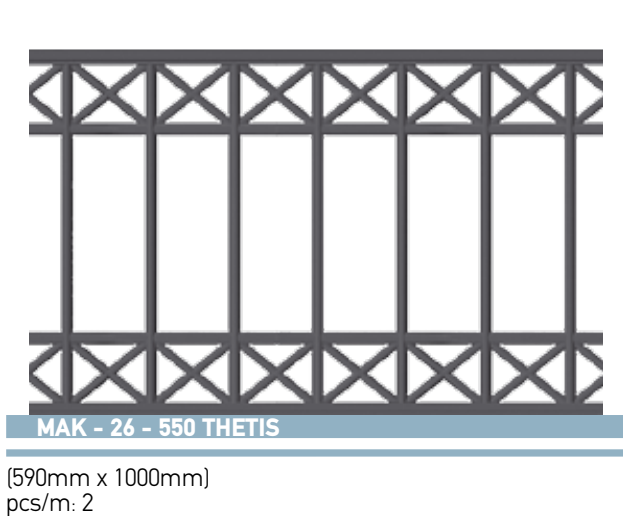
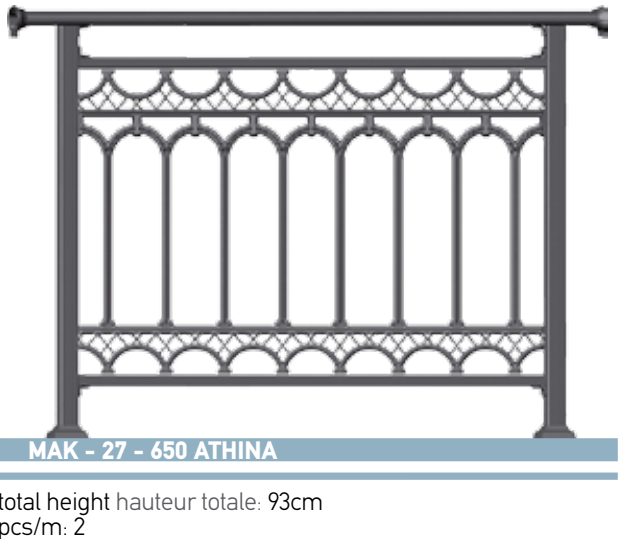
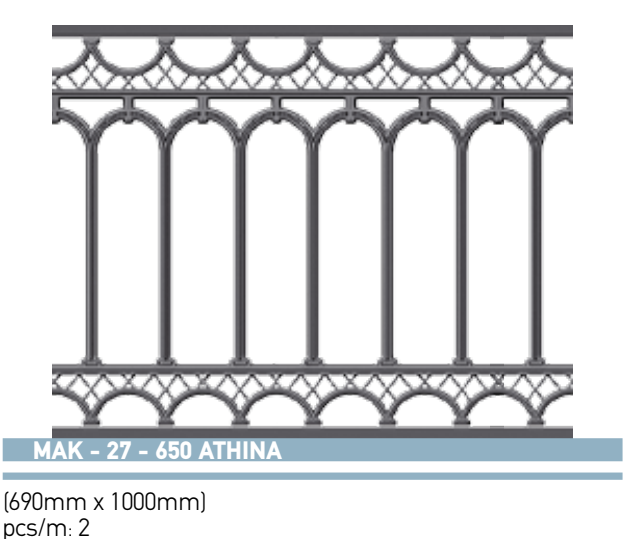
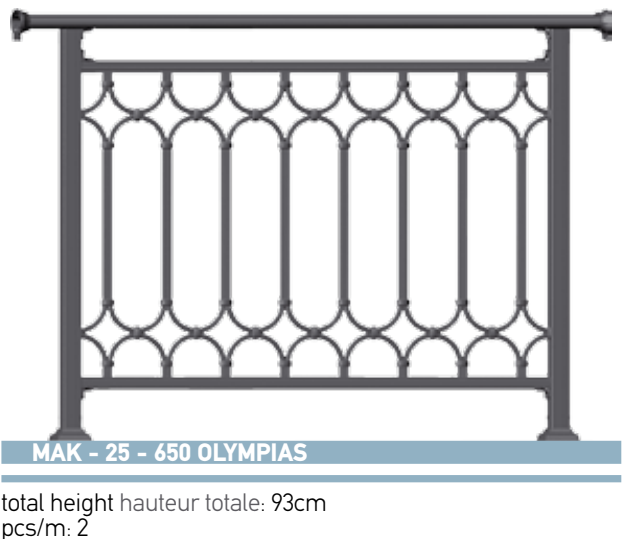
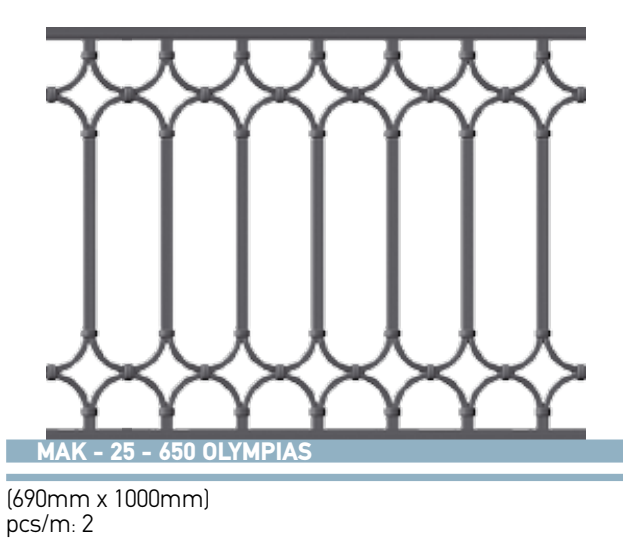
available as kit - system to Do It Yourself or as
ready assembled panels at all desirable
dimensions

système disponible en kit -système ou prêt
asseblé, dans toutes les dimensions souhaitables

aluminium die - cast panels
grilles coulées en aluminium



panels - balconies grilles de garde corps



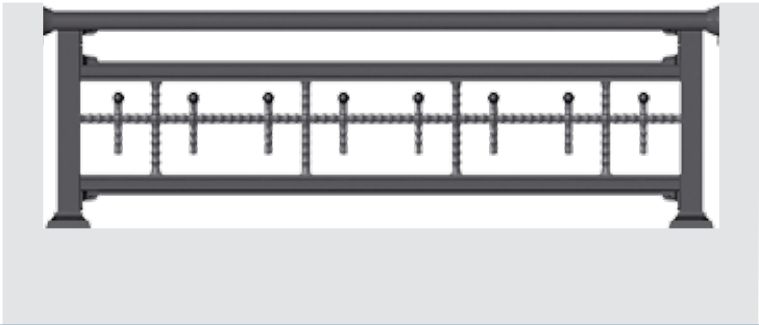


panels - balconies grilles de garde corps



MAK - 50 THETIS

total height hauteur totale: 40cm
pcs/m: 2



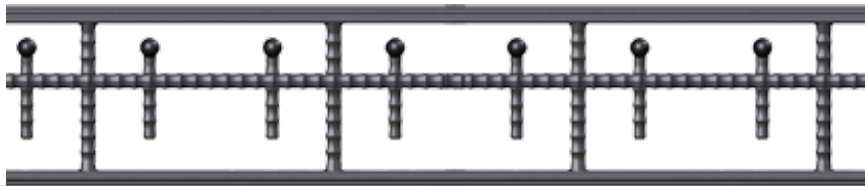
MAK - 52

total height hauteur totale: 45cm
pcs/m: 2



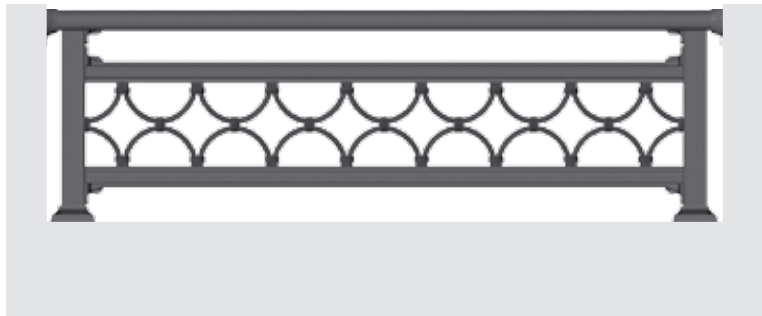
MAK - 50 THETIS

(130mm x 500mm)
pcs/m: 2



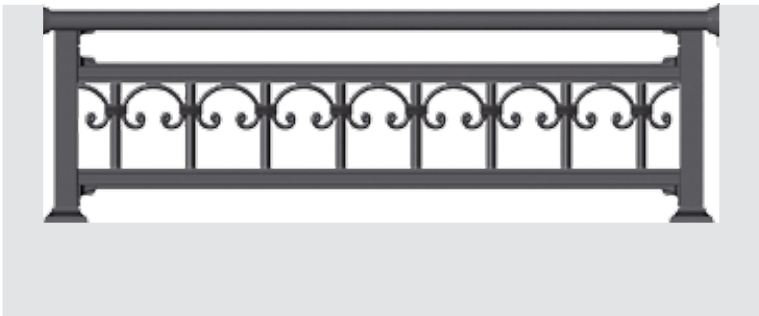
MAK - 52

(180mm x 500mm)
pcs/m: 2



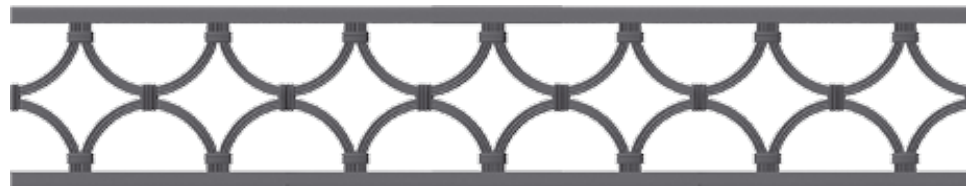
MAK - 51 OLYMPIAS

total height hauteur totale: 42cm
pcs/m: 2



MAK - 53

total height hauteur totale: 42cm
pcs/m: 2



MAK - 51 OLYMPIAS

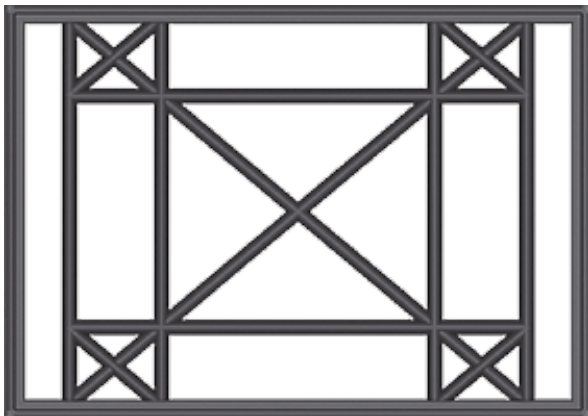
(150mm x 500mm)
pcs/m: 2



MAK - 53

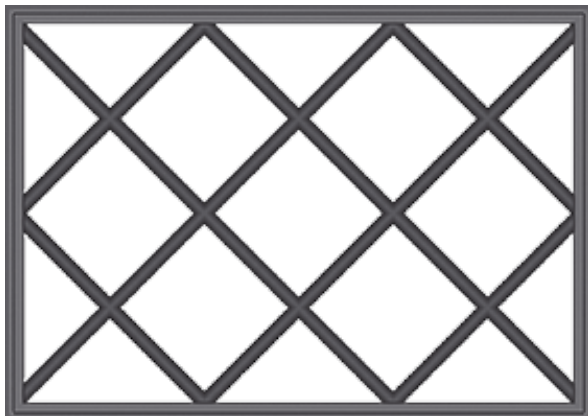
(150mm x 500mm)
pcs/m: 2

panels - balconies grilles de garde corps



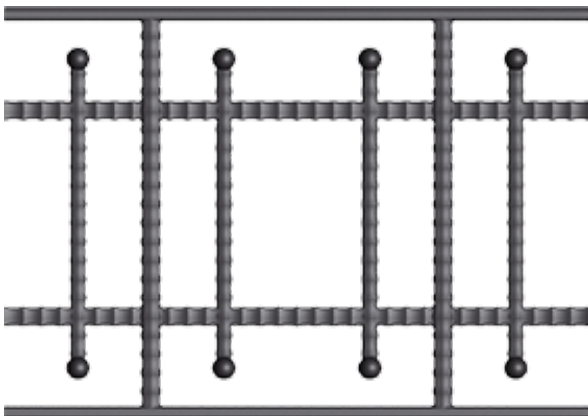
MAK - 60

(350mm x 500mm)



MAK - 61

(350mm x 500mm)



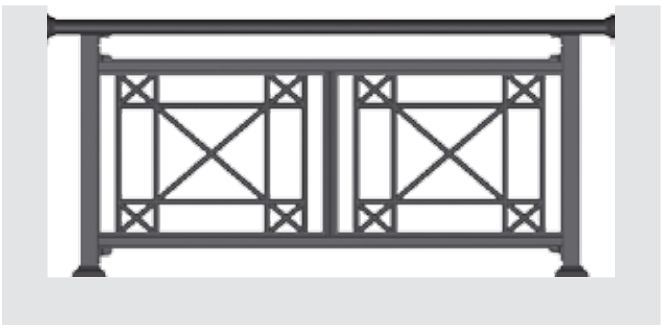
MAK - 62

(350mm x 500mm)



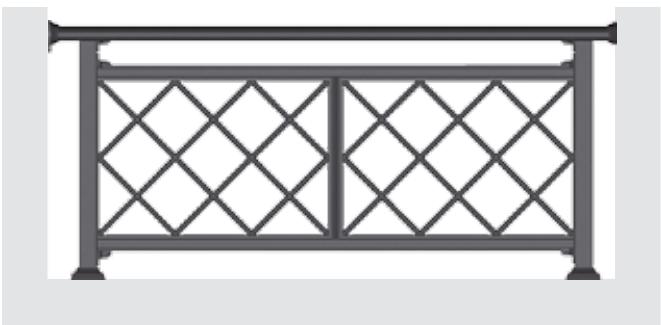
MAK - 63

(350mm x 500mm)



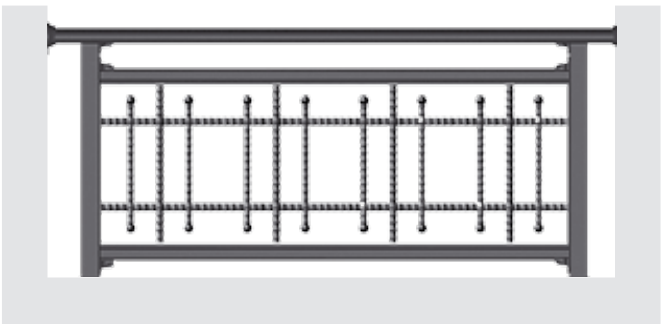
MAK - 60

total height hauteur totale: 62cm
pcs/m: 2



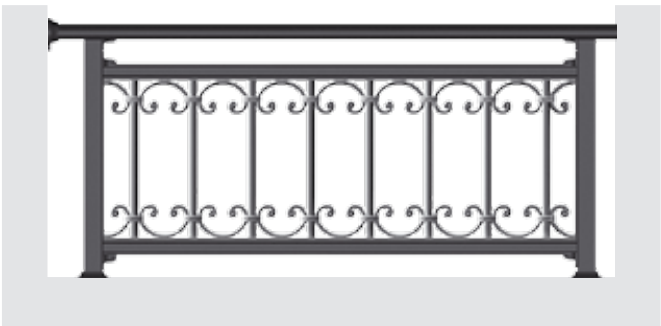
MAK - 61

total height hauteur totale: 62cm
pcs/m: 2



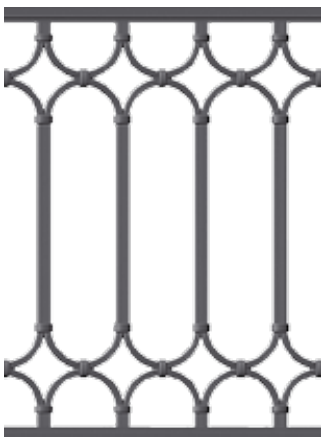
MAK - 62

total height hauteur totale: 62cm
pcs/m: 2



MAK - 63

total height hauteur totale: 62cm
pcs/m: 2



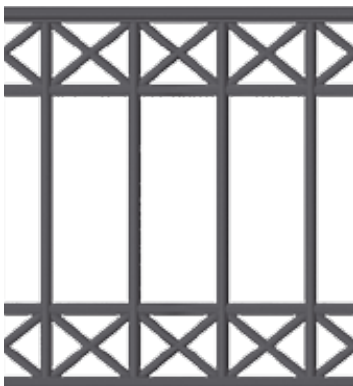
MAK - 25 - 650 OLYMPIAS

(650mm x 500mm)



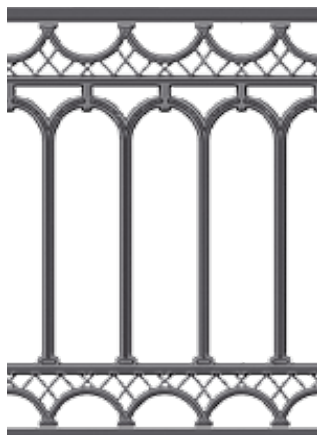
MAK - 26 - 650 THETIS

(650mm x 500mm)



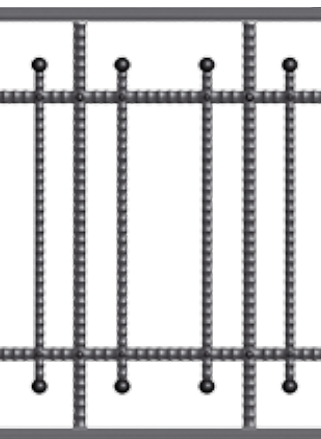
MAK - 26 - 550 - THETIS

(550mm x 500mm)



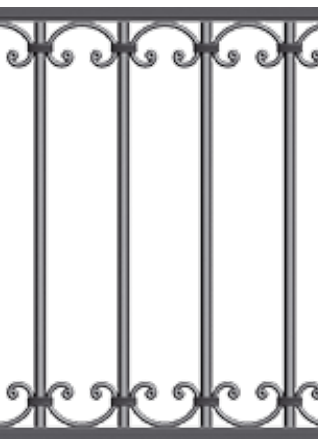
MAK - 27 - 650 ATHINA

(650mm x 500mm)



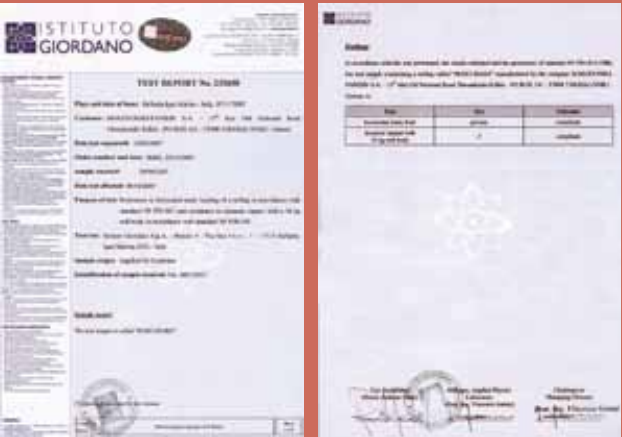
MAK - 28 - 650

(650mm x 500mm)



MAK - 29 - 650

(650mm x 500mm)



testing report in accordance with
standard NF P01 - 012 / 013
resultats des tests selon la
norme standard NF P01- 012 / 013

aluminium rails kit - system
garde - corps en aluminium kit - système



constant stock
and direct service

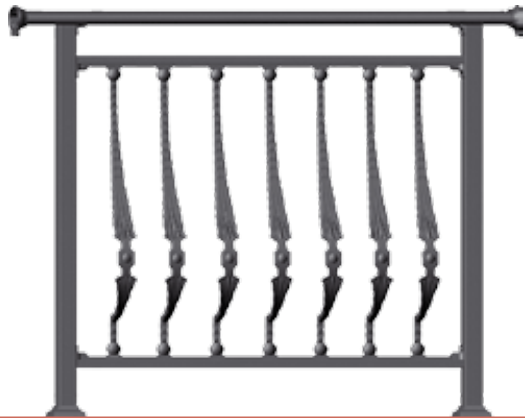
en stock permanente
et livraison immédiate

advanced design
design avancé



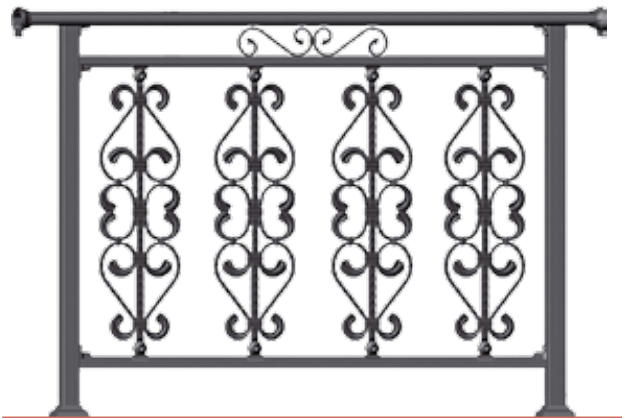
MAK - 1 & MAK - 2

total height hauteur totale: 93cm
pcs/m: 2 MAK - 1 & 3 MAK - 2



MAK - 3

total height hauteur totale: 93cm
pcs/m: 7



MAK - 1

total height hauteur totale: 93cm
pcs/m: 3.3



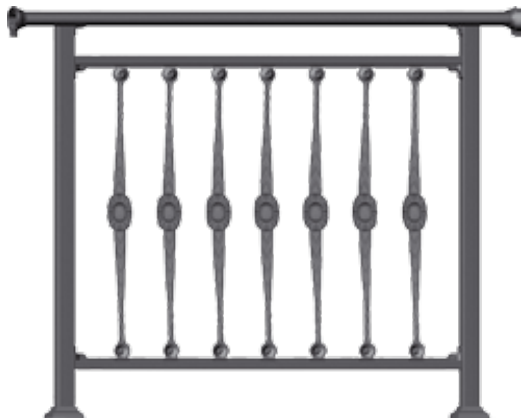
MAK - 2

total height hauteur totale: 93cm
pcs/m: 5.8



MAK - 9 - 550

total height hauteur totale: 83cm
pcs/m: 7



MAK - 9 - 650

total height hauteur totale: 93cm
pcs/m: 7



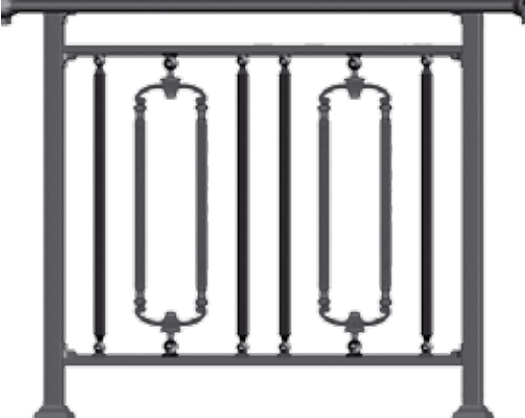
MAK - 1 & MAK - 5 - 650

total height hauteur totale: 93cm
pcs/m: 4 MAK - 5 - 650 & 1,5 MAK - 1



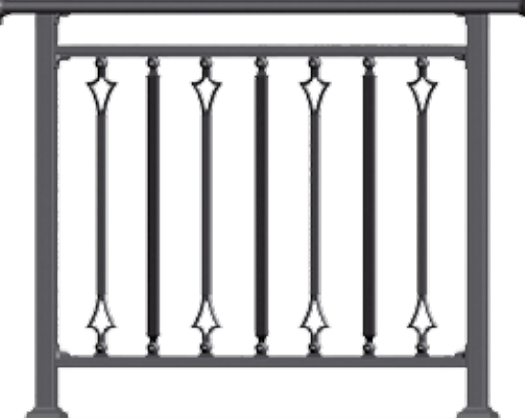
MAK - 2 & MAK - 5 - 650

total height hauteur totale: 93cm
pcs/m: 3 MAK - 2 & 4 MAK - 5 - 650



MAK - 8 - 750 & MAK - 5 - 750

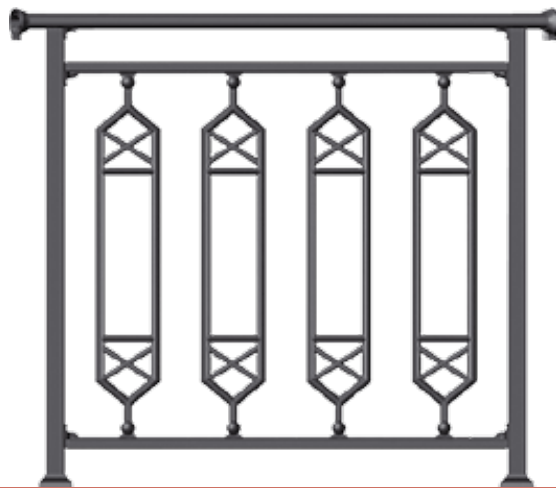
total height hauteur totale: 103cm
pcs/m: 2 MAK - 8 - 750 & 4 MAK - 5 - 750



MAK - 5 - 750 & MAK - 6 - 750

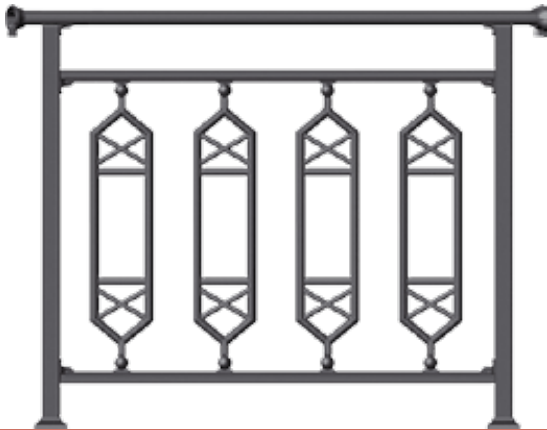
total height hauteur totale: 103cm
pcs/m: 3 MAK - 5 - 650 & 4 MAK - 6 - 650

quality control with **ISO 9001** certificate
contrôle de qualité certifié par **ISO 9001**



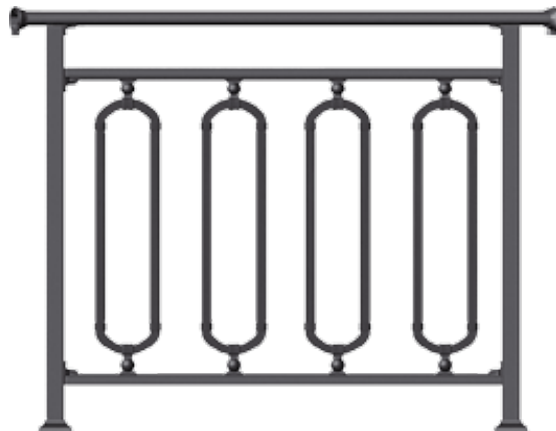
MAK - 11 - 800

total height hauteur totale: 107cm
pcs/m: 4



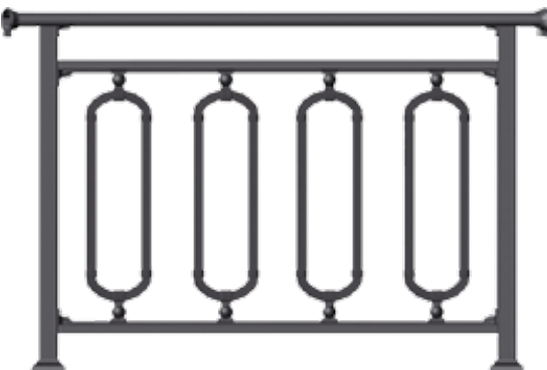
MAK - 11 - 650

total height hauteur totale: 93cm
pcs/m: 4



MAK - 4 - 650

total height hauteur totale: 93cm
pcs/m: 4

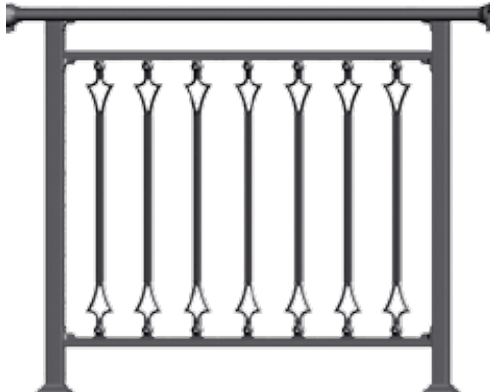


MAK - 4 - 550

total height hauteur totale: 80cm
pcs/m: 4



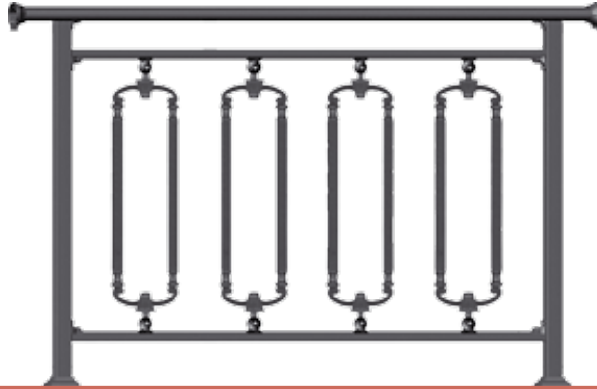
1. MAK - 5



2. MAK - 6



3. MAK - 7



4. MAK - 8

1 MAK - 5 - 750
total height
hauteur totale: 103cm
pcs/m: 7

MAK - 5 - 650
total height
hauteur totale: 93cm
pcs/m: 7

MAK - 5 - 580
total height
hauteur totale: 86cm
pcs/m: 7

MAK - 5 - 550
total height
hauteur totale: 83cm
pcs/m: 7

MAK - 5 - 450
total height
hauteur totale: 73cm
pcs/m: 7

MAK - 5 - 350
total height
hauteur totale: 63cm
pcs/m: 7

2 MAK - 6 - 850
total height
hauteur totale: 113cm
pcs/m: 7

MAK - 6 - 750
total height
hauteur totale: 103cm
pcs/m: 7

MAK - 6 - 650
total height
hauteur totale: 93cm
pcs/m: 7

MAK - 6 - 550
total height
hauteur totale: 83cm
pcs/m: 7

MAK - 6 - 450
total height
hauteur totale: 73cm
pcs/m: 7

3 MAK - 7 - 850
total height
hauteur totale: 113cm
pcs/m: 7

MAK - 7 - 750
total height
hauteur totale: 103cm
pcs/m: 7

MAK - 7 - 650
total height
hauteur totale: 93cm
pcs/m: 7

MAK - 7 - 550
total height
hauteur totale: 83cm
pcs/m: 7

MAK - 7 - 450
total height
hauteur totale: 73cm
pcs/m: 7

4 MAK - 8 - 850
total height
hauteur totale: 113cm
pcs/m: 3,8

MAK - 8 - 750
total height
hauteur totale: 103cm
pcs/m: 3,8

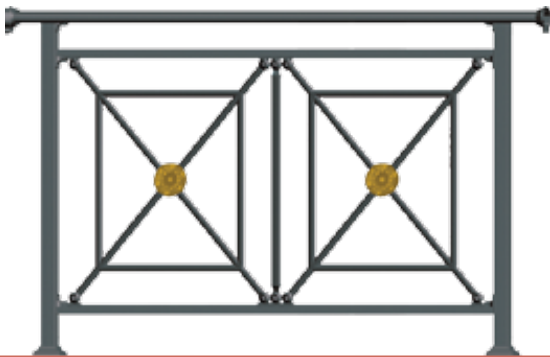
MAK - 8 - 650
total height
hauteur totale: 93cm
pcs/m: 3,8

MAK - 8 - 550
total height
hauteur totale: 83cm
pcs/m: 3,8

MAK - 8 - 450
total height
hauteur totale: 73cm
pcs/m: 3,8

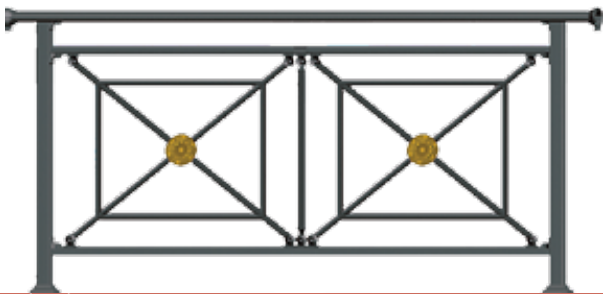


balconies rampes de balcons



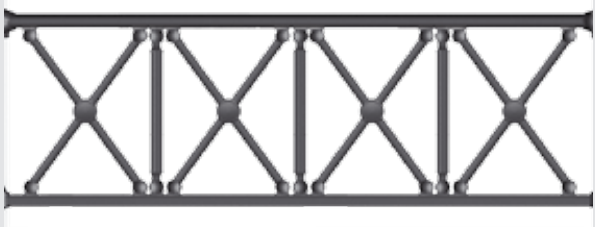
MAK - 10 - 650 & MAK - 5 - 650

total height hauteur totale: 93cm
pcs/m: 1,8 MAK - 10 - 650 & 1 MAK - 5 - 650



(90°) MAK - 10 - 650 & MAK - 5 - 550

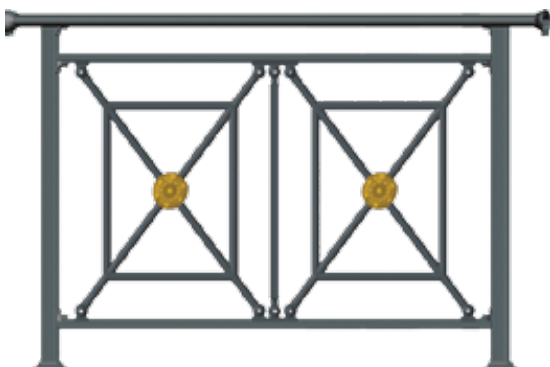
total height hauteur totale: 83cm
pcs/m: 1,5 MAK - 10 - 650 & 1 MAK - 5 - 550



MAK - 12 & MAK - 5 - 350

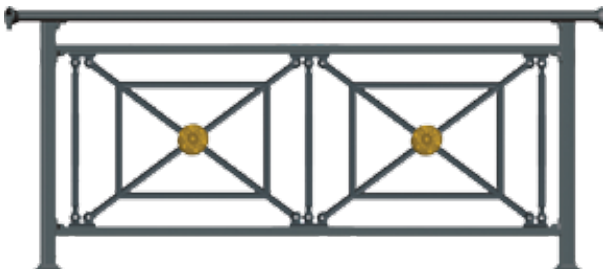
MAK - 12 & MAK - 5 - 350

total height hauteur totale: 50cm
small adjustable crosswise rail
petit garde-corps croise réglable
pcs/m: 3 MAK - 12 & 2 MAK - 5 - 350



MAK - 10 - 580 & MAK - 5 - 580

total height hauteur totale: 85cm
pcs/m: 2 MAK - 10 - 580 & 1 MAK - 5 - 580



(90°) MAK - 10 - 580 & MAK - 5 - 450

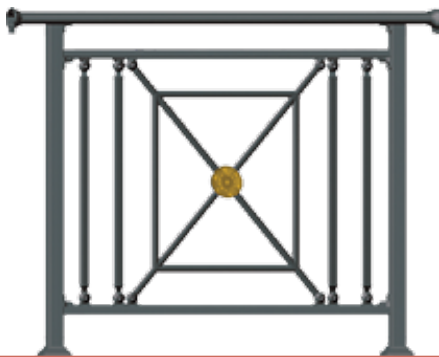
total height hauteur totale: 73cm
pcs/m: 1,5 MAK - 10 - 580 & 1 MAK - 5 - 450



MAK - 12 & MAK - 5 - 250

MAK - 12 & MAK - 5 - 250

total height hauteur totale: 40cm
small adjustable crosswise rail
petit garde-corps croise réglable
pcs/m: 2,6 MAK - 12 & 2 MAK - 5 - 250



MAK - 10 - 650 & MAK - 5 - 650

total height hauteur totale: 93cm
pcs/m: 1 MAK - 10 - 650 & 4 MAK - 5 - 650



MAK - 5 - 350

MAK - 5 - 350

total height hauteur totale: 50cm
pcs/m: 7

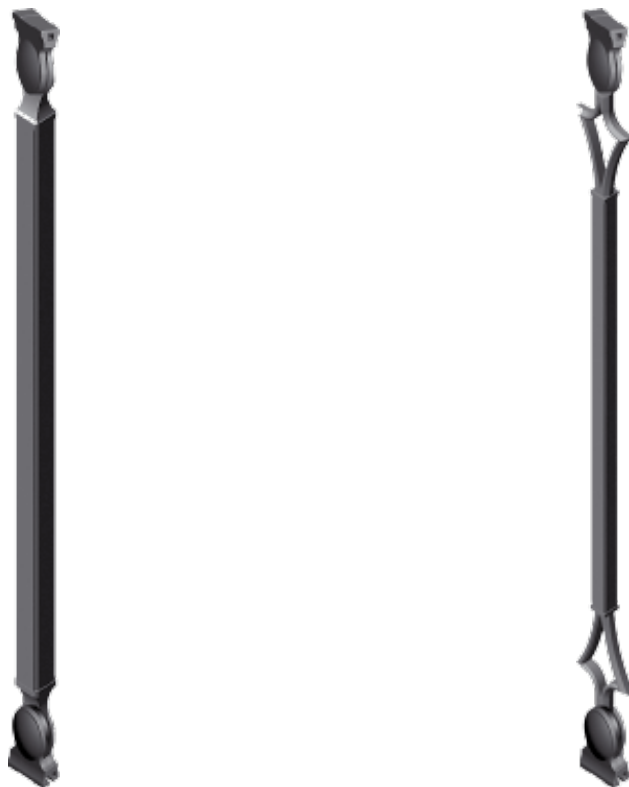
rails éléments décoratifs

1

- MAK - 5 - 850**
850mm x 20mm
- MAK - 5 - 750**
750mm x 20mm
- MAK - 5 - 650**
650mm x 20mm
- MAK - 5 - 580**
580mm x 20mm
- MAK - 5 - 550**
550mm x 20mm
- MAK - 5 - 450**
450mm x 20mm
- MAK - 5 - 350**
350mm x 20mm

2

- MAK - 6 - 850**
850mm x 75mm
- MAK - 6 - 750**
750mm x 75mm
- MAK - 6 - 650**
650mm x 75mm
- MAK - 6 - 550**
550mm x 75mm
- MAK - 6 - 450**
450mm x 75mm
- MAK - 6 - 350**
350mm x 75mm



1. MAK - 5

2. MAK - 6



MAK - 1

(650mm x 185mm)



MAK - 2

(650mm x 135mm)



MAK - 3

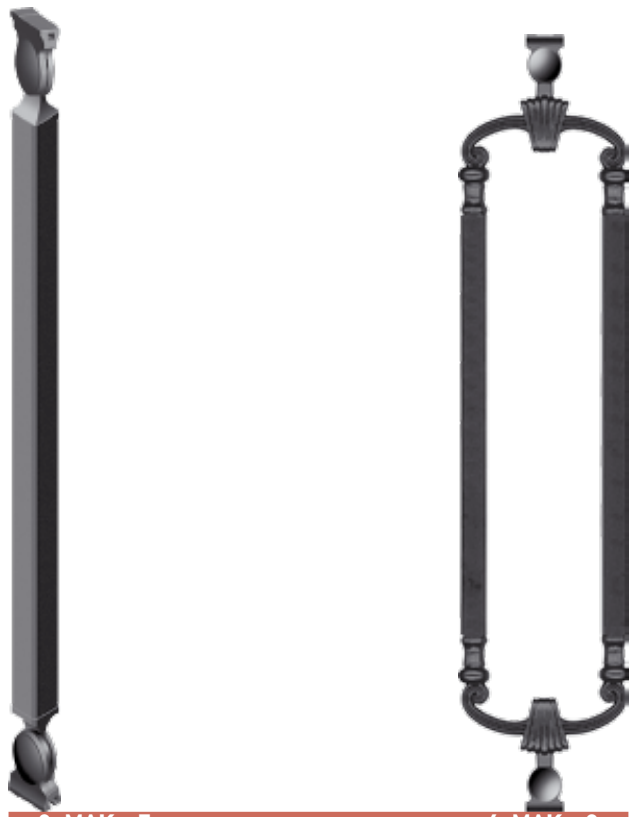
(650mm x 50mm)

3

- MAK - 7 - 850**
850mm x 26mm
- MAK - 7 - 750**
750mm x 26mm
- MAK - 7 - 650**
650mm x 26mm
- MAK - 7 - 550**
550mm x 26mm
- MAK - 7 - 450**
450mm x 26mm
- MAK - 7 - 350**
350mm x 26mm

4

- MAK - 8 - 850**
850mm x 145mm
- MAK - 8 - 750**
750mm x 145mm
- MAK - 8 - 650**
650mm x 145mm
- MAK - 8 - 550**
550mm x 145mm
- MAK - 8 - 450**
450mm x 145mm
- MAK - 8 - 350**
350mm x 145mm



3. MAK - 7

4. MAK - 8



MAK - 4 - 650

(650mm x 140mm)



MAK - 4 - 550

(550mm x 140mm)



MAK - 9 - 650

(650mm x 56mm)

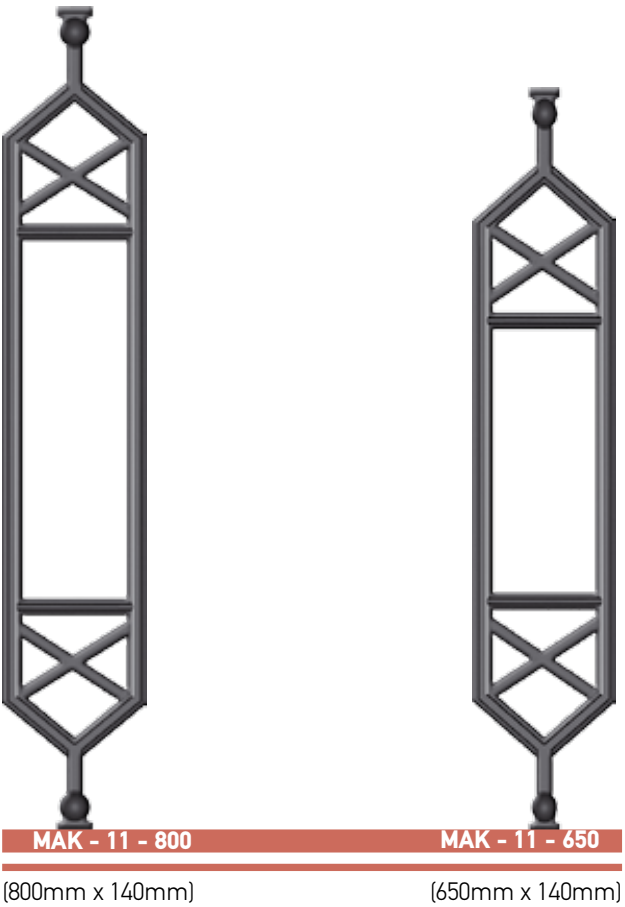


MAK - 9 - 550

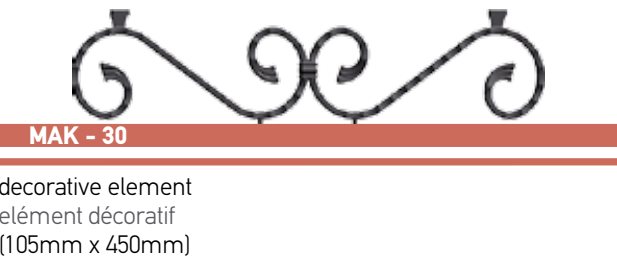
(550mm x 56mm)

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

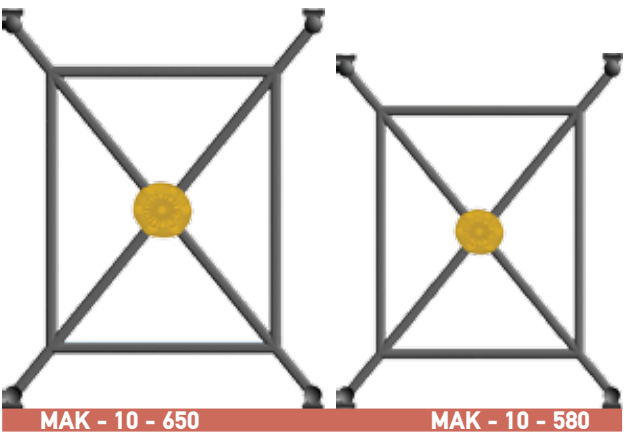
aluminium rails kit - system
garde - corps en aluminium kit - système



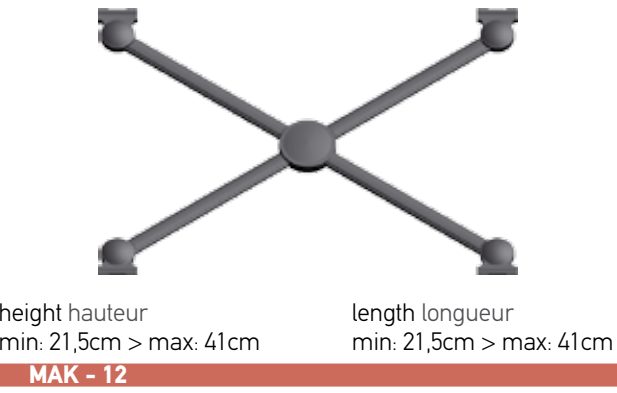
MAK - 11 - 800 (800mm x 140mm)
MAK - 11 - 650 (650mm x 140mm)



MAK - 30
decorative element
élément décoratif
(105mm x 450mm)



MAK - 10 - 650 (650mm x 550mm)
MAK - 10 - 580 (580mm x 450mm)
aluminium crosswise rail
garde - corps croise en aluminium
aluminium crosswise rail
garde - corps croise en aluminium



MAK - 12
height hauteur min: 21,5cm > max: 41cm
length longueur min: 21,5cm > max: 41cm
small adjustable crosswise rail
petit garde - corps croise réglable



testing report in accordance with
standard NF P01 - 012 / 013
resultats des tests selon la
norme standard NF P01- 012 / 013

aluminium profile rails
garde - corps en tube d'aluminium

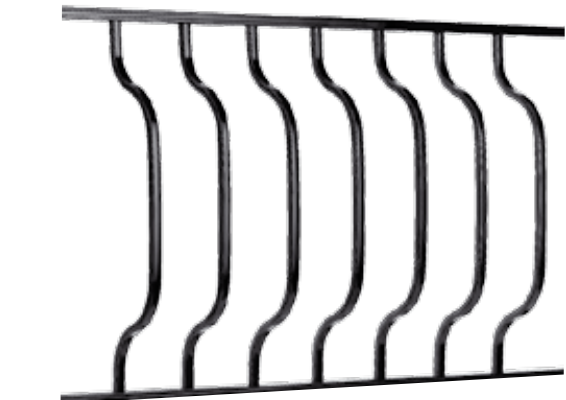


The further development of MAK - SYSTEM offers now two new pioneering systems of aluminium railings, thus giving the possibility to the aluminium constructors to face successfully the competition of iron. Having an advantage over other systems, because they are produced of pure aluminium, they show greater resistance, in regions such as coastal areas, where due to climate conditions most problems arise. They can be placed in balconies, staircases, gates (opening or sliding) etc. They are delivered in any color you wish, ready to be applied i.e. in mounted panels up to five meters long or as individual pieces.

System with aluminium profile railings. With a big variety of combinations and designs, both traditional and modern. Furthermore, placement is achieved easily with the use of very few connectors. It can be delivered in different heights, after a confirmed order.

Le développement des systèmes MAK - SYSTEMES offre maintenant aux constructeurs d'aluminium la possibilité de surpasser la concurrence du fer avec la primauté de deux nouveaux systèmes de garde - corps en aluminium. Produit à partir de l'aluminium pur et avec une supériorité certaine sur d'autres systèmes et offrant des résultats qui assurent une plus grande résistance dans des régions comme celles du littoral ou les conditions climatiques difficiles posent plus de problèmes. Ils peuvent être installés sur des balcons, escaliers, portails (à grilles, ou coulissant) etc. Ils peuvent être livrés selon la couleur de votre choix sur des grilles de jusqu'à cinq mètres de longueur ou comme des éléments seuls.

Systèmes de garde - corps en tube d'aluminium. Avec une grande variété de modèles traditionnels et modernes en plusieurs combinaisons. Installation facile avec peu de connecteurs, possibilité de livraison en différentes hauteurs.



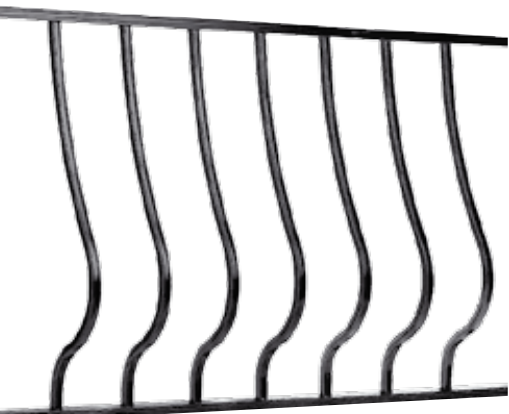
MAK - 311 - 750

(790mm x 1000mm)



MAK - 311 - 750

total height hauteur totale: 103cm



MAK - 309 - 750

(790mm x 1000mm)



MAK - 309 - 750

total height hauteur totale: 103cm



MAK - 312 - 750

(790mm x 1000mm)



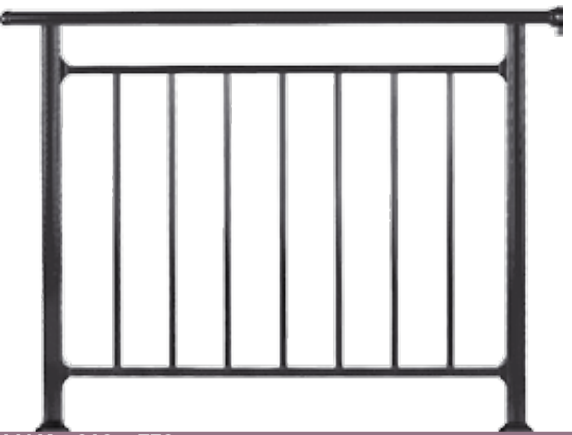
MAK - 312 - 750

total height hauteur totale: 103cm



MAK - 310 - 750

(790mm x 1000mm)



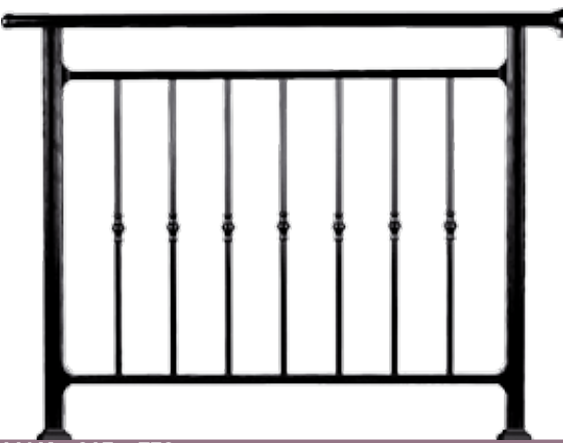
MAK - 310 - 750

total height hauteur totale: 103cm



MAK - 315 - 750

(790mm x 1000mm)
(Ø 17mm)



MAK - 315 - 750

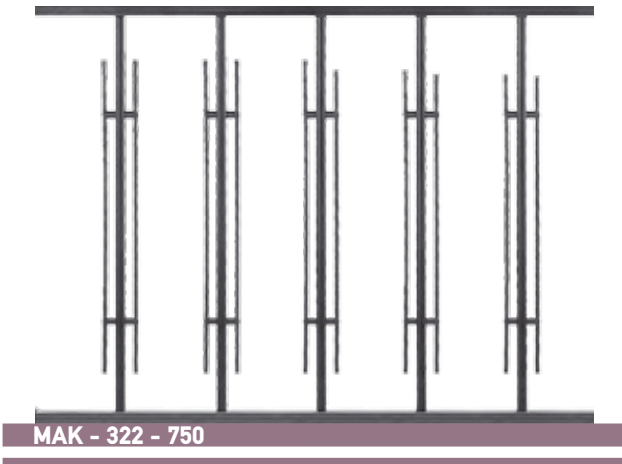
total height hauteur totale: 103cm

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

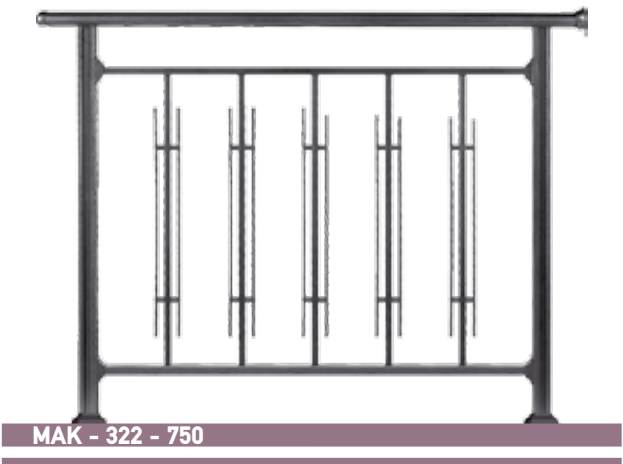


rails éléments décoratifs



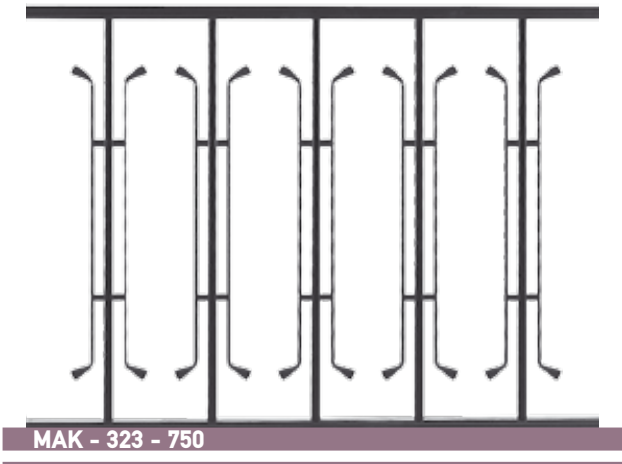
MAK - 322 - 750

(790mm x 1000mm)



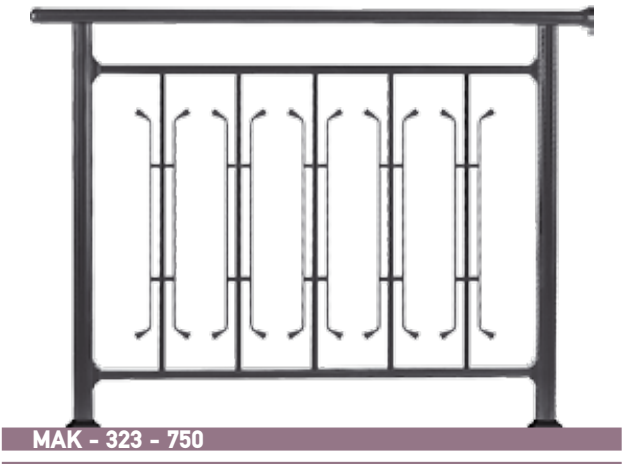
MAK - 322 - 750

total height hauteur totale: 103cm



MAK - 323 - 750

(790mm x 1000mm)



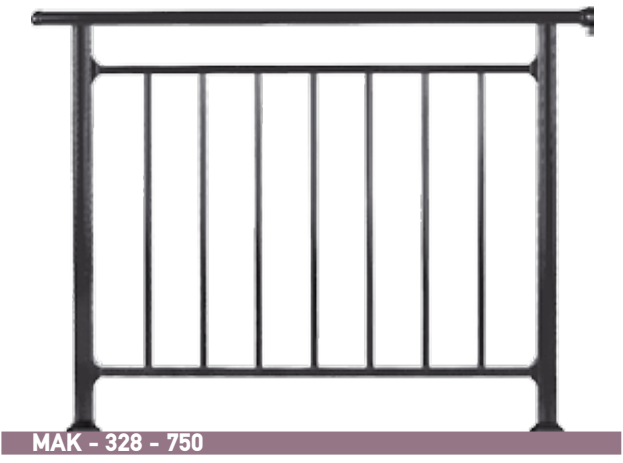
MAK - 323 - 750

total height hauteur totale: 103cm



MAK - 328 - 750

(790mm x 1000mm)
(Ø17mm)



MAK - 328 - 750

total height hauteur totale: 103cm



MAK - 310 - 750

(750mm x 14.5mm)



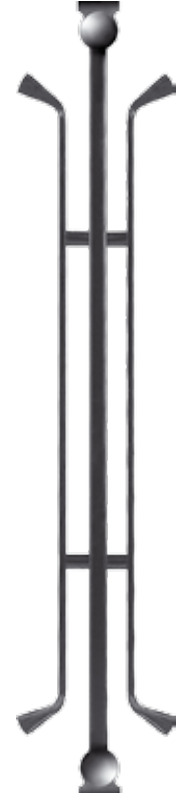
MAK - 311 - 750

(750mm x 14.5mm)



MAK - 322 - 750

(750mm x 60mm)



MAK - 323 - 750

(750mm x 60mm)



MAK - 309 - 750

(750mm x 14.5mm)



MAK - 312 - 750

(750mm x 14.5mm)



MAK - 328 - 750

height hauteur: 750mm
(Ø17mm)



MAK - 315 - 750

height hauteur: 750mm
(Ø17mm)

system without connectors (with horizontal rails),
for easy and fast assemblage

available in various heights, after an order

système sans connecteurs (avec garde - corps horizontaux),
pour installation facile et rapides

disponible en différentes hauteurs, après commande



MAK - 400

(Ø 21,3mm)

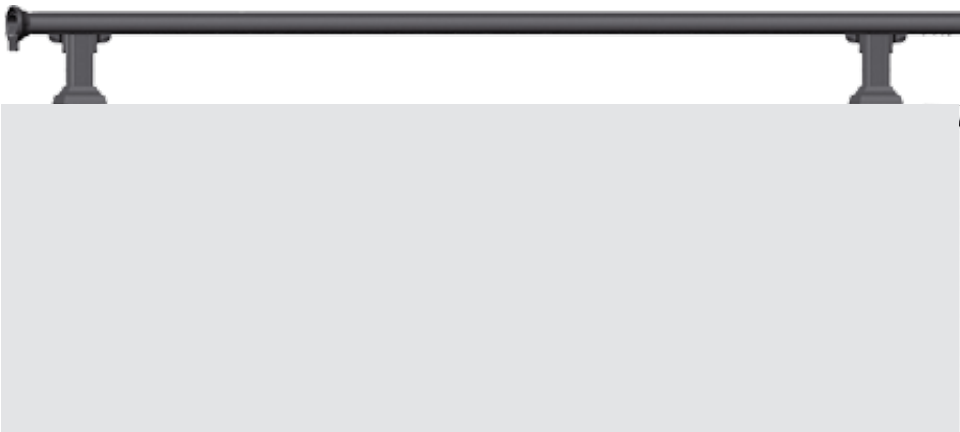
balcony with horizontal aluminium profile rails
balcon avec garde - corps horizontaux en tube d'aluminium



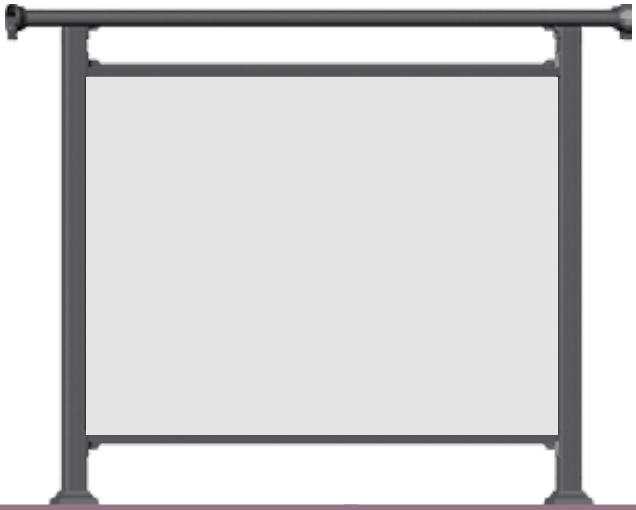
MAK - 400

total height hauteur totale: 103cm

available in various dimensions and colours
disponible en différentes hauteurs et couleurs



handrail above parapet main courante de parapet
total height hauteur totale: 15cm

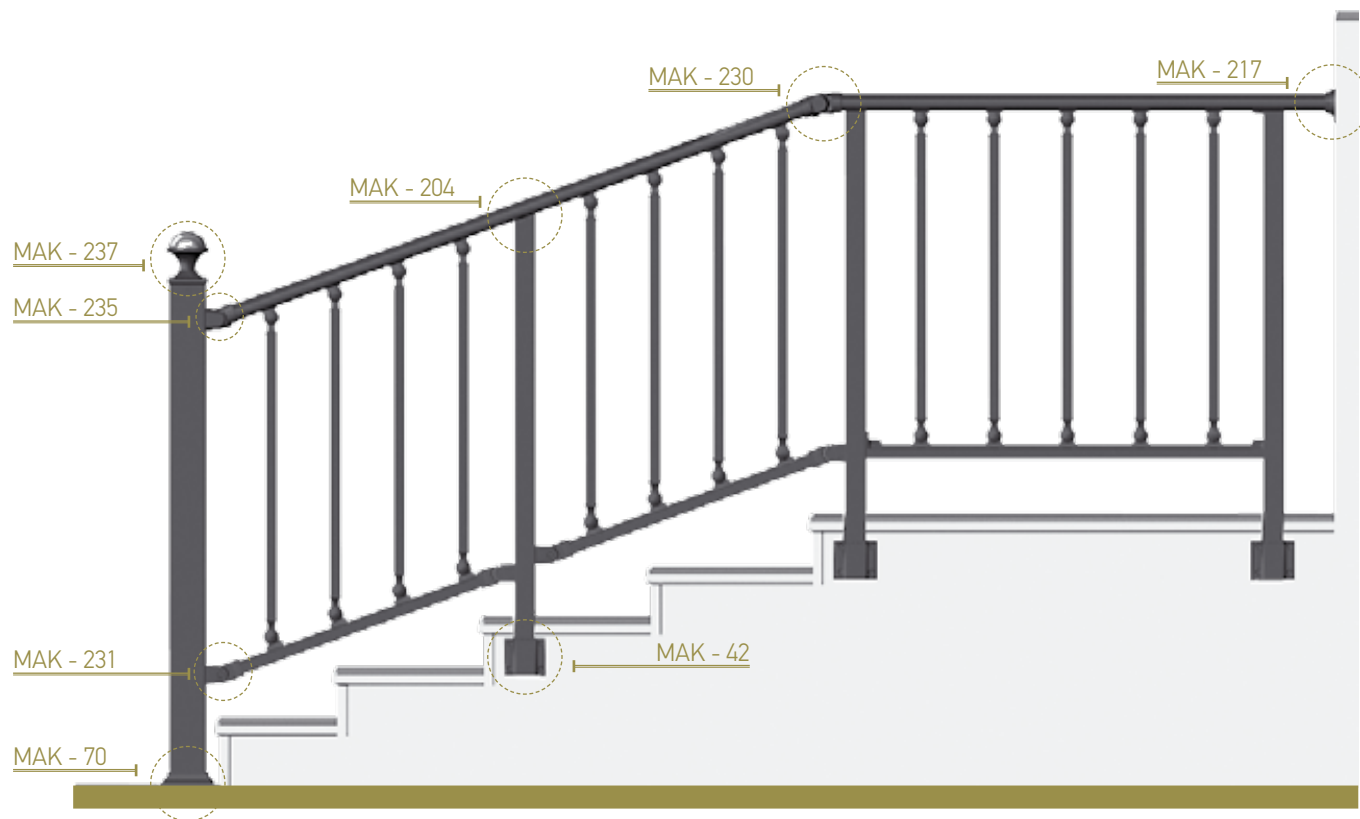


MAK - 115

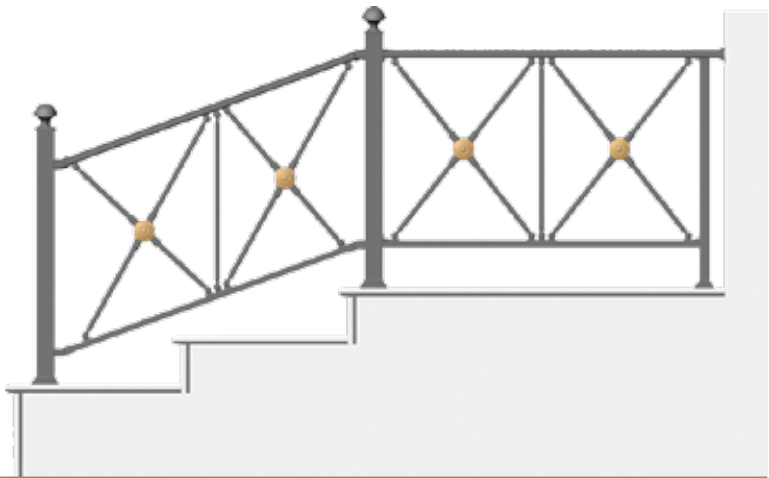
glass triplex verre triplex (5mm-12mm)
total height hauteur totale: 103cm

available in various dimensions and colours
disponible en différentes hauteurs et couleurs



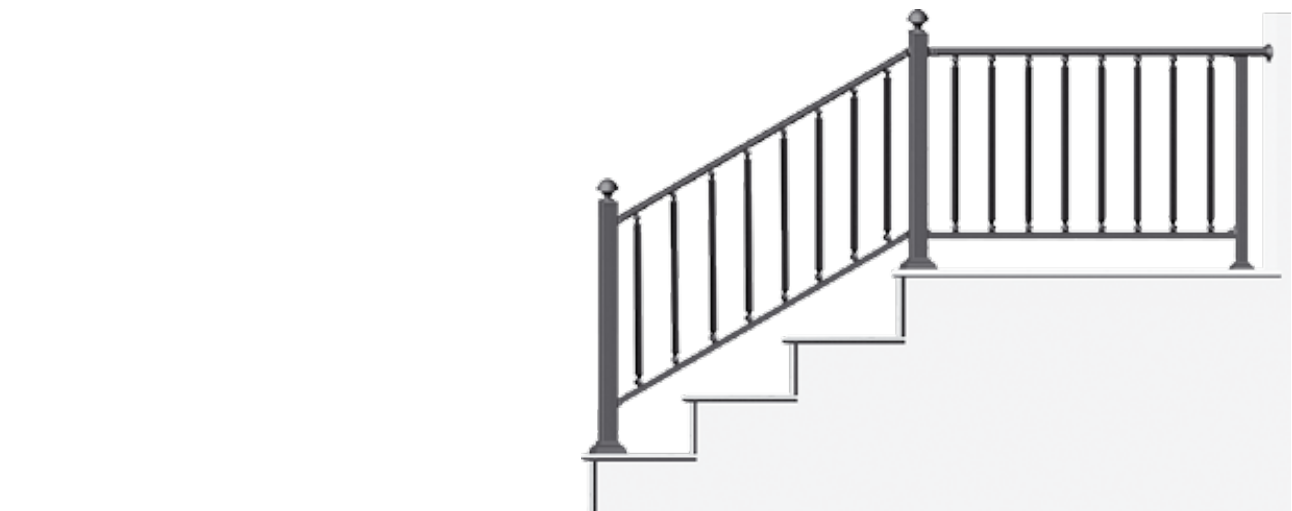


external rail support for narrow stairs, with column
MAK - 140 and MAK - 42 base
support extérieur de garde - corps pour escaliers
avec colonne MAK - 140 et base MAK - 42



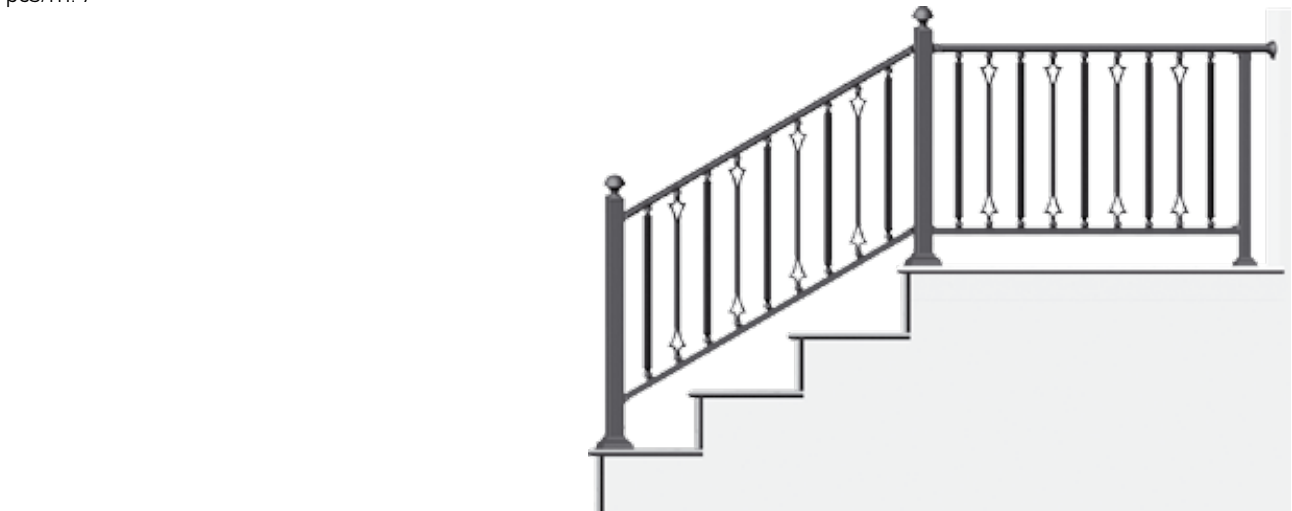
MAK - 236 & MAK - 5 - 650

crosswise rail for stairs
garde - corps croise escalier
pcs/m: 1,8 MAK - 236 & 1 MAK - 5 - 650



MAK - 5 - 650

pcs/m: 7



MAK - 5 - 650 & MAK - 6 - 650

pcs/m: 7



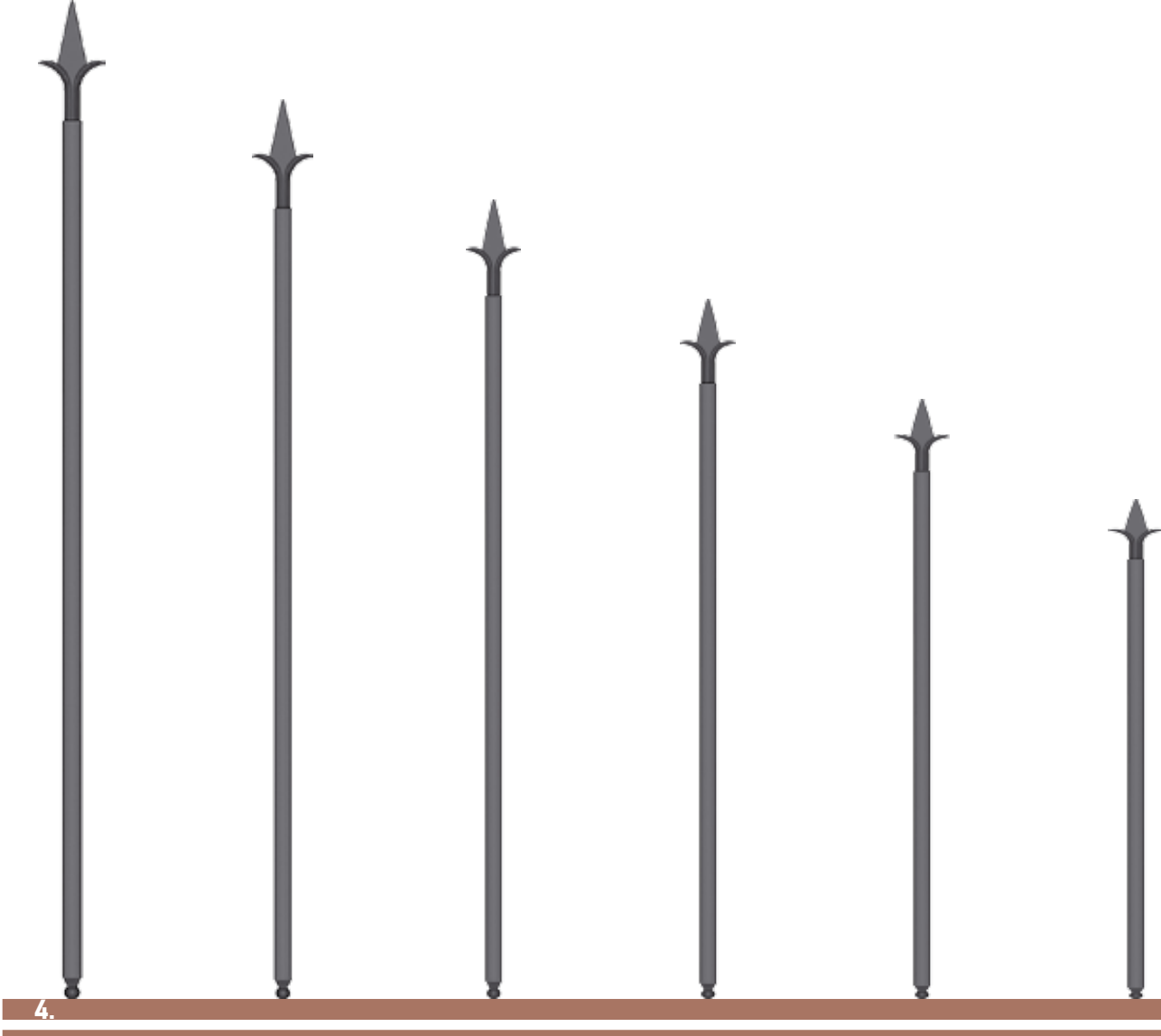
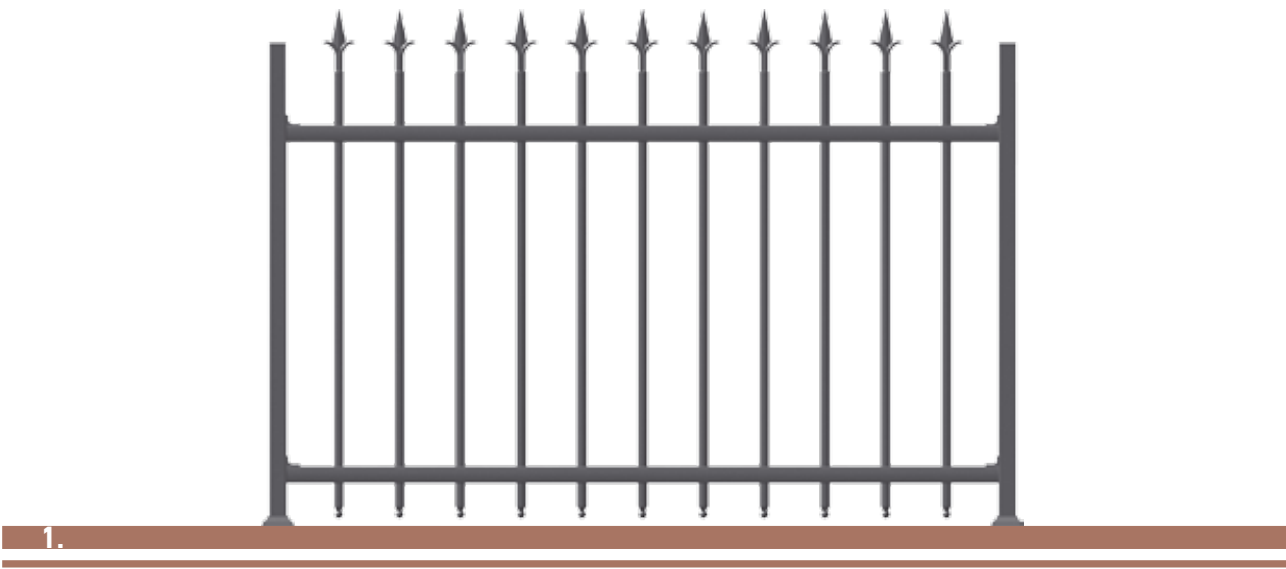
wall mounted handrail
main courante avec fixation murale



decorative rosette
rosette décorative



adjustable aluminium crosswise rail for stairs
garde - corp croise réglable pour rampes d'escaliers

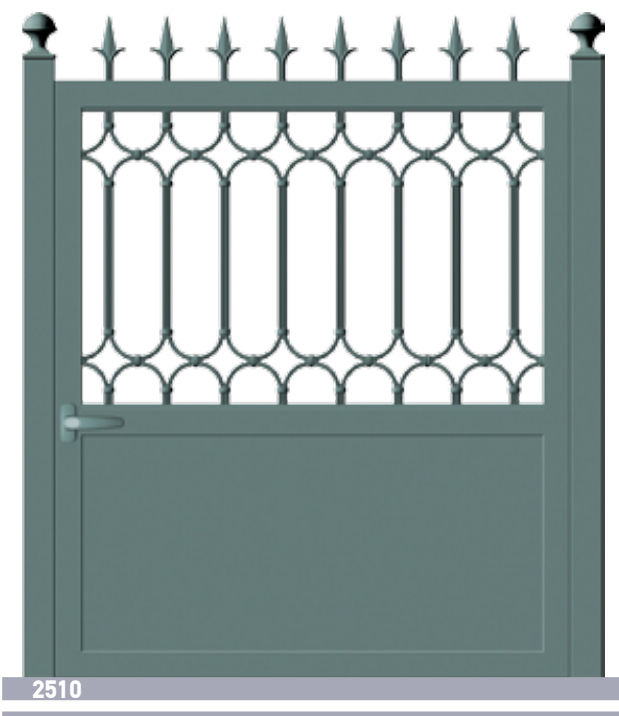


1 INTERNAL PLACEMENT aluminium fence (with column MAK - 140 & rail MAK - 15) INSTALLATION INTERIEURE clôture avec colonne (MAK - 140 & garde - corps MAK - 15) pcs/m: 7	2 EXTERNAL PLACEMENT aluminium fence (with column MAK - 140 & rail MAK - 15) INSTALLATION EXTÉRIEURE clôture avec colonne (MAK - 140 & garde - corps MAK - 15) pcs/m: 7	3 INTERNAL PLACEMENT aluminium fence (with column MAK - 170 & rail MAK - 15) INSTALLATION INTERIEURE clôture avec colonne (MAK - 170 & garde - corps MAK - 15) pcs/m: 7	4 MAK - 15 rail for aluminium fence garde - corps pour clôture (20mm)
height hauteur 0,70m 1,00m 1,30 - 1,60m	height hauteur 0,70m 1,00m 1,30 - 1,60m	height hauteur 0,70m 1,00m 1,30 - 1,60m	height hauteur 0,70m - 1,00m 1,01m - 1,30m 1,31 - 1,60m 1,61 - 2,00m 2,01 - 2,30m 2,31 - 2,60m



MAKEDONIKI PANIDIS company developed and presents now new MAK - SYSTEM aluminium gates. The aluminium MAK - SYSTEM gates, hand opening or sliding, can consist wholly of rails, in a great variety of design, or in a combination of rails and panels, decorated with rosettes. With the addition of lances or similar items, they also can supplement the fencing system of a house yard. The hand opening doors can be single or double, while the sliding ones can be equipped with electrical automatic opening mechanism or not. They can be delivered in any desirable size, according to the requirements of the space in which they will be placed and can painted in any color the costumer desires.

La société MAKEDONIKI PANIDIS a crée et présente ses nouveaux portails en aluminium MAK - SYSTEME. Les portails en aluminium MAK - SYSTEME a battants ou coulissants peuvent être réalisés entièrement en tant que grilles dans une grande variété de models, soit dans une combinaison de grilles et panneaux avec adjonction de rosettes décoratives. En plus, avec la mise en place de barreaux ou d'autres éléments ils peuvent être en harmonie avec tout le système de clôture. Les portails a battants peuvent être d'un seul battant ou de deux battants, alors que les portails coulissants sont disponibles aussi avec automatisme (électrique) et sans automatisme. Les portails sont livrables dans toute les dimensions et selon les nécessites de chaque espace ou ils devront être places et avec possibilité de peinture dans les couleurs de votre choix.



single opening gate portail à un seul battant



single opening gate portail à un seul battant

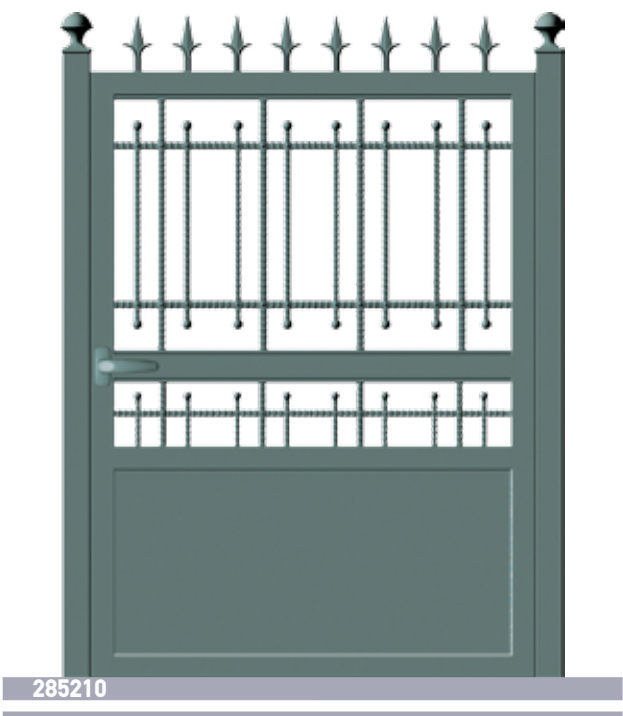


single opening gate portail à un seul battant



single opening gate portail à un seul battant

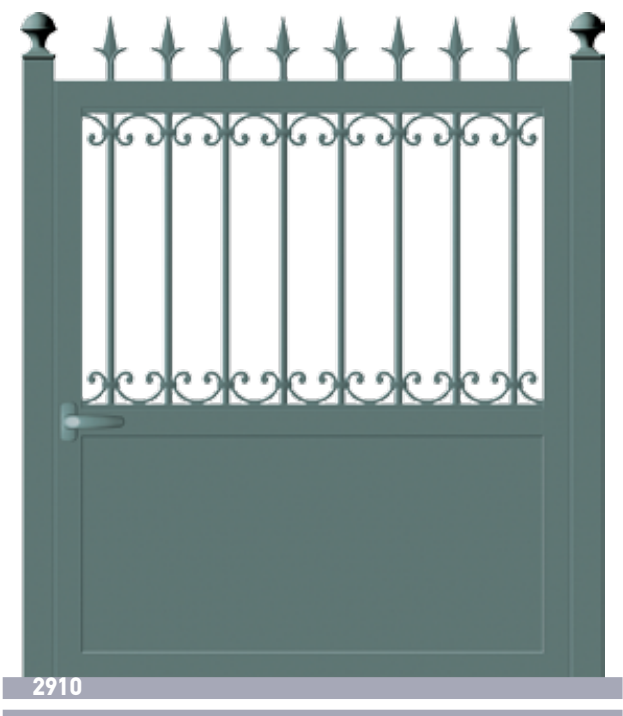
available in various dimensions and colours
disponible en différentes hauteurs et couleurs



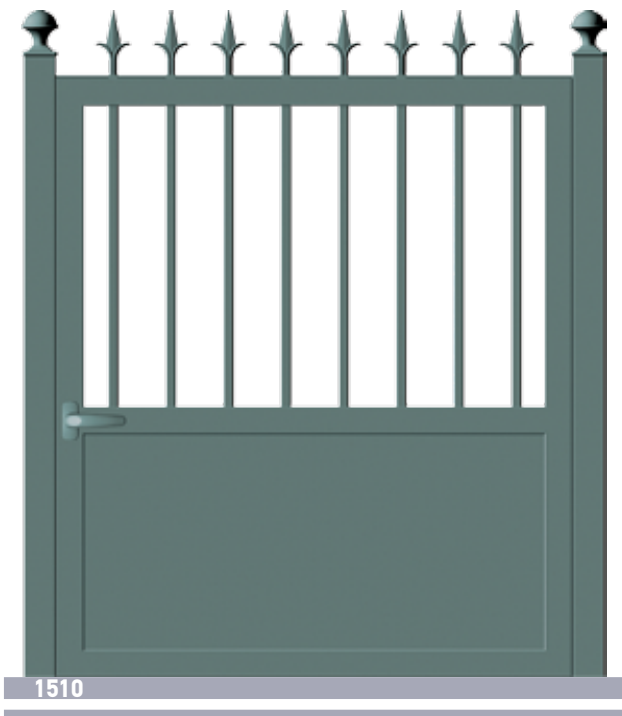
single opening gate portail à un seul battant



single opening gate portail à un seul battant



single opening gate portail à un seul battant



single opening gate portail à un seul battant

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

advanced design
design avancé



1010

single opening gate portail à un seul battant



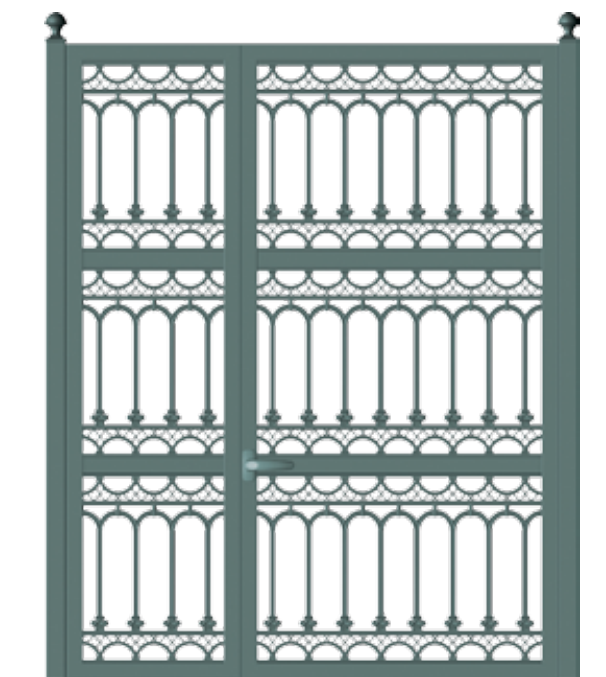
1410

single opening gate portail à un seul battant



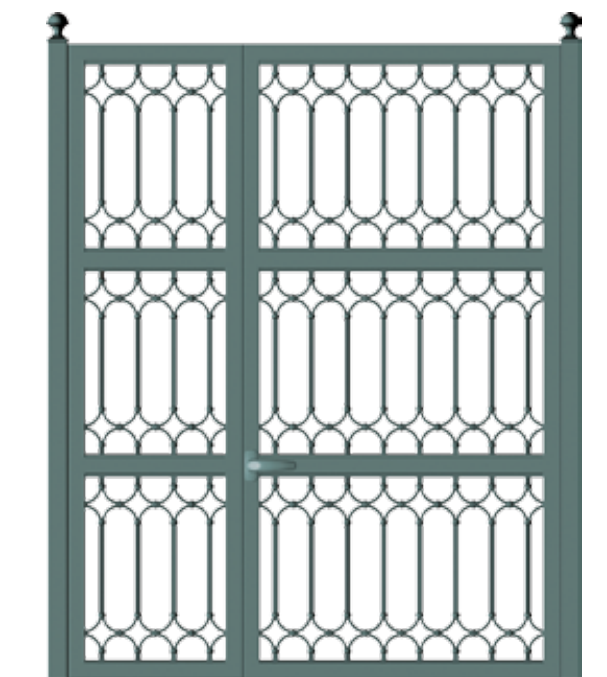
2830

double opening gate porte a deux battants



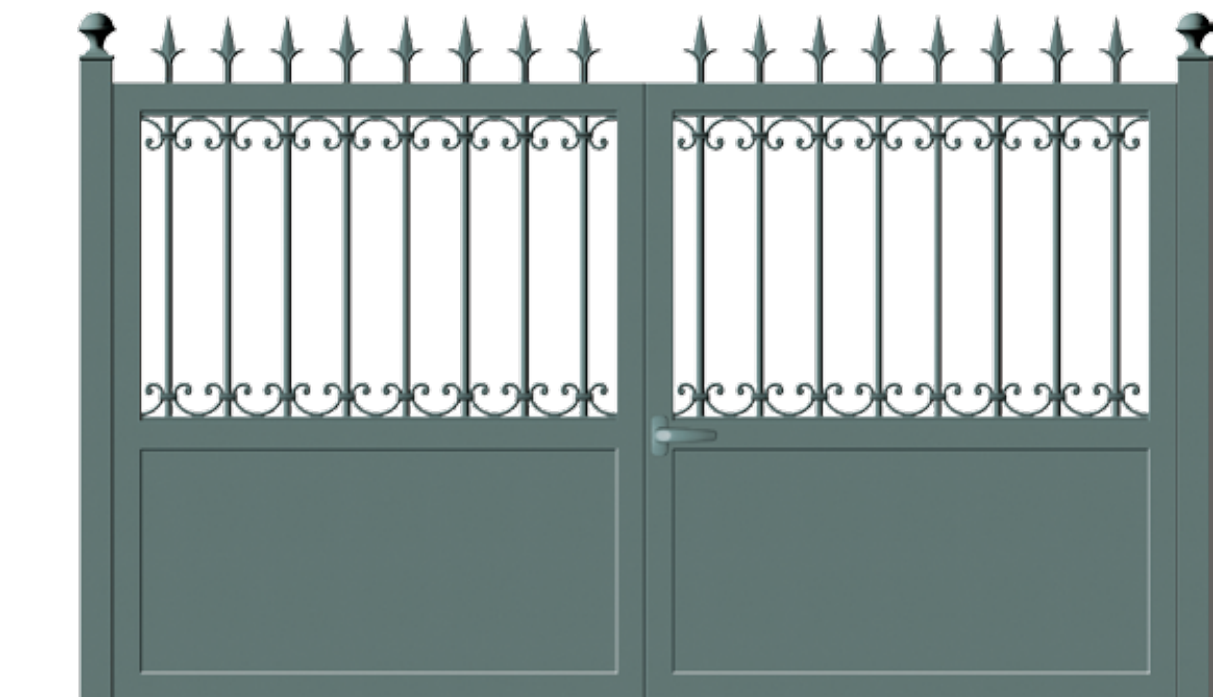
2720

double opening gate porte a deux battants



2520

double opening gate porte a deux battants



2930

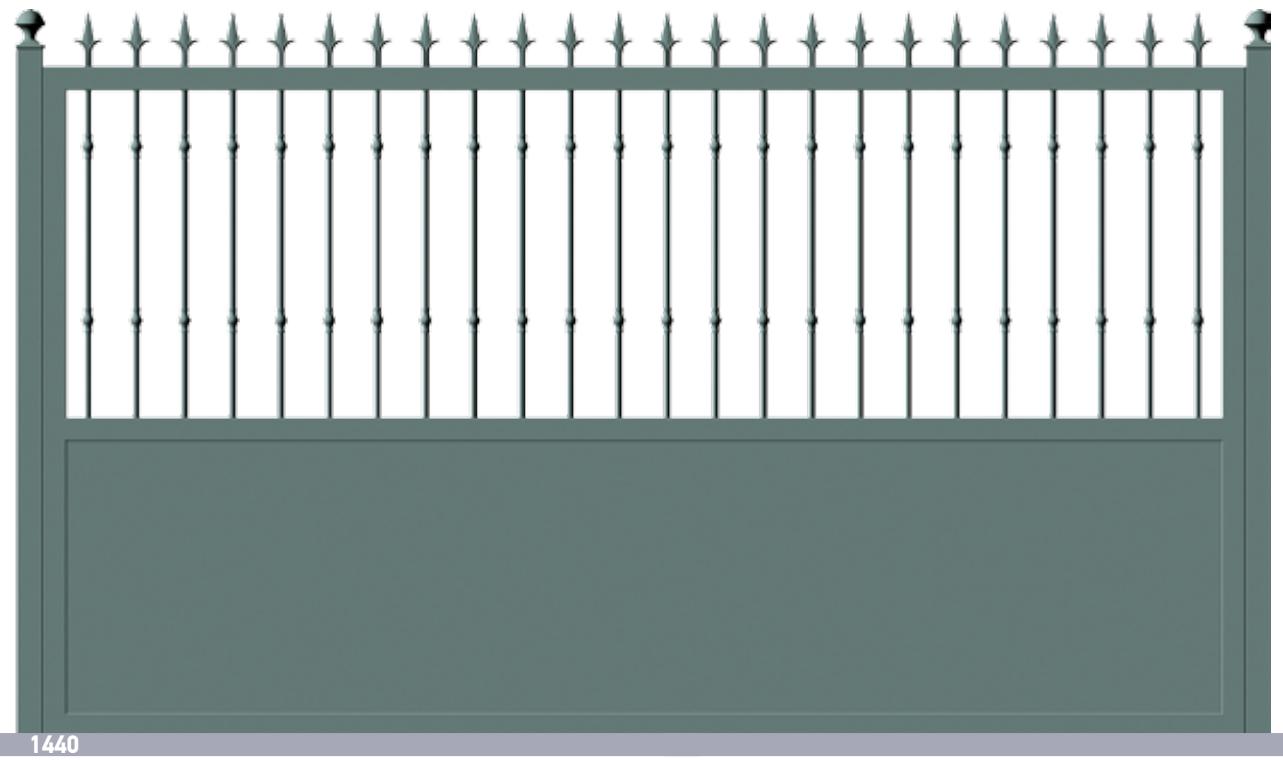
double opening gate porte a deux battants

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

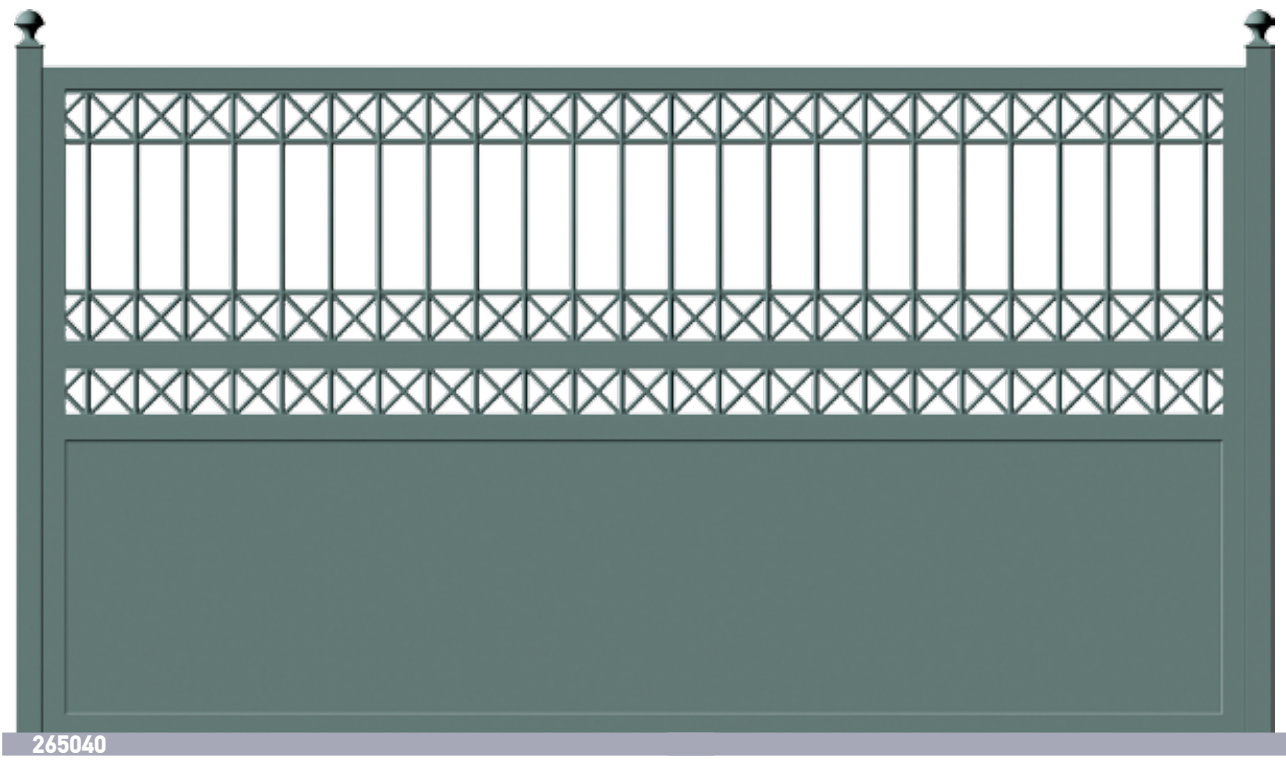
available in various dimensions and colours
disponible en différentes hauteurs et couleurs



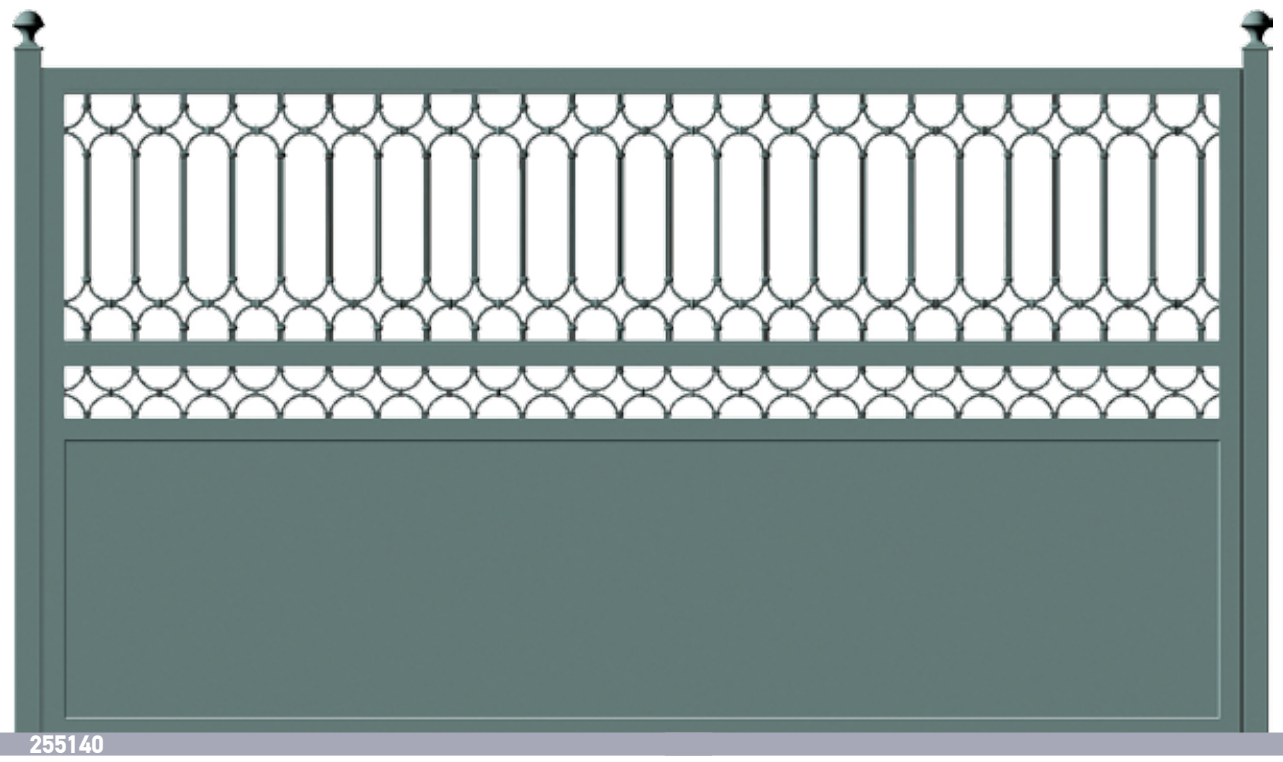
double opening gate porte a deux battants



sliding gate portail coulissant



sliding gate portail coulissant



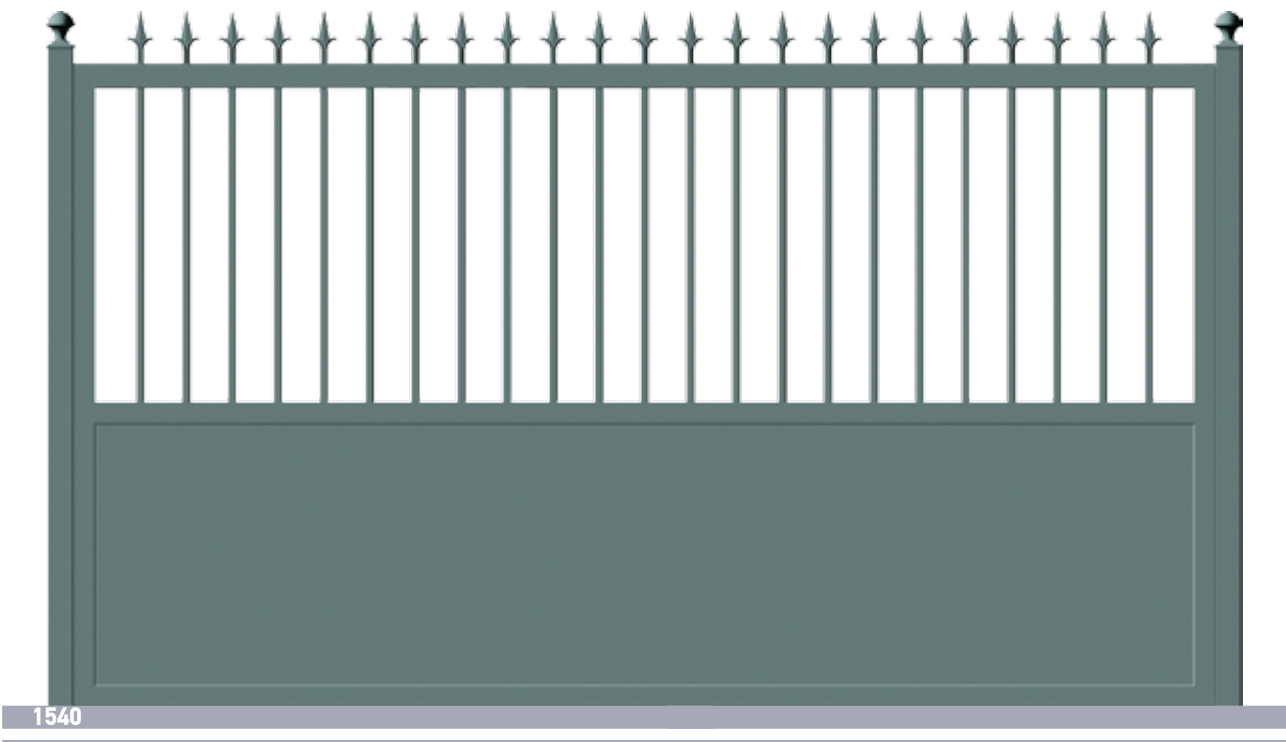
sliding gate portail coulissant

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

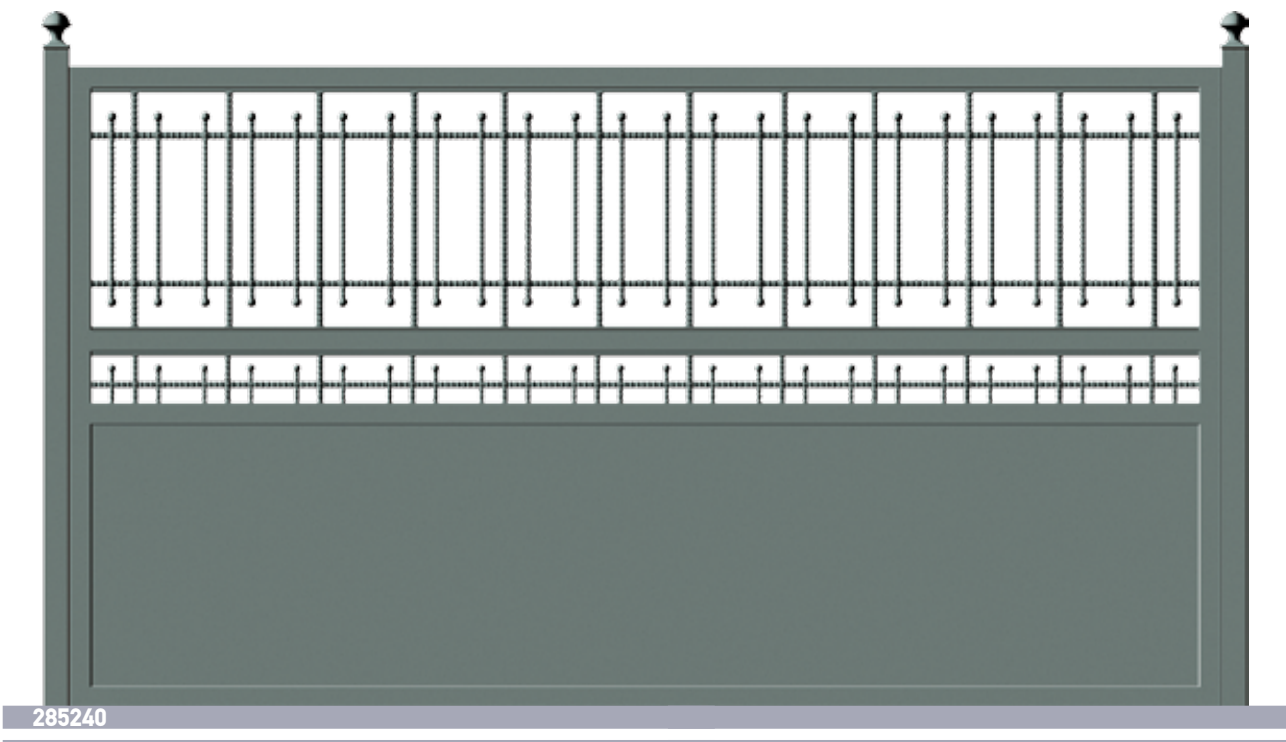
available in various dimensions and colours
disponible en différentes hauteurs et couleurs



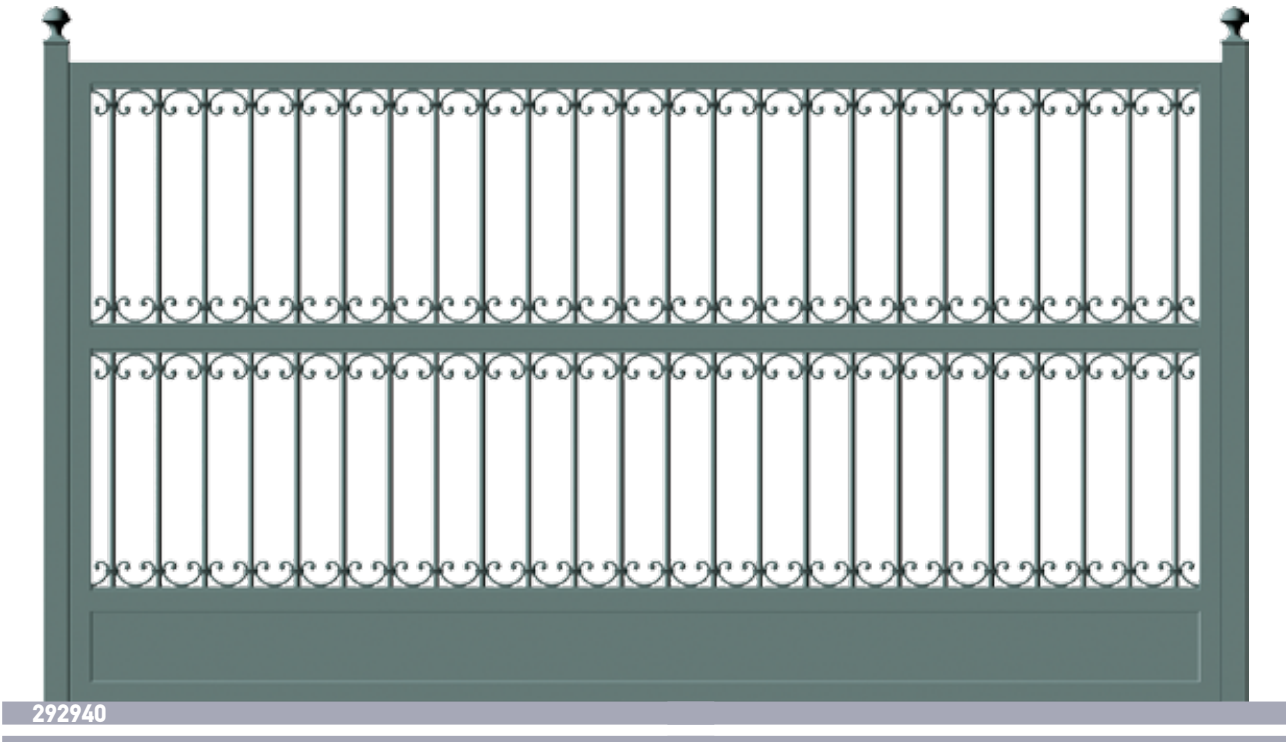
easy technical applications
applications techniques faciles et rapides



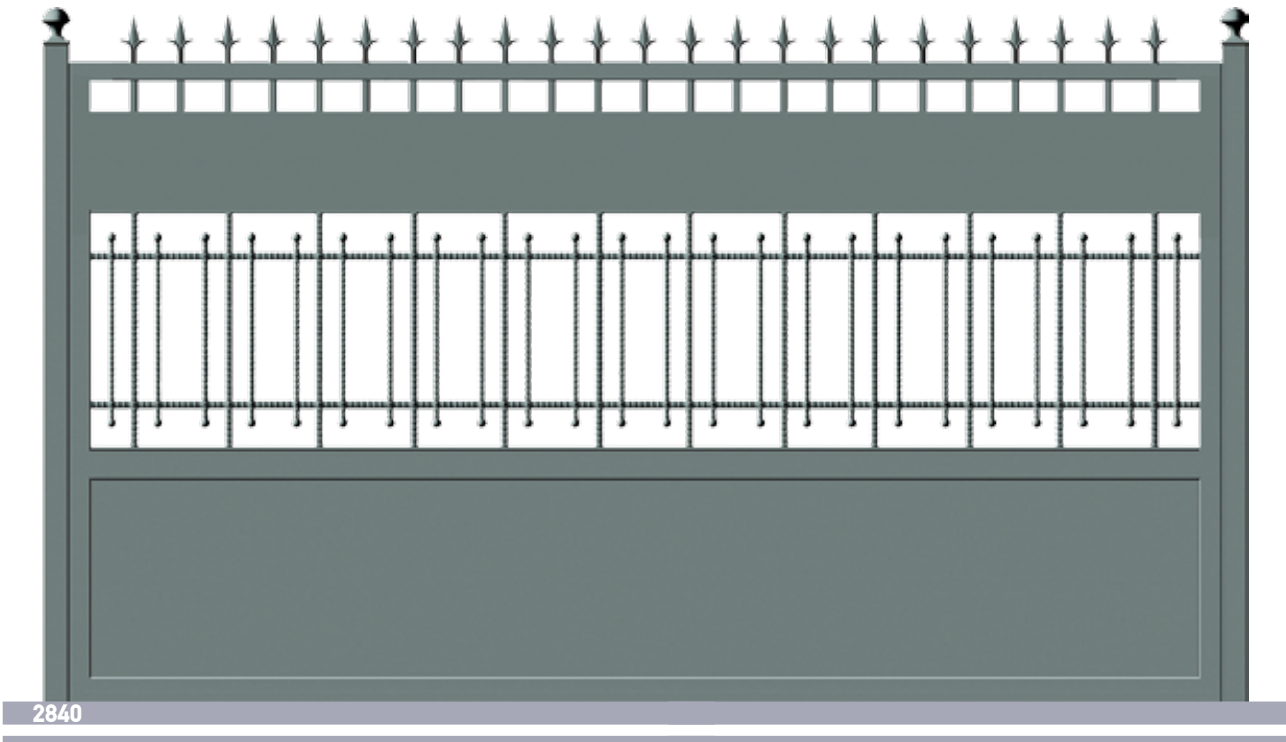
sliding gate portail coulissant



sliding gate portail coulissant



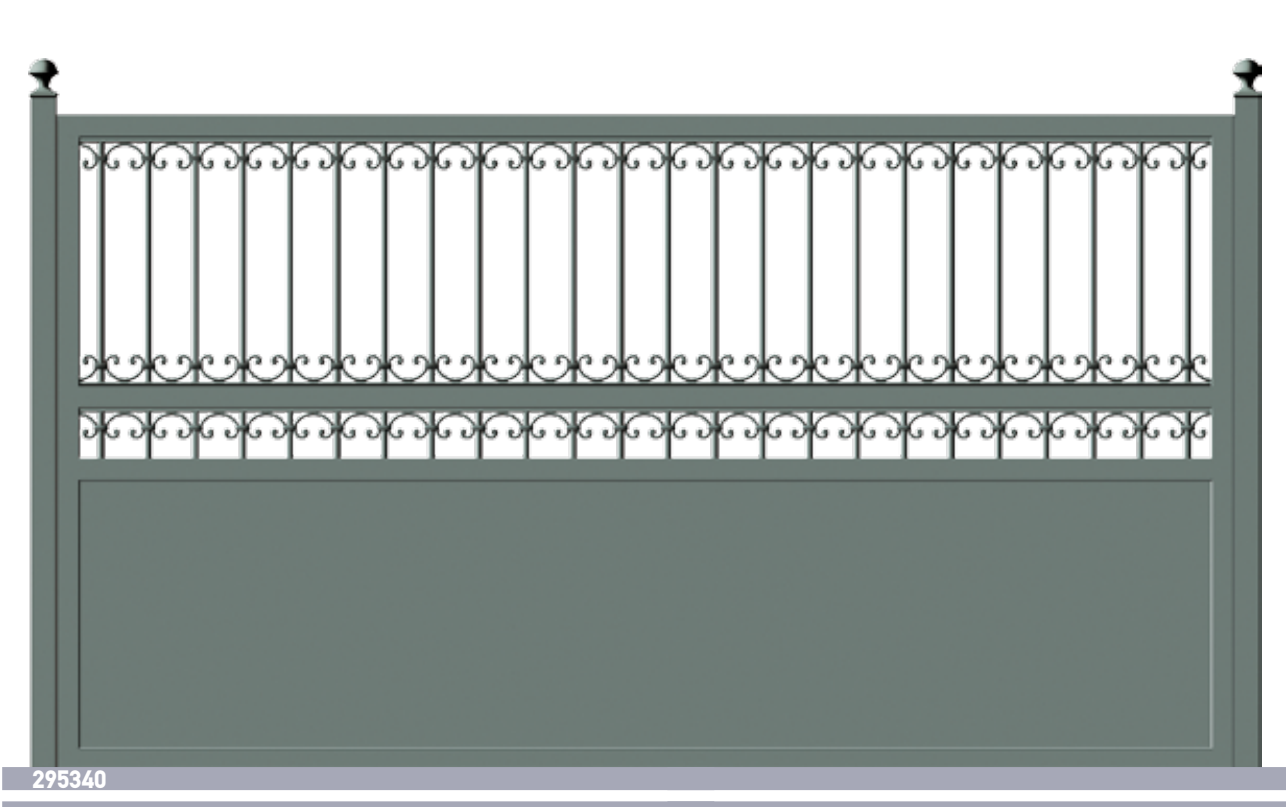
sliding gate portail coulissant



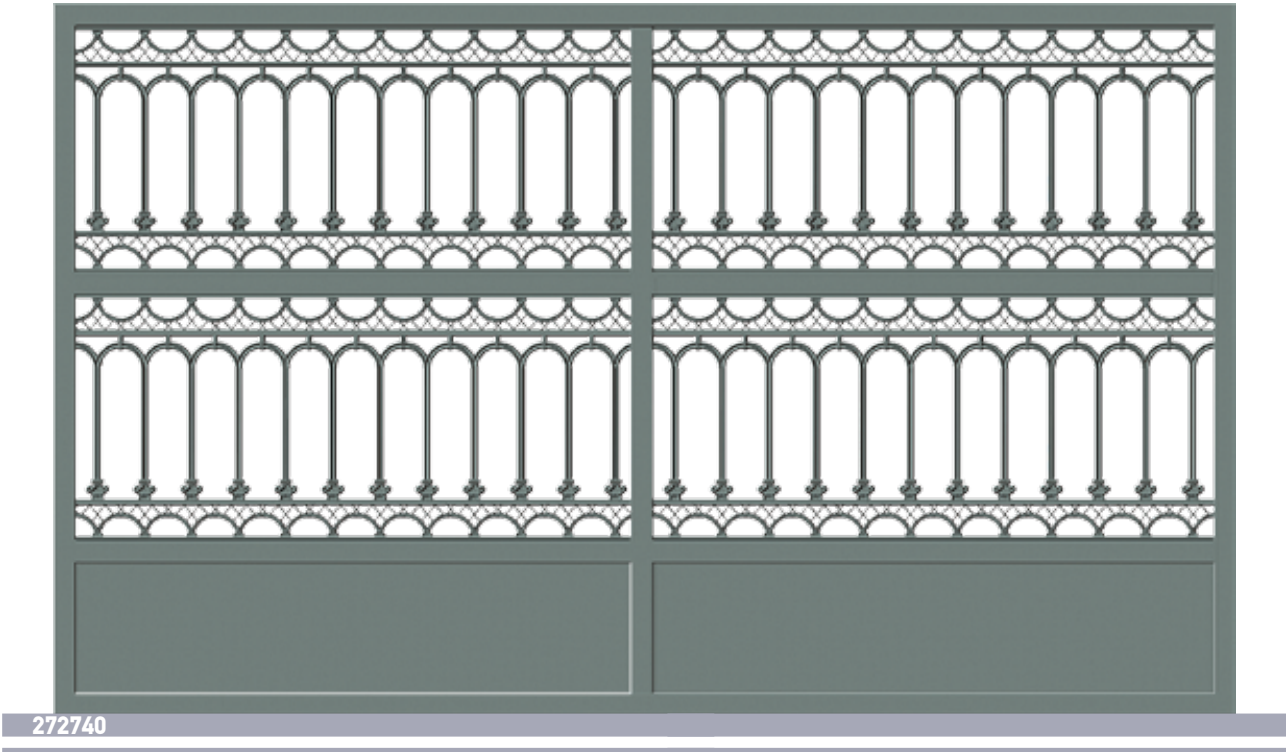
sliding gate portail coulissant

available in various dimensions and colours
disponible en différentes hauteurs et couleurs

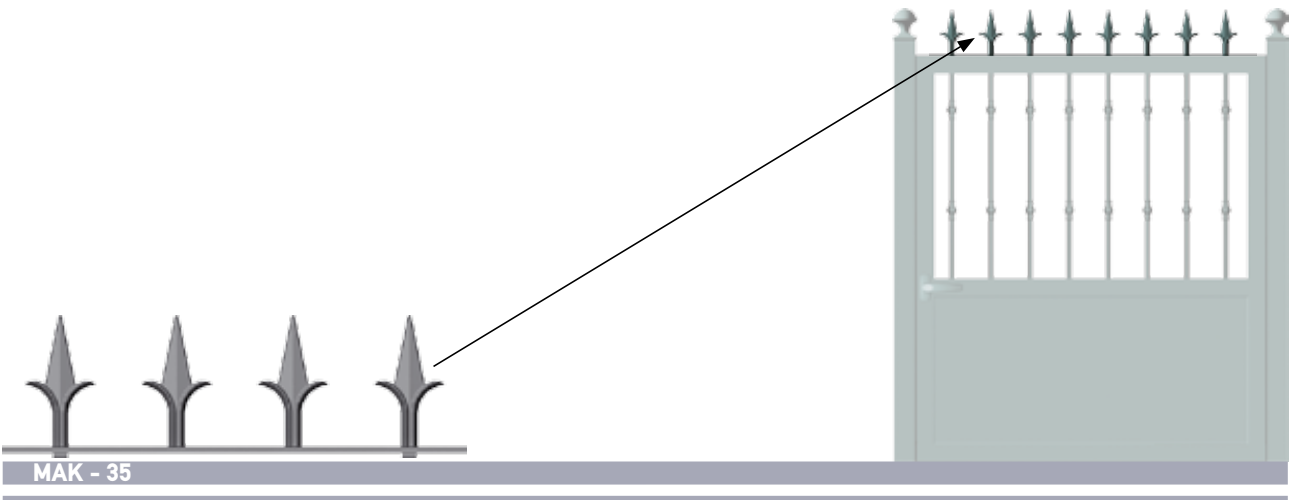
available in various dimensions and colours
disponible en différentes hauteurs et couleurs



295340
sliding gate portail coulissant



272740
sliding gate portail coulissant



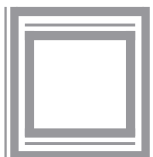
cast aluminium rail
grilles coulées en aluminium
(150mm x 500mm)



door panel decorative
élément décoratif de porte



door panel decorative
élément décoratif de porte



constant stock and direct service
en stock permanente et livraison immédiate

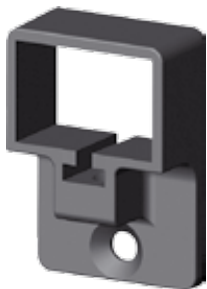
accessories, profiles
accessoires, profilés





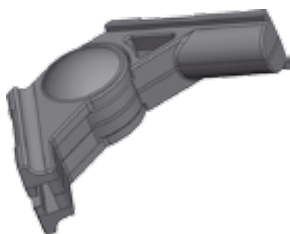
MAK - 200

fixed column joint (for handrail or traverse)
connecteur fixe de colonne liaison avec main courante ou traverse



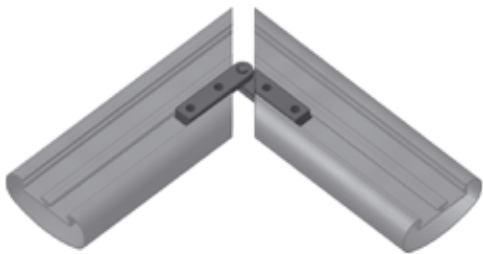
MAK - 201

column joint with traverse
connecteur de colonne avec traverse



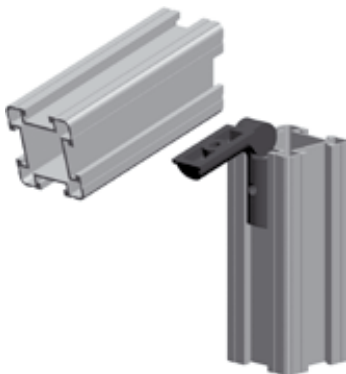
MAK - 204

column joint for stairs (for handrail or traverse vertical angle)
connecteur réglable de colonne, liaison avec main courante ou traverse (angle variable vertcal)



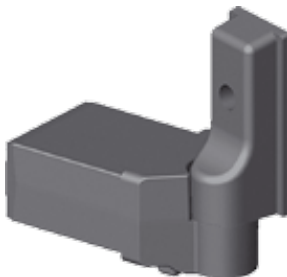
MAK - 205

handrail joint (horizontal angle and alignment connection)
connecteur de main courantes (angle variable vertical et horizontal)



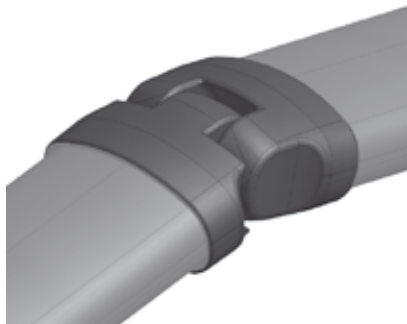
MAK - 206

column and column joint (vertical angle)
connecteur de colonnes (angle variable vertical)



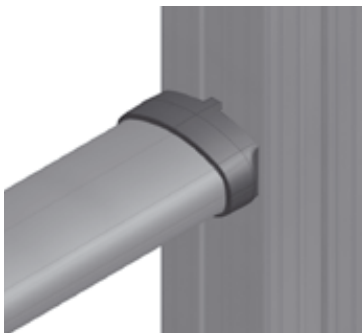
MAK - 207

column & traverse joint (horizontal angle)
connecteur de traverse avec colonne (angle variable horizontal)



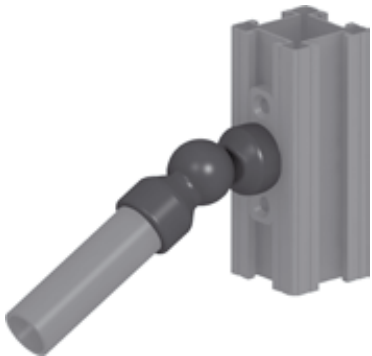
MAK - 230

handrail joint with handrail
connecteur de main courantes (angle variable horizontal)



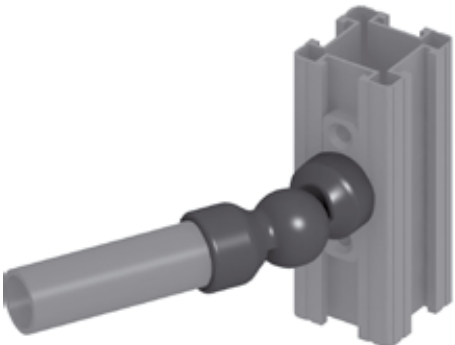
MAK - 234

fixed handrail joint
connecteur de main courante avec colonne
(70mm x 70mm)



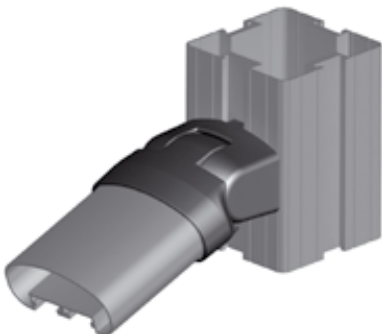
MAK - 251 - K

column joint with rail MAK - 400 (vertical angle)
connecteur de colonne avec garde - corps MAK - 400 (angle variable vertical)



MAK - 251 - O

column joint with rail MAK - 400 (horizontal angle)
connecteur de colonne avec garde - corps MAK - 400 (angle variable horizontal)



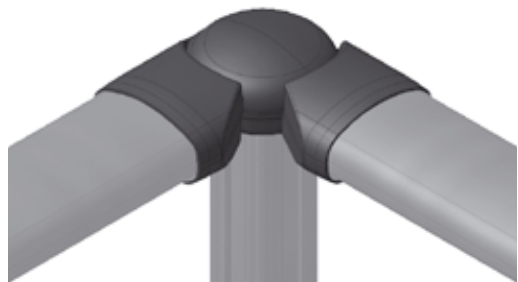
MAK - 235

adjustable handrail joint for stairs
connecteur réglable de main courante pour escalier (angle variable vertical)
(70mm x 70mm)



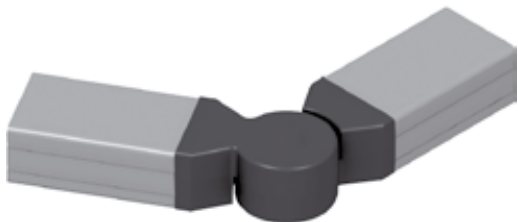
MAK - 33

angle joint for handrail (fixed angle)
connecteur d'angle a 90° de main courantes



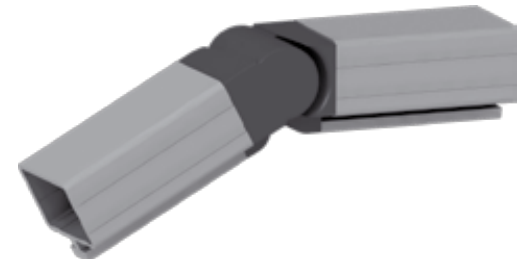
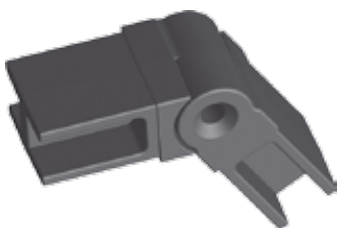
MAK - 44

adjustable joint for handrail
connecteur de main courantes (angle variable horizontal)



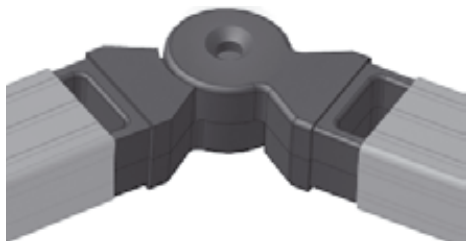
MAK - 239

traverse joint with traverse for horizontal angle
connecteur de traverses (angle variable horizontal)



MAK - 247

traverse joint with traverse vertical angle (staircase)
connecteur de traverses (angle variable vertical)



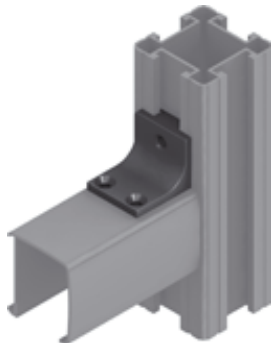
MAK - 246

traverse joint with traverse for horizontal angle (external placement)
connecteur de traverses (angle variable horizontal - installation extérieure)



MAK - 231

adjustable joint for traverse
connecteur de traverse avec colonne pour rampes d'escaliers (angle variable vertical)



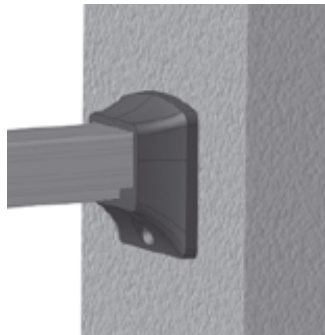
MAK - 250

support for traverse MAK - 116 for aluminium fence (internal - external placement)
connecteur de traverse MAK - 116 pour clôture (installation intérieure - extérieur)



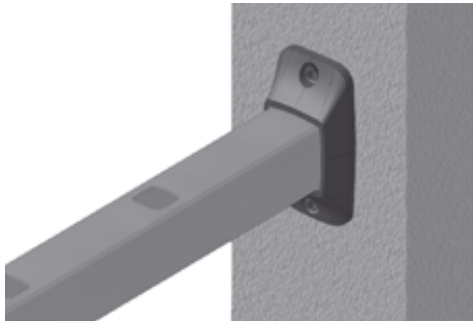
MAK - 217

rosette for handrail on wall
rosette de main courante fixation murale



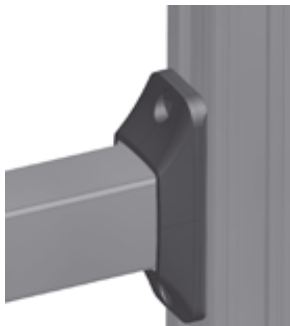
MAK - 218

rosette for traverse on wall
rosette de traverse fixation murale



MAK - 245

wall rosette for aluminium fence
rosette pour traverse de clôture (MAK - 116) fixation murale



MAK - 248

aluminium fence rosette for column MAK - 140 & MAK - 170
rosette pour traverse de clôture (MAK - 116) avec colonne MAK - 140 & MAK - 170



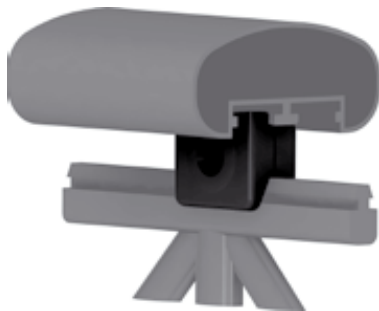
MAK - 221

rosette for column with traverse for aluminium profile rails
rosette pour traverse en tube d'aluminium avec colonne



MAK - 212

general use clamp for panel
connecteur de grilles - usage général



MAK - 211

clamp for handrail with panel or traverse
connecteur de grilles avec main courante ou traverse



MAK - 210

rail clamp (MAK - SYSTEM)
serre - joint de garde - corps (MAK - SYSTEME)



MAK - 209

general use rail clamp
serre - joint de garde - corps à usage général



MAK - 233

handrail traverse support
support de main courante - traverse

MAK - 232

traverse floor support
support de traverse sur plancher



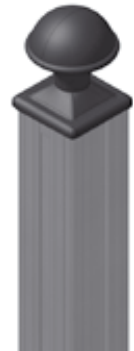
MAK - 238

handrail wall mount
support de main courante murale



MAK - 240

external support for traverse MAK - 113
support pour traverse extérieure MAK - 113



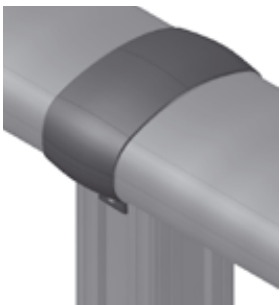
MAK - 232

column decorative
ornement de colonne
(70mm x 70mm)



MAK - 43

column base
base de colonne



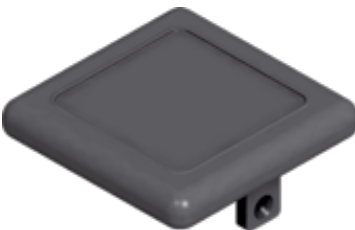
MAK - 220

handrail clip
connecteur de liaison de main courantes



MAK - 216

plug for column
embout de colonne
(40mm x 40mm)



MAK - 219

plug for column
embout de colonne
(70mm x 70mm)



MAK - 42

column base for external placement
base pour installation extérieure de colonne
(40mm x 40mm)



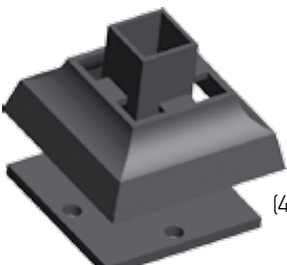
MAK - 222

handrail plug
embout de main courante

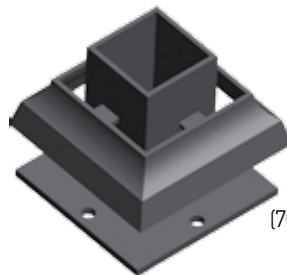


MAK - 249

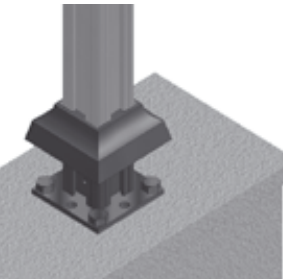
conversion accessory of column MAK - 140 to MAK - 170 for reception of connector MAK - 235
accessoire de conversion de colonne MAK - 140 à MAK - 170 pour reception de connecteur MAK - 235



(40mm x 40mm)



(70mm x 70mm)

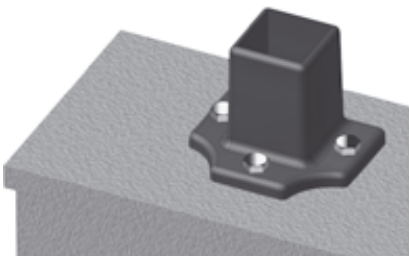
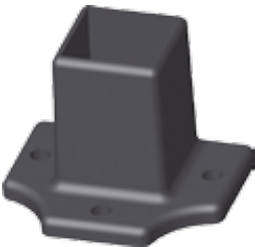


MAK - 40 | MAK - 40 - I

metal base with rosette for column
base métallique avec rosette pour colonne
inox base with rosette for column base
base inox avec rosette pour colonne

MAK - 70 | MAK - 70 - I

metal base with rosette for column
base métallique avec rosette pour colonne
inox base with rosette for column base
base inox avec rosette pour colonne



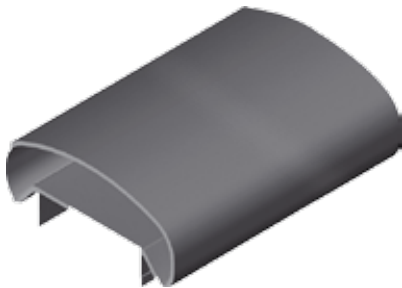
MAK - 41

column base
base de colonne
(40mm x 40mm)



MAK - 100

handrail
main courante
(33mm x 70mm)



MAK - 101

handrail
main courante
(70mm x 35mm)



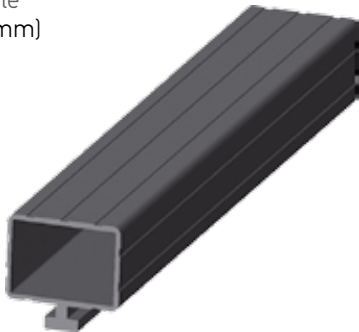
MAK - 111

traverse for glass
traverse pour verre
(30mm x 20mm)



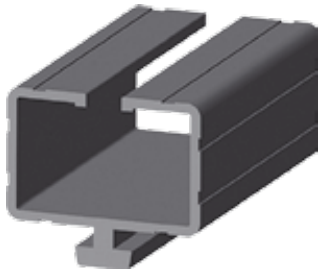
MAK - 140

column
colonne
(40mm x 40mm)



MAK - 110

traverse
(20mm x 30mm)



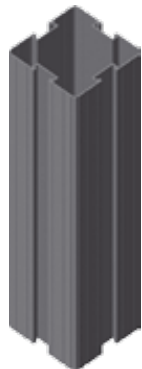
MAK - 112

traverse for aluminium die - cast panels
traverse pour grilles coulées en aluminium
(30mm x 20mm)



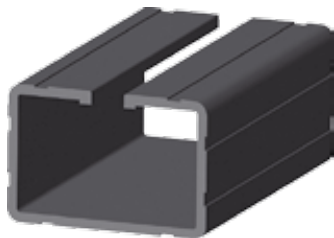
MAK - 117

traverse cover for aluminium fence
cache vis de traverse MAK - 116 de clôture



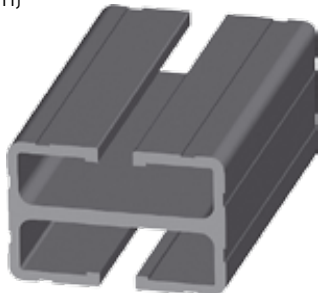
MAK - 170

column
colonne
(70mm x 70mm)



MAK - 113

traverse for aluminium die - cast panels
(for external placement)
traverse pour grilles coulées en aluminium
(pour installation extérieure)
(20mm x 30mm)



MAK - 114

traverse connect for aluminium
die - cast panels
traverse intermediaire pour grilles
coulées en aluminium
(30mm x 20mm)



MAK - 116

traverse for aluminium fence
traverse pour clôture



MAK - 140 - Γ

column for corners
colonne pour angles
(40mm x 40mm)
height hauteur: 90cm



MAK - 119

column cover
cache vis pour colonne MAK - 140
(14mm x 6mm)



MAK - 115

traverse cover for glass
cache de traverse MAK - 111
(27mm x 8mm)



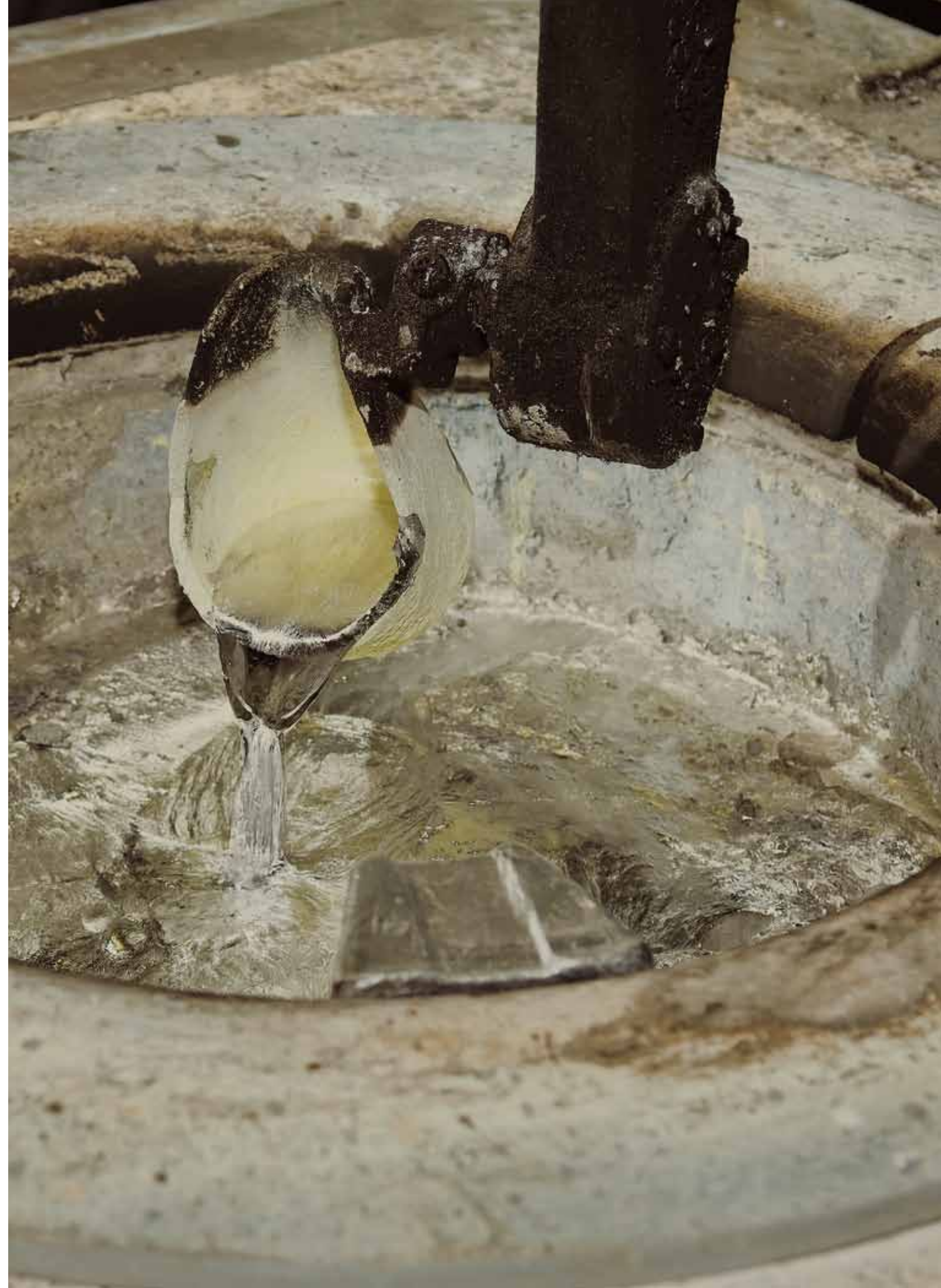
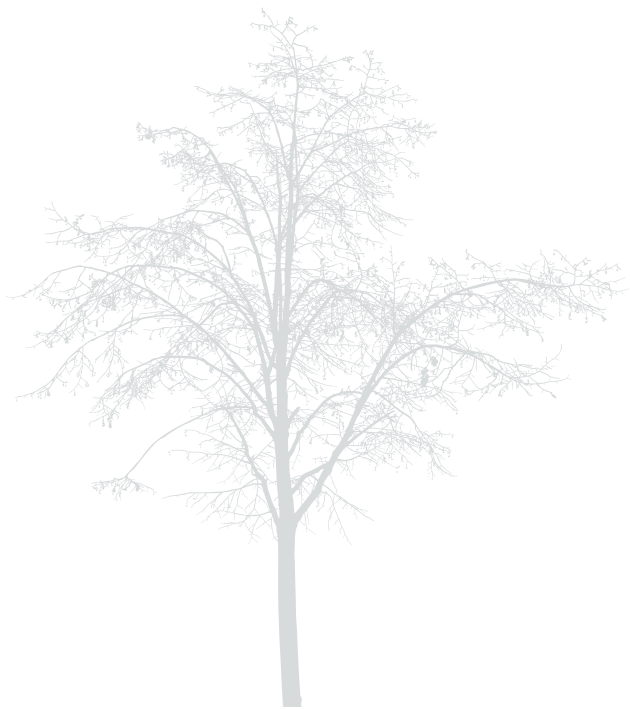
MAK - 140 - T

end - column for horizontal connection
colonne d'extrémité pour raccordement horizontal
(40mm x 40mm)
height hauteur: 90cm



MAK - 140 - E

column for horizontal connection
colonne pour raccordement horizontal
(40mm x 40mm)
height hauteur: 90cm





mak||system
aluminium railing systems