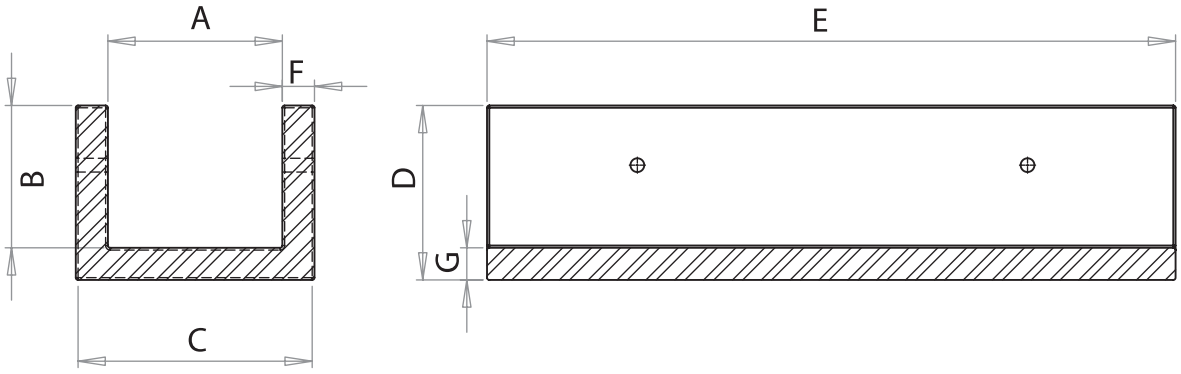
Descriptif produit

INFORMATIONS TECHNIQUES

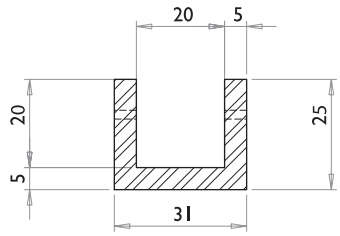
- Démoulage immédiat
- Modèles :

20 x 20
30 x 30
35 x 38
35 x 52
40 x 20
40 x 30
40 x 40
50 x 50
60 x 40 (à emboîtement)

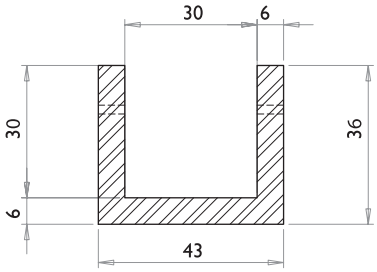


		20 x 20	30 x 30	35 x 38	35 x 52	40 x 20	40 x 30	40 x 40	50 x 50	60 X 40 à emboitement
DIMENSIONS (cm)	A	20	30	35	35	40	40	40	50	60
	B	20	30	38	52	20	30	40	50	40
	C	31	43	52	50	53	53	53	67	78
	D	25	36	47	59	26	36	46	59	49
	E	100	150	150	100	150	200	200	200	400
	F	5	6	8	7	6	6	6	8	8
	G	5	6	9	7	6	6	6	9	9
Poids (kg)		84	238	392	260	209	332	400	642	1272

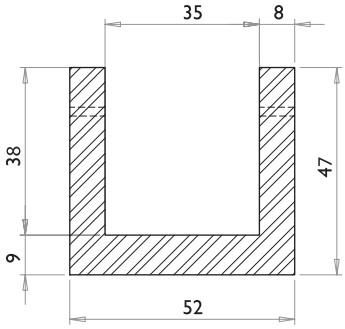
Caniveaux
sans emboîtement



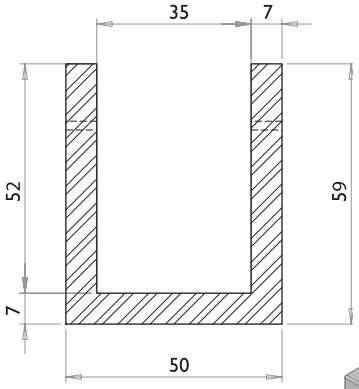
20 x 20



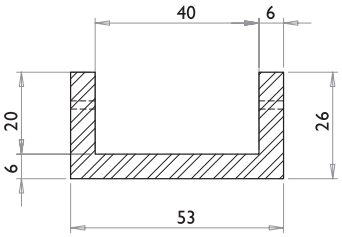
30 x 30



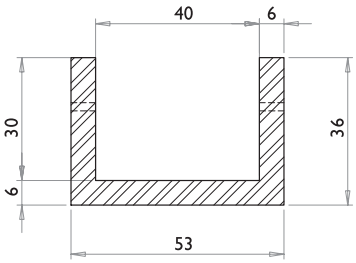
35 x 38



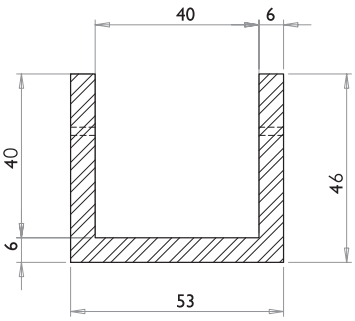
35 x 52



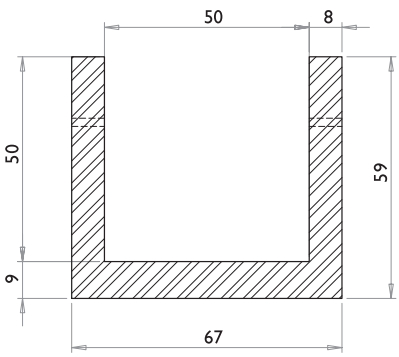
40 x 20



40 x 30



40 x 40

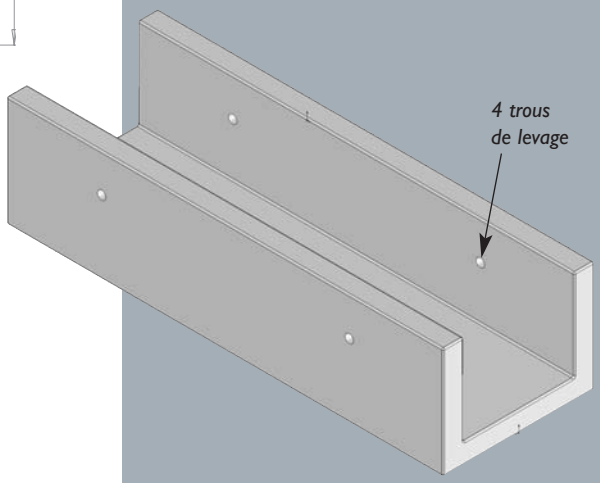


50 x 50

INFORMATIONS TECHNIQUES

- LONGUEURS / POIDS :

20 x 20 :	Long. : 1 m	Poids : 84 kg
30 x 30 :	Long. : 1,5 m	Poids : 238 kg
35 x 38 :	Long. : 1,5 m	Poids : 392 kg
35 x 52 :	Long. : 1 m	Poids : 260 kg
40 x 20 :	Long. : 1,5 m	Poids : 209 kg
40 x 30 :	Long. : 2 m	Poids : 332 kg
40 x 40 :	Long. : 2 m	Poids : 400 kg
50 x 50 :	Long. : 2 m	Poids : 642 kg

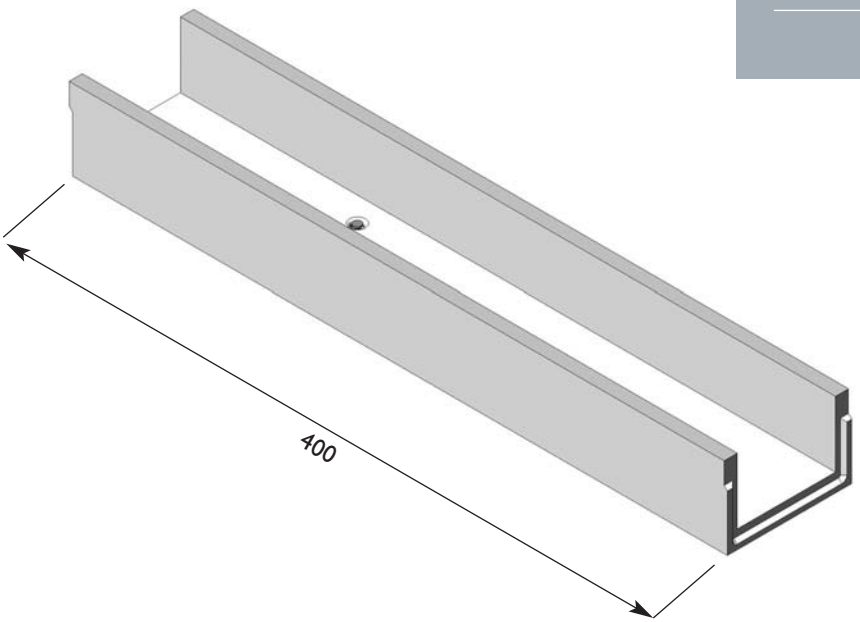


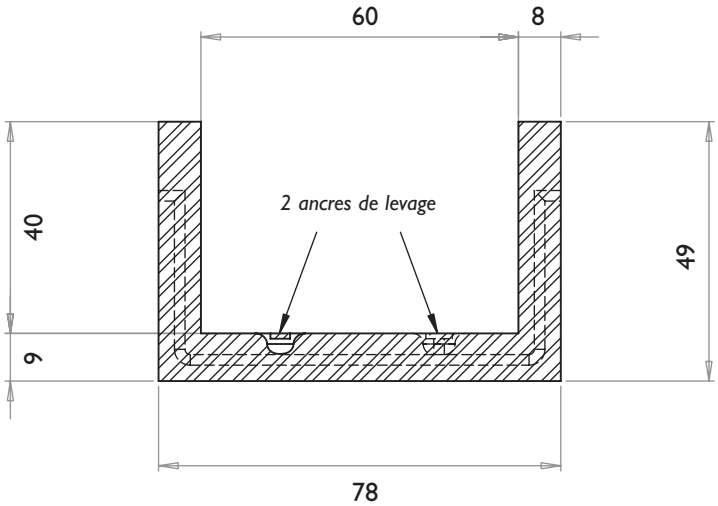
Caniveaux à emboîtement

INFORMATIONS TECHNIQUES

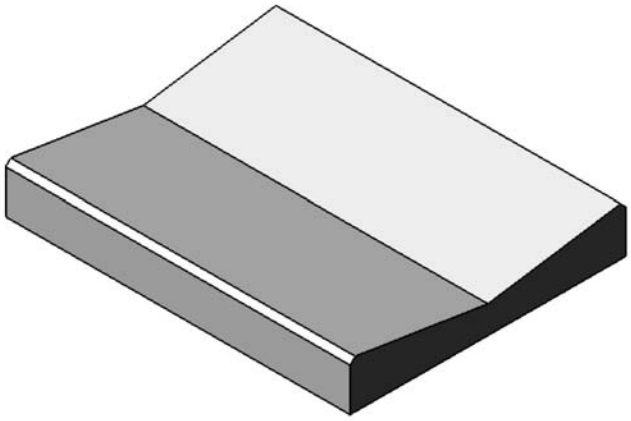
- LONGUEURS / POIDS :

60 x 40 : Long. : 4 m / Poids : 1272 kg





Bordures caniveaux



INFORMATIONS TECHNIQUES

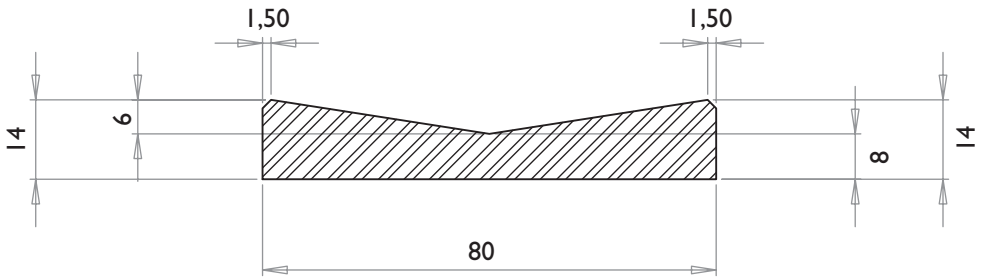
- Démoulage immédiat
- Longueurs / Poids :

TYPE 1 :
Longueur : 1 m / Poids : 214 kg

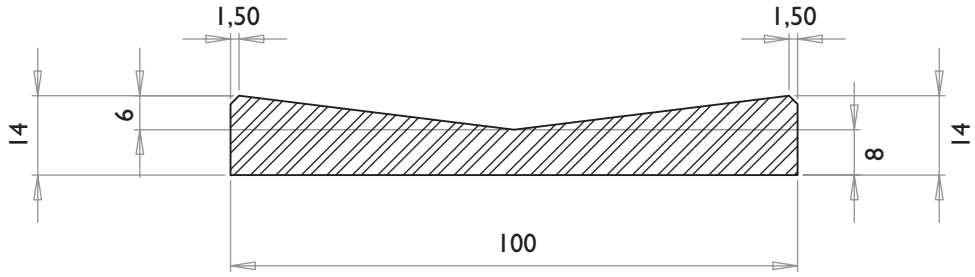
TYPE 2 :
Longueur : 1,5 m / Poids : 321 kg

- Autres modèles à la demande

TYPE 1



TYPE 2

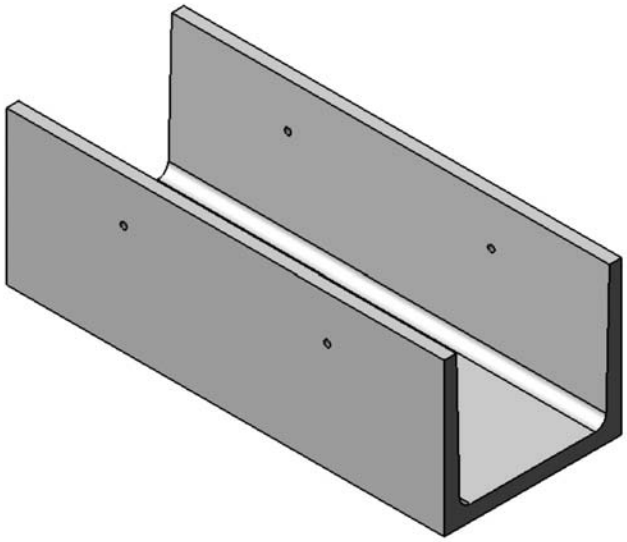


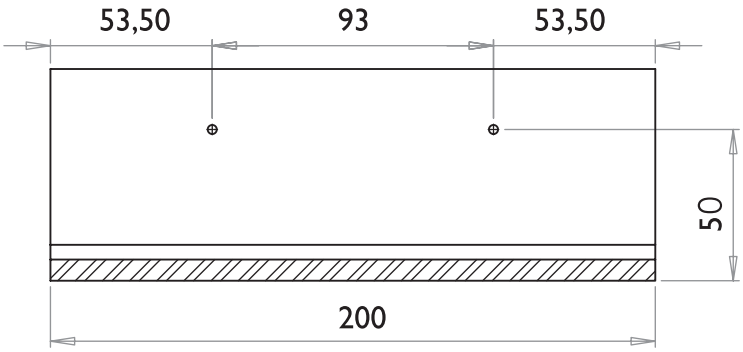
Caniveaux techniques
démoulage différé

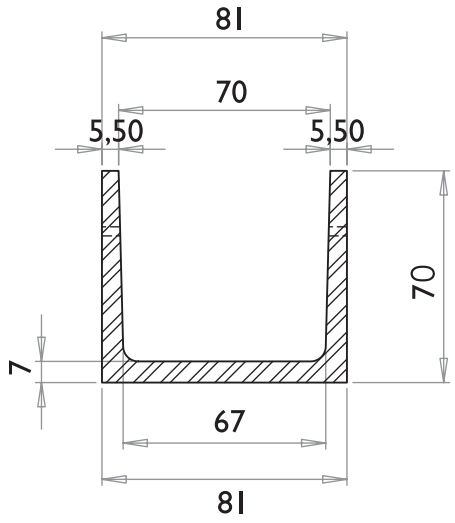
INFORMATIONS TECHNIQUES

- Démoulage différé
- Poids :

CANIVEAU 70 X 70 : 726 kg







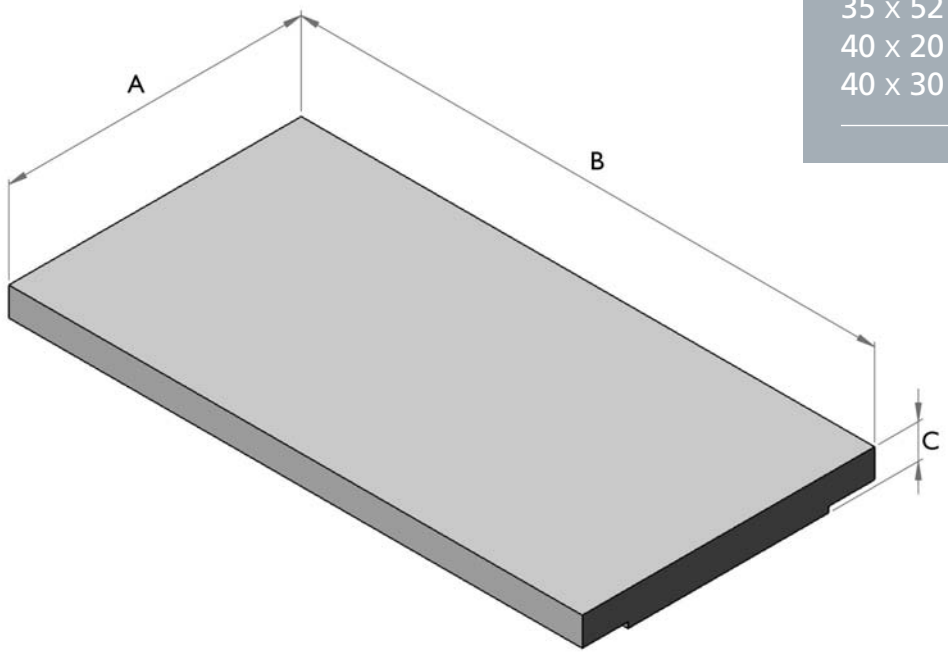
Descriptif produit

INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- MODÈLES :

20 x 20
30 x 30
35 x 38
35 x 52
40 x 20
40 x 30
40 x 40
50 x 50
60 x 40

AUTRES DIMENSIONS À LA DEMANDE



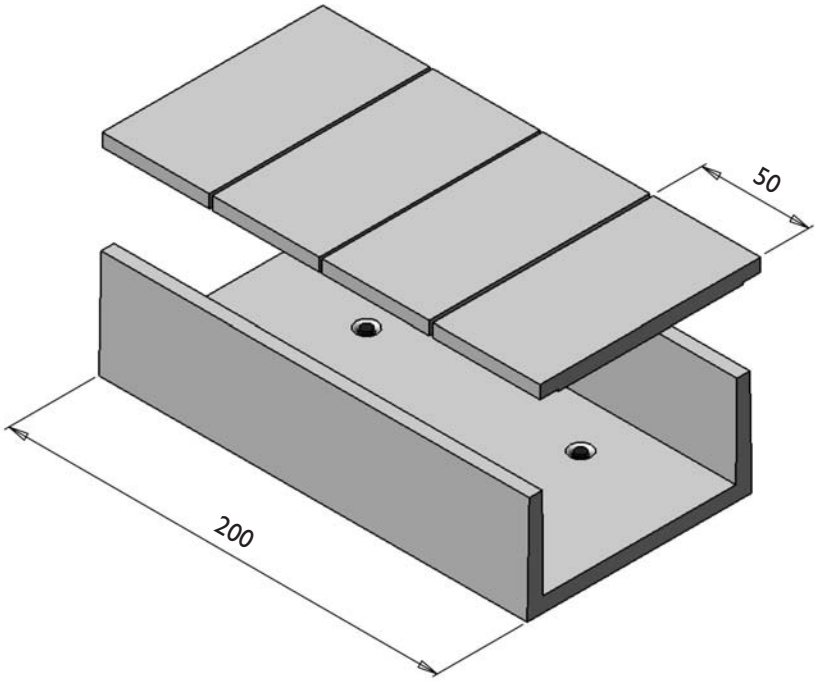
	20	30	35	40	40	50	50	50	60
A	30	42	51	52	52	66	66	66	77
B	100	75	75	100	100	100	100	50	100
C	4	4	10	12	5	15	6	6	15
Poids (kg)	29	30	92	150	62	238	95	48	274

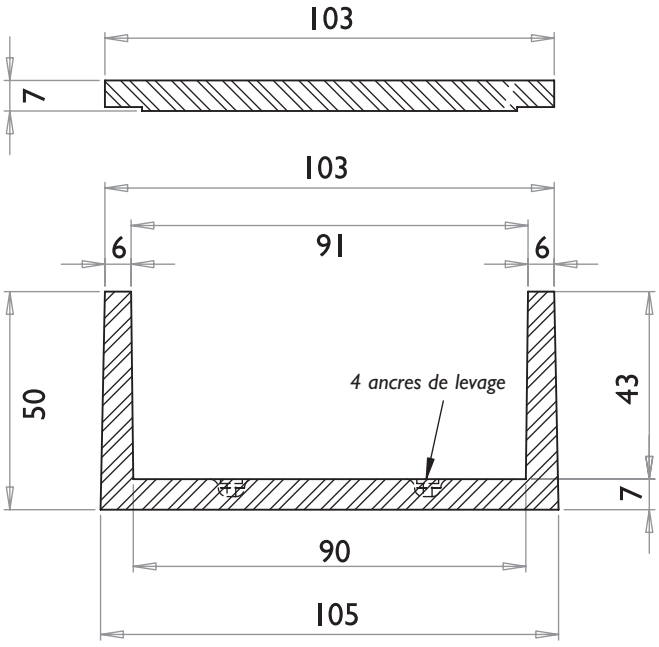
Caniveaux techniques
91 x 43

INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- POIDS :

Dalles : 4 x 88 kg
Caniveau : 672 kg



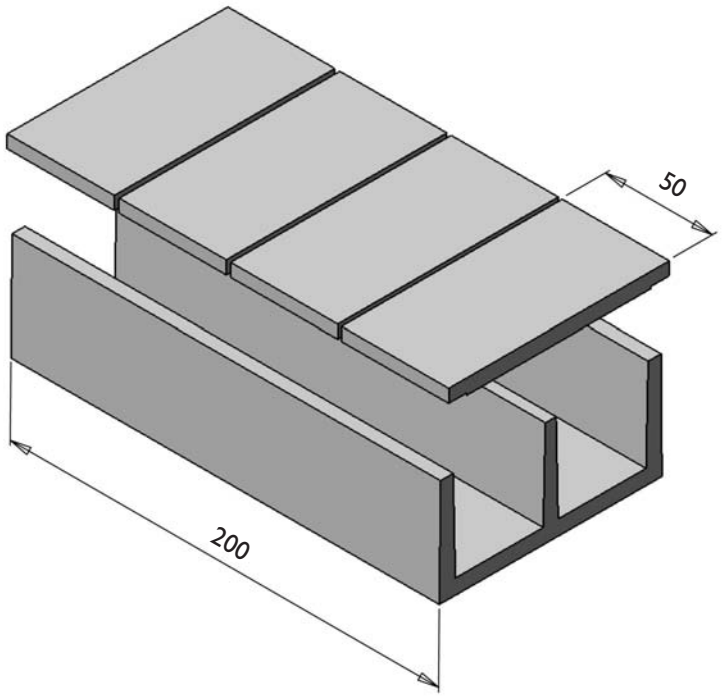


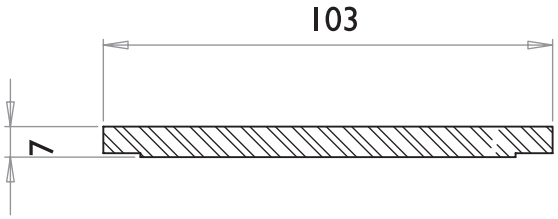
Caniveaux techniques doubles - 91 x 43

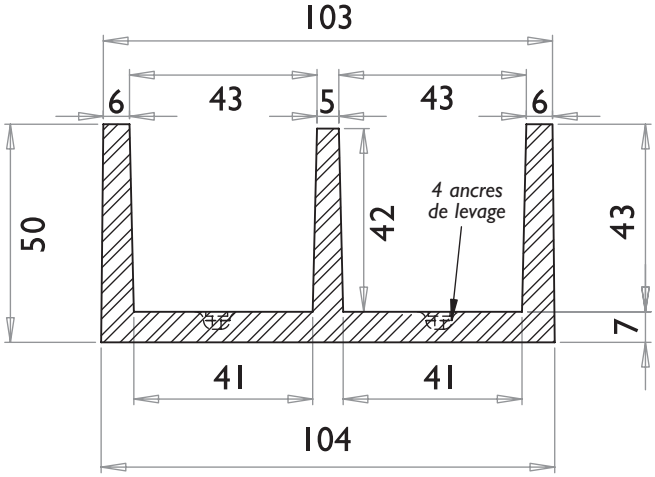
INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- POIDS :

Dalles : 4 x 88 kg
Caniveau : 772 kg





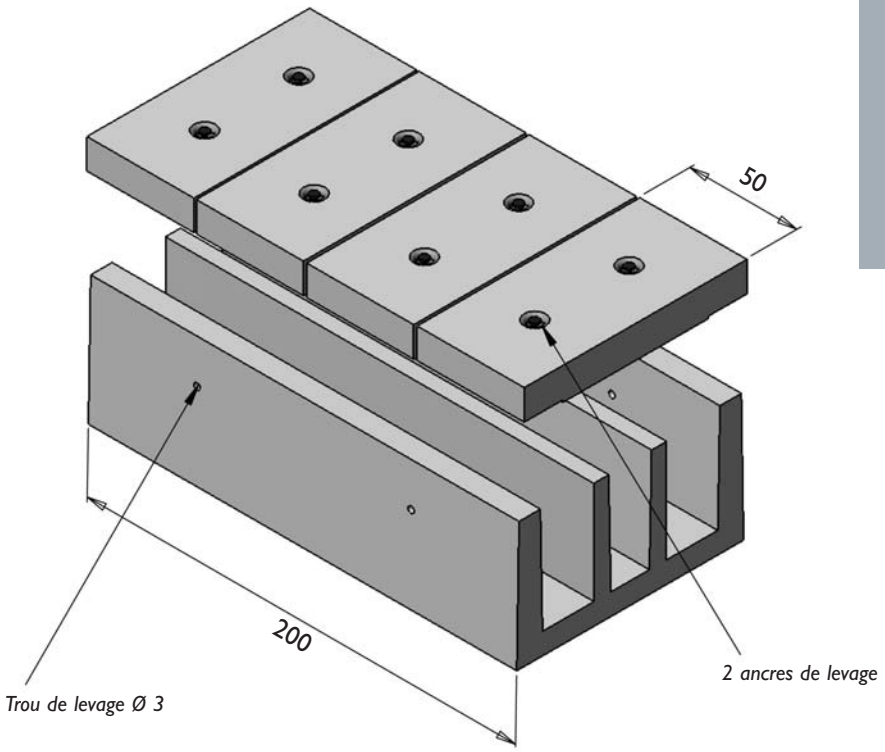


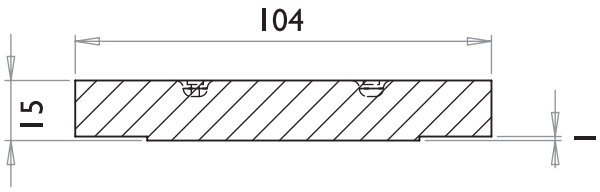
Caniveaux techniques
triples - 84 x 50

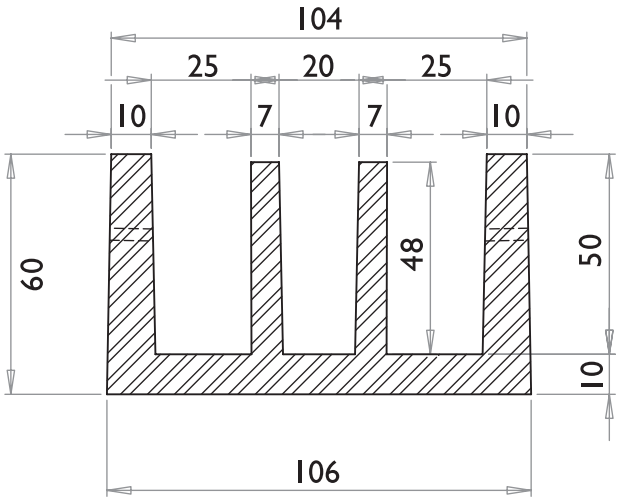
INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- POIDS :

Dalles : 4 x 187 kg
Caniveau : 1395 kg





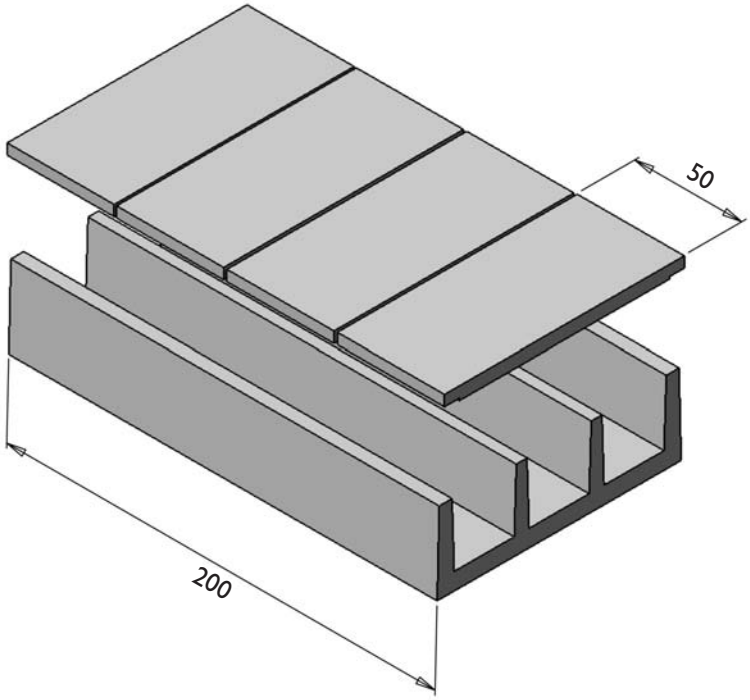


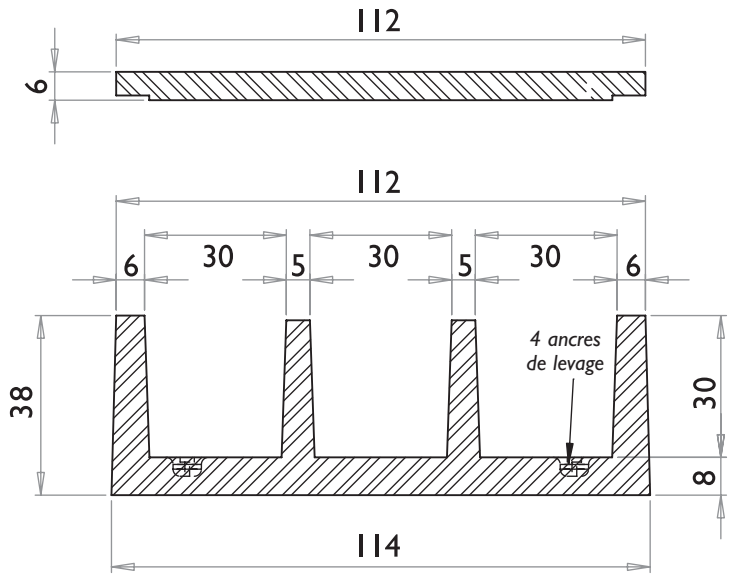
Caniveaux techniques
triples - 100 x 30

INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- POIDS :

Dalles : 4 x 80 kg
Caniveau : 593 kg



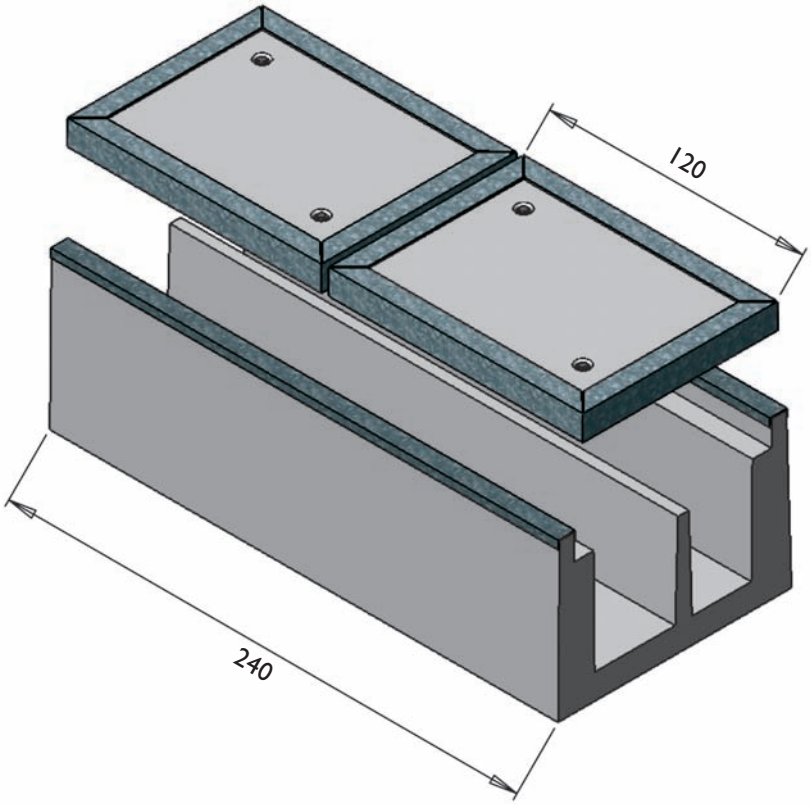


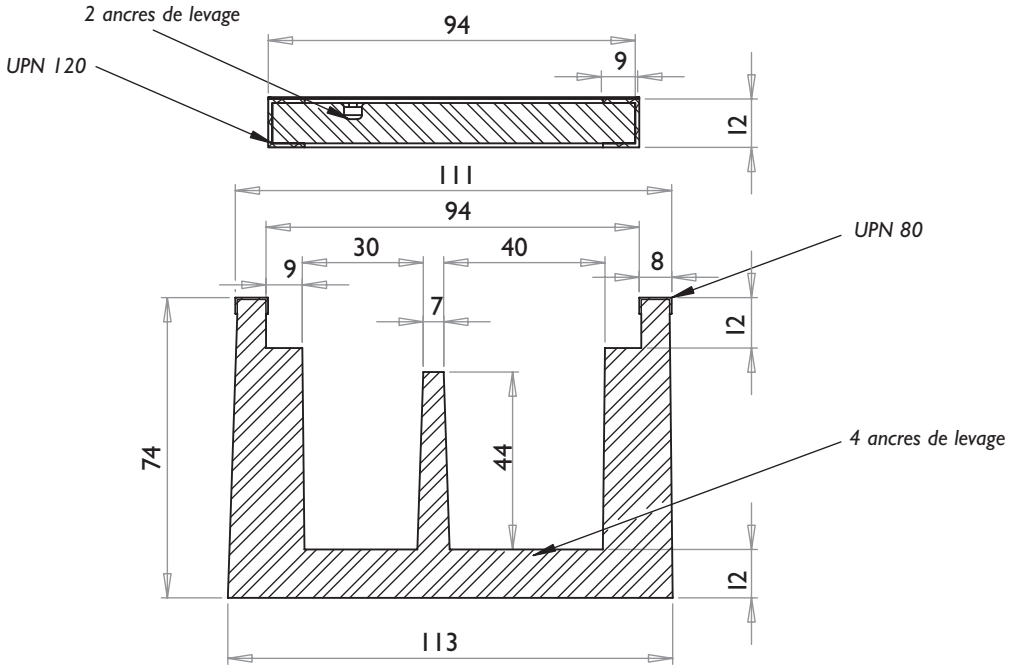
Caniveaux techniques doubles - UPN 80

INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- POIDS :

Dalles : 2 x 390 kg
Caniveau : 2020 kg

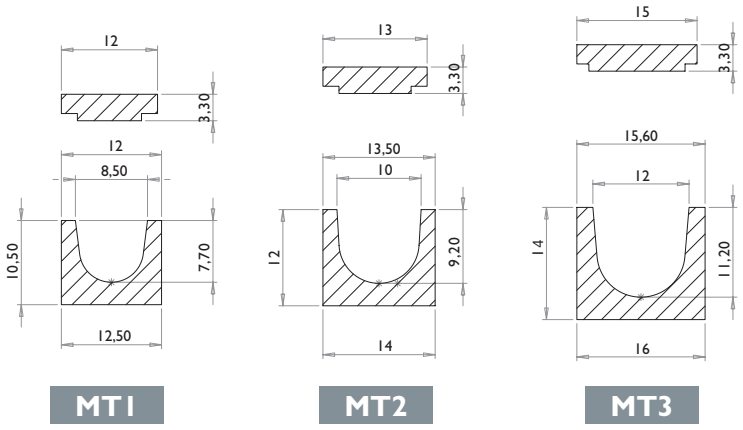




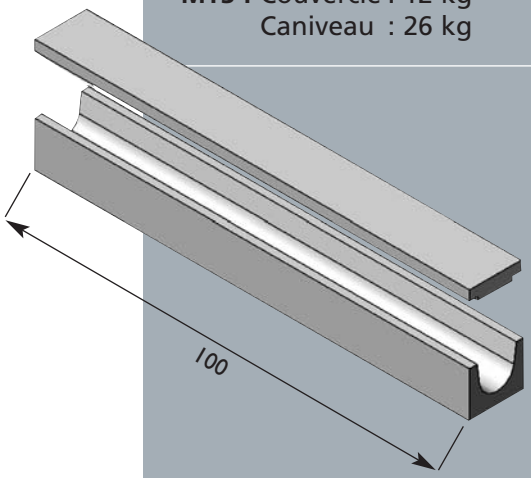
Caniveaux techniques pour câbles

CANIVEAUX TECHNIQUES MT1 - MT2 - MT3

Démoulage immédiat

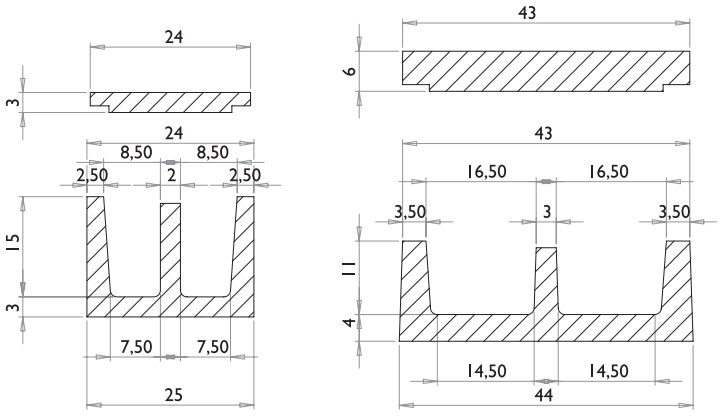


MT1 MT2 MT3

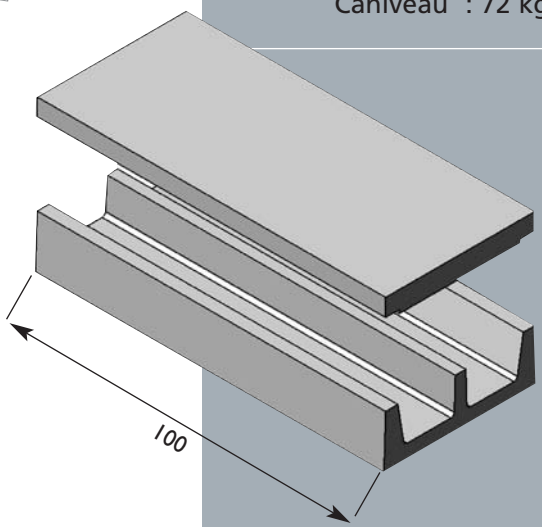


CANIVEAUX TECHNIQUES DOUBLES MT18 - MT20

Démoulage immédiat



MT18 MT20



INFORMATIONS TECHNIQUES

- POIDS :

MT1 : Couvercle : 10 kg
Caniveau : 18 kg

MT2 : Couvercle : 11 kg
Caniveau : 22 kg

MT3 : Couvercle : 12 kg
Caniveau : 26 kg

- POIDS :

MT18 : Couvercle : 20 kg
Caniveau : 32 kg

MT20 : Couvercle : 58 kg
Caniveau : 72 kg

Caniveaux techniques
sans cornière

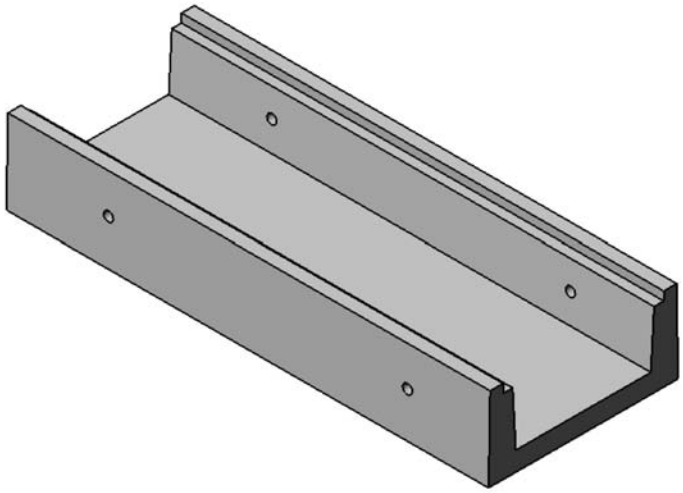
INFORMATIONS TECHNIQUES

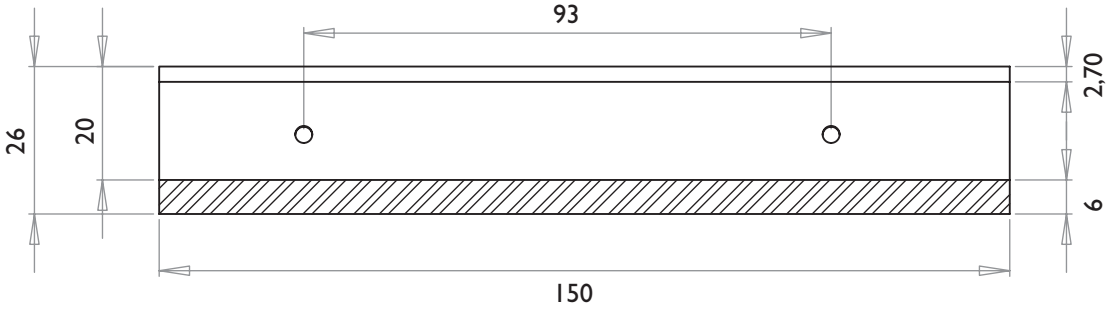
- DÉMOULAGE IMMÉDIAT
- DIMENSIONS :

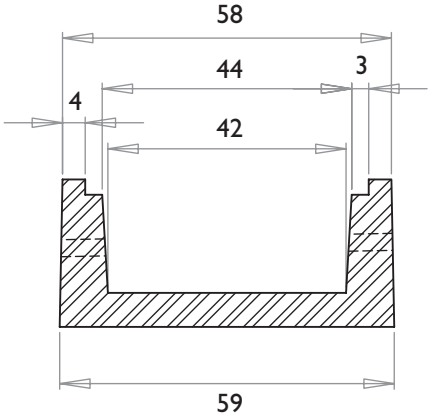
Caniveau : 44 x 20
Pour grille : 50 x 75

- POIDS :

232 kg





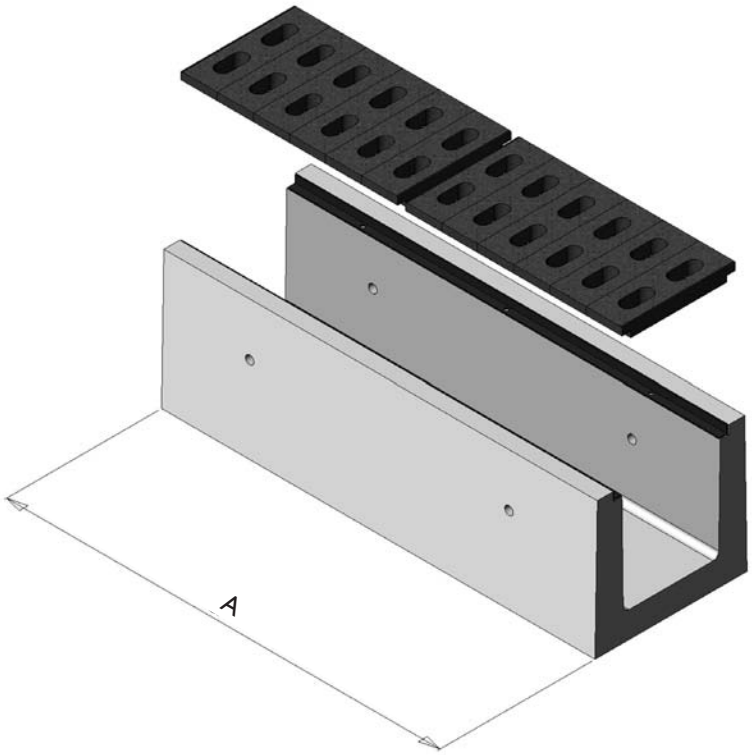


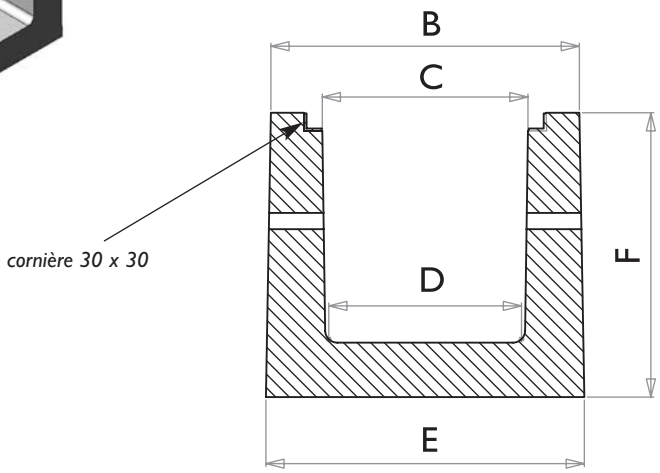
Caniveaux techniques à cornière

INFORMATIONS TECHNIQUES

- DÉMOULAGE IMMÉDIAT
- MODÈLES :

20 x 20
25 x 25
35 x 35
35 x 56
45 x 40





		20 x 20	25 x 25	35 x 35	35 x 56	45 x 40
DIMENSIONS (cm)	A	150	150	150	150	150
	B	30	36,5	48	51	59
	C	20	25	35	35	45
	D	19	21,5	33	31	41
	E	33	37,5	51	56	61
	F	29	36	47	72	50
Pour Grille		25 x 75	30 x 75	40 x 75	40 x 75	50 x 75
poids béton sans grille (kg)		140	232	364	668	450

Caniveaux techniques
à cornière pour grille 40 x 75

INFORMATIONS TECHNIQUES

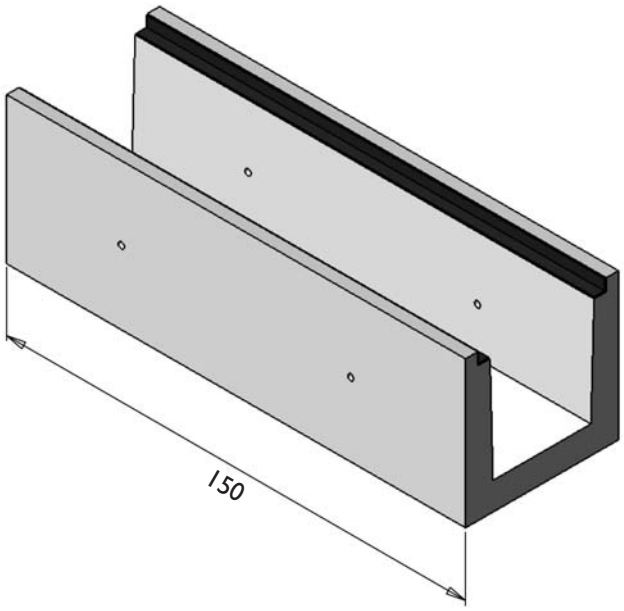
- DÉMOULAGE IMMÉDIAT

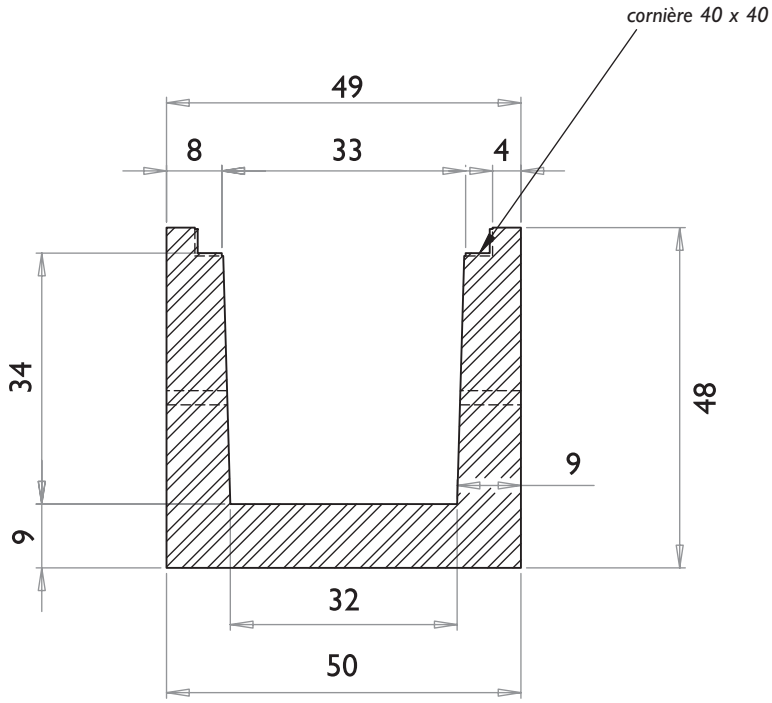
- DIMENSIONS :

Caniveau : 33 x 34
Pour grille : 40 x 75

- POIDS :

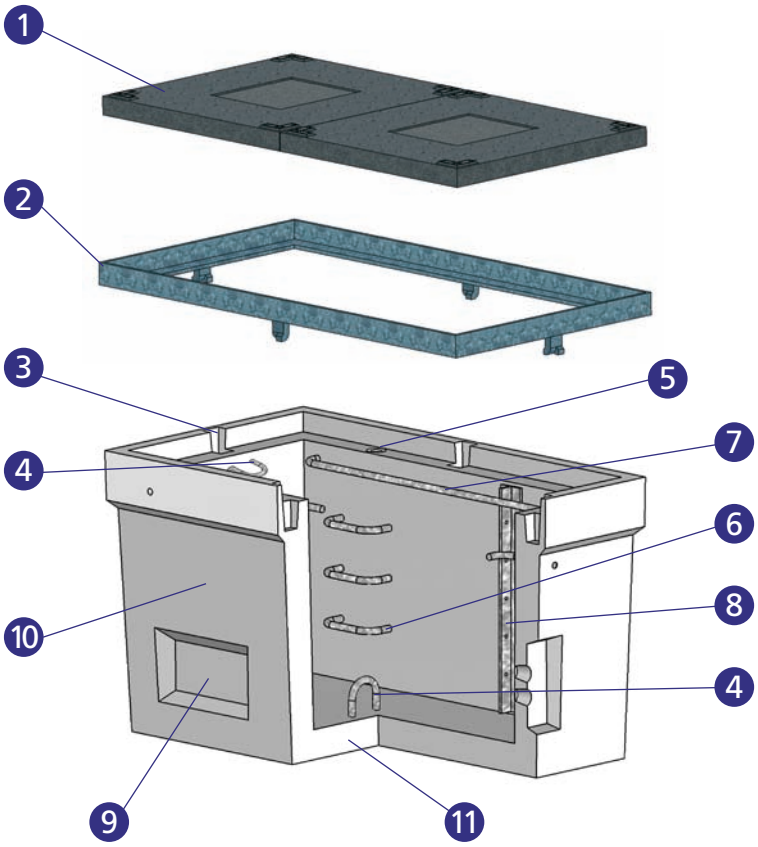
396 kg





I - CHAMBRES DE TÉLÉCOMMUNICATION

Descriptif produit



LÉGENDE

1. Tampon de couverture
2. Cadre
3. Encoches pour fixation cadre
4. Anneaux de tirage (L5T, L6T, K2C, K3C et M1C)
5. Ancres de levage
6. Echelon (L5T, L6T, M1C)
7. Equerre support câble
8. Poteau (L5T, L6T, M1C)
9. Masque avec pré-perçage ou voile à briser
10. Piédroit
11. Radier

Les chambres sont répertoriées suivant 2 classes : TROTTOIR ou CHAUSSÉE en fonction de leur utilisation :

- **CLASSE T**
- Eléments destinés à être placés **sous trottoirs, sous parkings**.
- **Type :** L0T, L1T, L2T, L3T, L4T, 1/2L4T, L5T, L6T.

- **CLASSE C**
- Eléments destinés à être placés **sous chaussées, sous parkings "lourds"**.
- **Type :** L1C, L2C, L3C, K1C, K2C, K3C, M1C.

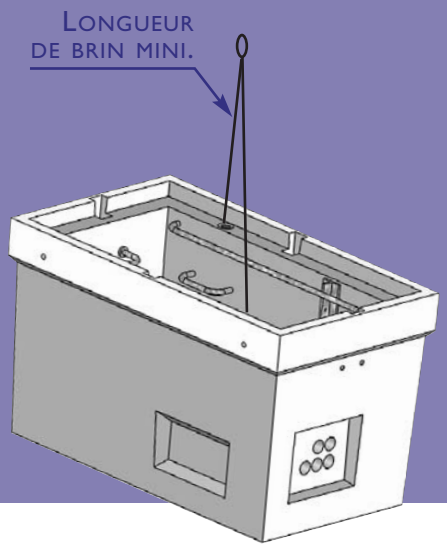
INFORMATIONS TECHNIQUES

- fabrication en béton armé.
- Existant en version à radier à reconstituer.
- homologation par les opérateurs de télécommunication.

Manutention et préconisations de pose

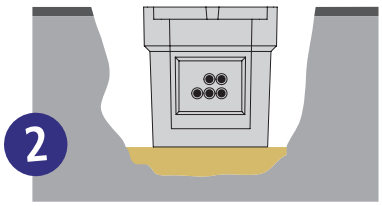
CONDITIONS NORMALES D'UTILISATION :

TYPE	MASSE MAX. (kg)	NOMBRE POINTS DE LEVAGE	CAPACITÉ DE L'ANNEAU		LONG BRIN (MINI)
L0T	100	2	1,3 T		1,00
L1T	312	2	1,3 T		1,50
L2T	564	2	1,3 T		2,50
L3T	660	2	1,3 T		2,50
L4T	1020	2	1,3 T		2,50
1/2 L4T	480	2	1,3 T		2,15
L5T	2100	2		2,5 T	2,50
L6T	2750	2		2,5 T	2,70
L1C	324	2	1,3 T		1,50
L2C	560	2	1,3 T		1,80
L3C	678	2	1,3 T		2,50
K1C	760	2	1,3 T		2,50
K2C	1200	2	1,3 T		2,50
K3C	1560	2		2,5 T	2,50
M1C (sup)	860	4	1,3 T		2,50
M1C (inf)	1680	4	1,3 T		2,70

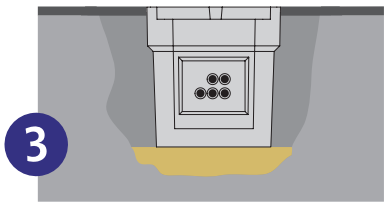


PRÉCONISATIONS DE POSE :

- Ouverture de la fouille
- Préparation du fond de fouille selon article 55 du CCTP n°1593 de France Télécom



- Pose de la chambre de tirage



- Remblais périphériques selon article 71 du CCTP n°1593 de France Télécom

ACCESSOIRE DE LEVAGE :

INFORMATIONS TECHNIQUES

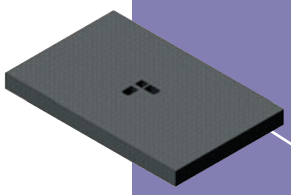
- NOMBRE : 2 ou 4, avec marquage CE
- RÉFÉRENCE :
1,3 T ou 2,5 T selon type de chambre

Descriptif produit

TAMPONS DE COUVERTURE RECTANGULAIRES

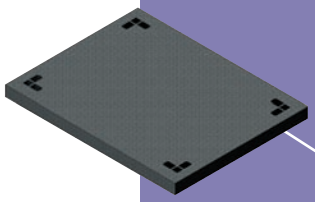
Classe 125 kN pour trottoir / Classe 250 kN pour parking
Tampon en fonte, cadre en acier galvanisé

Modèle Chambres		L0T	L1T	L2T	L3T	L4T	1/2L4T	L5T	L6T
Nombre de tampons nécessaires		1							
Poids total de la fonte (kg)	125 kN	17							
	250 kN								
Poids du cadre (kg)		7							



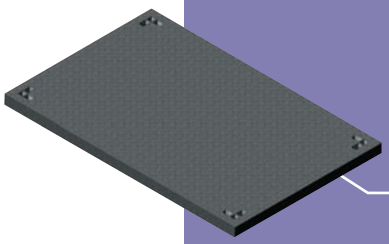
TAMPON
495 x 316 mm

Modèle Chambres		L0T	L1T	L2T	L3T	L4T	1/2L4T	L5T	L6T
Nombre de tampons nécessaires			1	2	3	4	2		
Poids total de la fonte (kg)	125 kN		26	52	78	104	52		
	250 kN		33	66	99	132	66		
Poids du cadre (kg)			13	20	24	29	19		



TAMPON
633 x 495 mm

Modèle Chambres		L0T	L1T	L2T	L3T	L4T	1/2L4T	L5T	L6T
Nombre de tampons nécessaires								3	4
Poids total de la fonte (kg)	125 kN							195	260
	250 kN							210	280
Poids du cadre (kg)								33	39

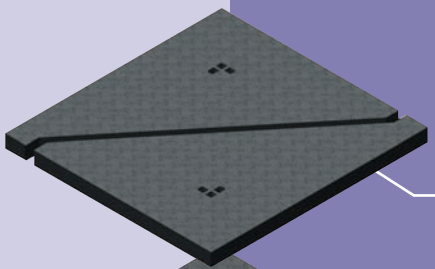


TAMPON
990 x 495 mm

TAMPONS DE COUVERTURE TRIANGULAIRES

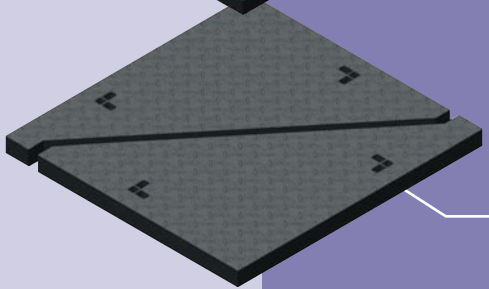
Classe 400 kN - Tampon en fonte, cadre en acier galvanisé

Modèle Chambres	L1C	L2C	L3C
Nombre de tampons nécessaires	2	4	6
Poids de l'ensemble (kg)	86	157	239



TAMPON
TRIANGULE

Modèle Chambres	K1C	K2C	K3C	M1C
Nombre de tampons nécessaires	2	4	6	4
Poids de l'ensemble (kg)	148	278	408	278



TAMPON
TRIANGULE GM

Type LT

INFORMATIONS TECHNIQUES

- **PRÉPERÇAGE :**

Ø 45 pour L0T à L3T
Ø 45 - Ø 60 pour L4T à $^{1/2}$L4T

- **MANUTENTION**

PAR ANCRES DE LEVAGE :

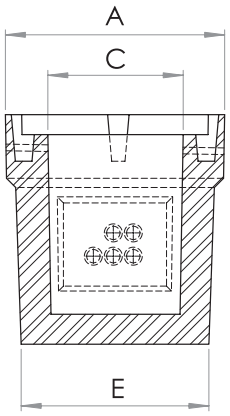
L1T : ..... 2 ancres 1,3 T
L2T : ..... 2 ancres 1,3 T
L3T : ..... 2 ancres 1,3 T
L4T : ..... 2 ancres 1,3 T
$^{1/2}$ L4T : ..... 2 ancres 1,3 T

- **EQUIPEMENT :**

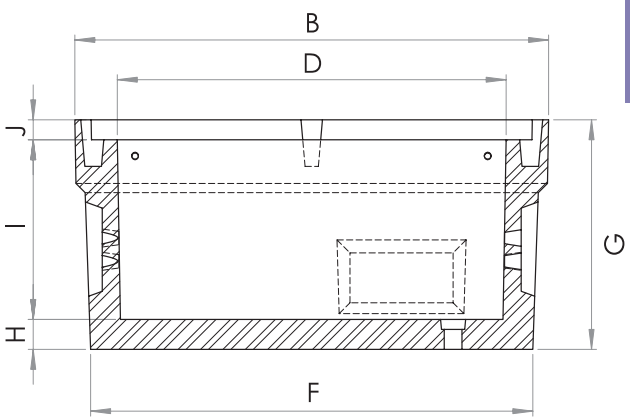
2 supports équerres

POUR TROTTOIR

NF
P98-0850
P98-085 I



Coupe transversale



Coupe longitudinale

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L0T	46	64	24	42	32	49	35	5	23,5	6,5	100
L1T	63,5	77,2	38	52	50	65	69	9	53,5	6,5	312
L2T	63,5	140	38	116	50	129	69	9	53,5	6,5	564
L3T	76	162	52	138	63	149	69	9	53,5	6,5	660
L4T	77,5	212,5	52	187	70,5	204,5	69	9	53,5	6,5	978
$^{1/2}$L4T	76,2	112,6	52	88,5	63	101	69	9	53,5	6,5	464

I - CHAMBRES DE TÉLÉCOMMUNICATION

Type L5T / L6T*

INFORMATIONS TECHNIQUES

- PRÉPERÇAGE :

Ø 45 - Ø 60

- MANUTENTION

PAR ANCRES DE LEVAGE :

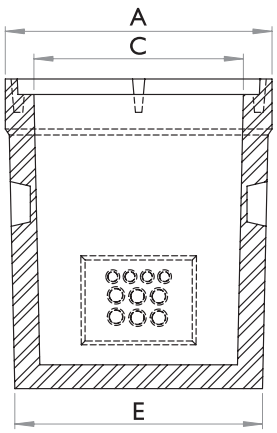
L5T : ..... 2 ancres 2,5 T
L6T* : ..... 2 ancres 2,5 T

- EQUIPEMENT :

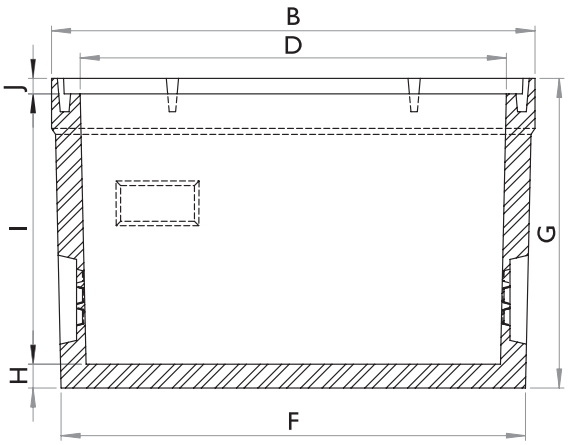
1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 poteaux HT 99
3 échelons aluminium

POUR TROTTOIR

*HORS NORMES NF



Coupe transversale



Coupe longitudinale

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L5T	112	203	88	179	104	195	130	10	113,5	6,5	2100
L6T*	112	265	88	242	104	257	130	10	113,5	6,5	2750

Type LC

INFORMATIONS TECHNIQUES

- PRÉPERÇAGE :

Ø 45

- MANUTENTION

PAR ANCRES DE LEVAGE :

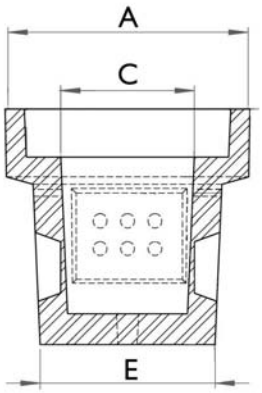
L1C : ..... 2 ancres 1,3 T
L2C : ..... 2 ancres 1,3 T
L3C : ..... 2 ancres 1,3 T

- EQUIPEMENT :

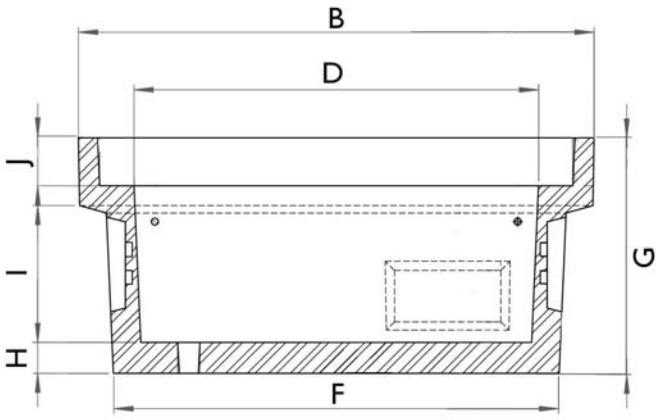
2 supports équerres

POUR CHAUSSÉE

NF P98-0850 P98-0851



Coupe transversale



Coupe longitudinale

	DIMENSIONS										
	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L1C	70	84	38	52	52,5	66,5	69	9	46	14	324
L2C	70	148	38	116	52,5	131	69	9	46	14	564
L3C	84	170	52	138	66	153	69	9	46	14	678

I - CHAMBRES DE TÉLÉCOMMUNICATION

Type KC

INFORMATIONS TECHNIQUES

- **PRÉPERÇAGE :**

Ø 45 pour K1C et K2C
Ø 45 - Ø 60 pour K3C

- **MANUTENTION**

PAR ANCRES DE LEVAGE :

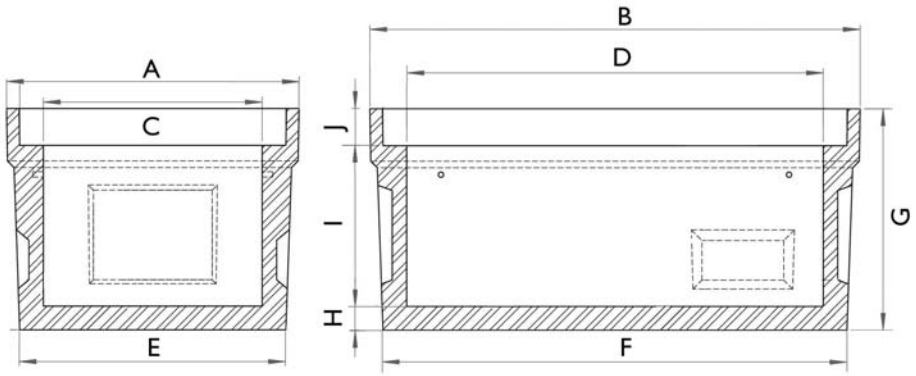
K1C : ..... 2 ancres 1,3 T
K2C : ..... 2 ancres 1,3 T
K3C : ..... 2 ancres 2,5 T

- **EQUIPEMENT :**

1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 supports équerres

POUR CHAUSSÉE

NF
P98-0850
P98-0851



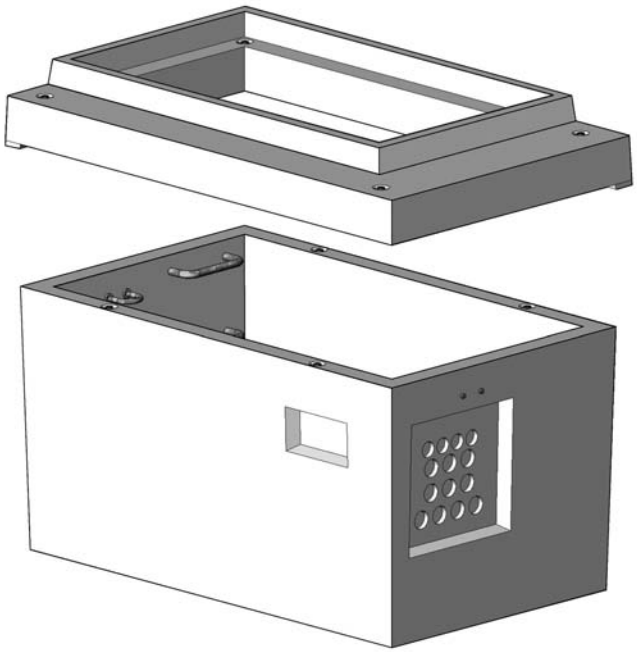
Coupe transversale **Coupe longitudinale**

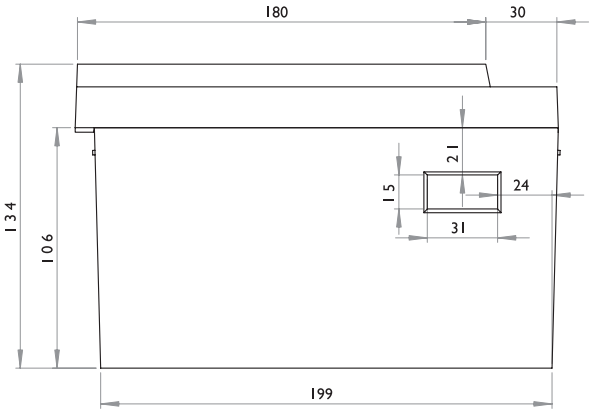
DIMENSIONS

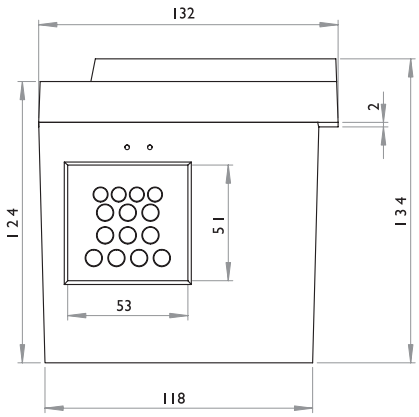
	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
K1C	108	108	75	75	87	87	84	9	61	14	760
K2C	108	183	75	150	93	168	84	9	61	14	1200
K3C	108	258	75	225	93	241,5	84	9	61	14	1560

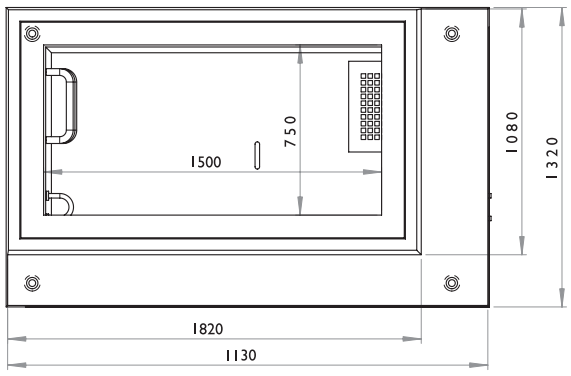
I - CHAMBRES DE TÉLÉCOMMUNICATION

Type M1C









INFORMATIONS TECHNIQUES

- DÉMOULAGE DIFFÉRÉ

- PRÉPERÇAGE :

Ø 45 - Ø 60

- POIDS :

Haut : 860 kg
Bas : 1680 kg

- MANUTENTION

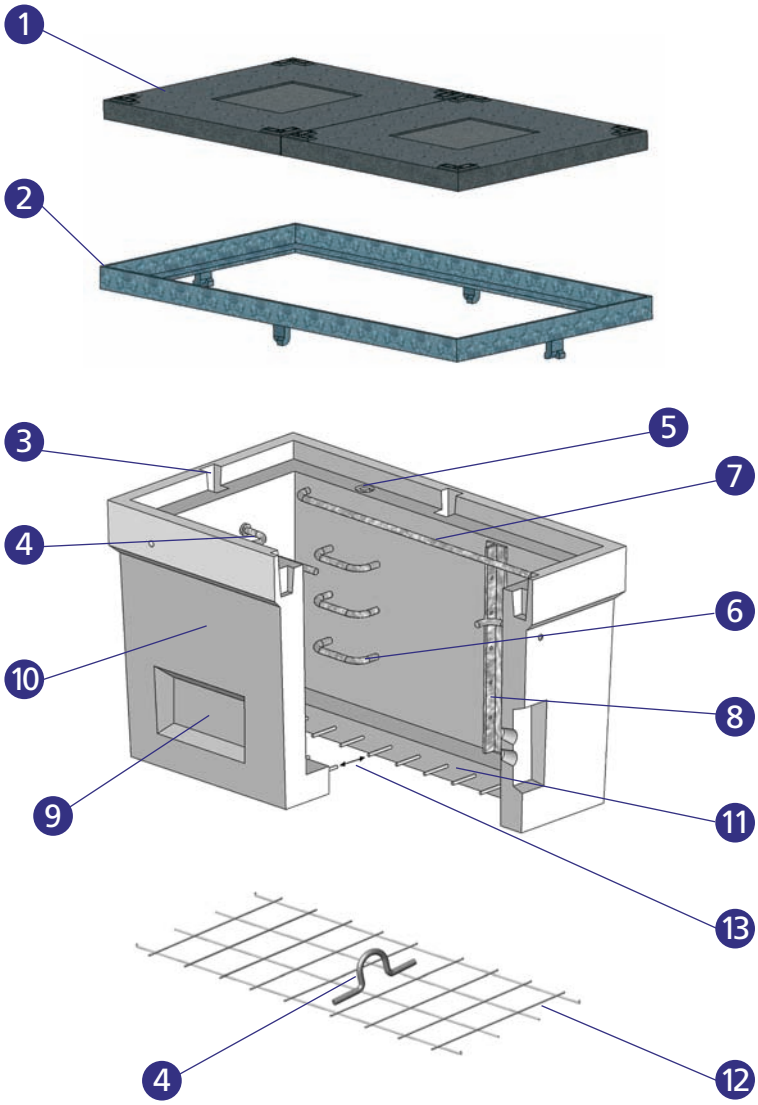
PAR ANCRES DE LEVAGE :

M1C Bas: ..... 4 ancres 1,3 T
M1C Haut : ..... 4 ancres 1,3 T

- EQUIPEMENT :

1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 poteaux Hauteur : 0,82 cm
3 échelons
1 grille de puisard

I - CHAMBRES DE TÉLÉCOMMUNICATION
À RADIER À RECONSTITUER (SANS FOND)
Descriptif produit



L É G E N D E

1. Tampon de couverture
2. Cadre
3. Encoches pour fixation cadre
4. Anneaux de tirage (L5T, L6T, K2C, K3C et M1C)
5. Ancres de levage
6. Echelon (L5T, L6T, M1C)
7. Equerre support câble
8. Poteau (L5T, L6T, M1C)
9. Masque avec pré-perçage ou voile à briser
10. Piédroit
11. Radier
12. Treillis de reconstitution
13. Le passage libre entre les aciers opposés en attente doit être d'au moins15 cm. Ce passage doit être centré sur l'axe longitudinal de la chambre.

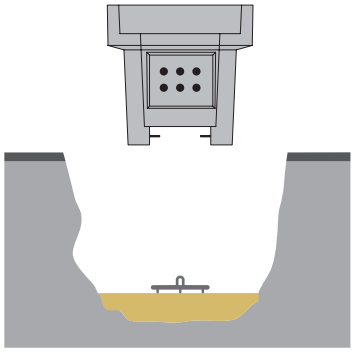
I M P O R T A N T

Après reconstitution du radier dans les conditions prédéfinies, les chambres sans fond doivent répondre aux exigences de la norme NF P98-051.

Mise en œuvre des chambres à radier à reconstituer

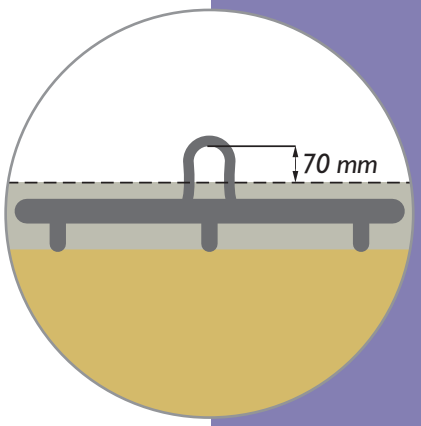
PRÉCONISATIONS DE POSE :

1

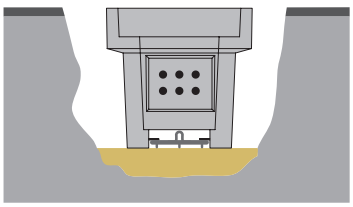


Le béton d'assise mis en fond de fouille est réalisé conformément au paragraphe 2-4 de l'article 27 du CCTP 1593 de France Télécom.
La nappe d'armature est positionnée sur le béton de propreté en excluant tout pliage. il faut éviter de couper les tubes pendant la mise en œuvre.

Pour les chambres L5T, L6T, K2C et K3C, l'anneau de tirage devra être positionné au centre et sous la nappe d'armature.

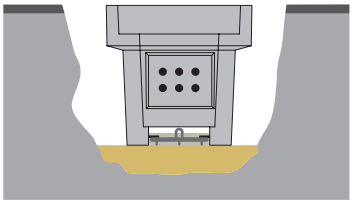


2



Centrer la nappe d'armature et la ligaturer aux aciers en attente.

3



Le bétonnage du radier s'effectue jusqu'au niveau des repères incorporés dans les grands piédroits et conformément au CCTP 1593 de France Télécom.

Les recommandations de pose qui ont été élaborées avec l'accord de France Télécom et validées par le Comité particulier de la marque NF Chambres de Télécommunications, n'ont qu'un rôle indicatif et ne sauraient engager notre responsabilité.

I - CHAMBRES DE TÉLÉCOMMUNICATION

À RADIER À RECONSTITUER (SANS FOND)

Type LT.R

INFORMATIONS TECHNIQUES

- **PRÉPERÇAGE :**

Ø 45 pour L0T.R à L3T.R
Ø 45 - Ø 60 pour L4T.R à $^{1/2}$L4T.R

- **MANUTENTION**

PAR ANCRES DE LEVAGE :

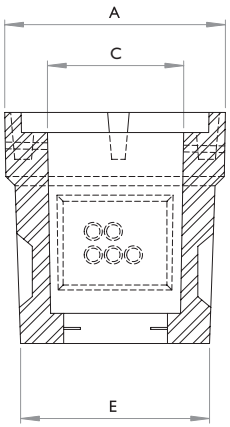
L1T.R : ..... 2 ancres 1,3 T
L2T.R : ..... 2 ancres 1,3 T
L3T.R : ..... 2 ancres 1,3 T
L4T.R : ..... 2 ancres 1,3 T
$^{1/2}$ L4T.R : ..... 2 ancres 1,3 T

- **EQUIPEMENT :**

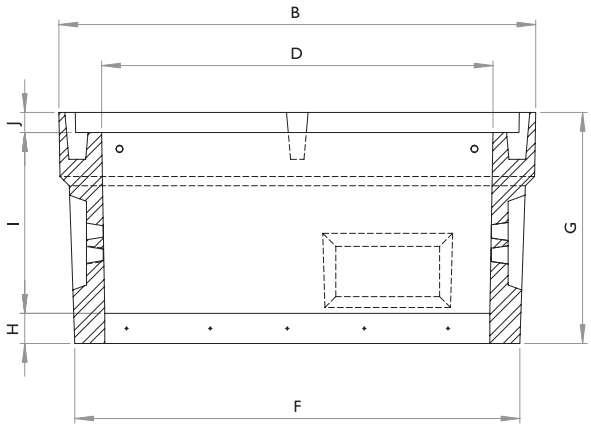
2 supports équerres
1 armature pour radier à reconstituer

POUR TROTTOIR

NF P98-0850 P98-0851



Coupe transversale



Coupe longitudinale

	DIMENSIONS										
	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L0T.R	46	64	24	42	32	49	35	5	23,5	6,5	86
L1T.R	63,5	77,2	38	52	50	65	69	9	53,5	6,5	250
L2T.R	63,5	140	38	116	50	129	69	9	53,5	6,5	451
L3T.R	76	162	52	138	63	149	69	9	53,5	6,5	528
L4T.R	77,5	212,5	52	187	70,5	204,5	69	9	53,5	6,5	782
$^{1/2}$L4T.R	76,2	112,6	52	88,5	63	101	69	9	53,5	6,5	371

I - CHAMBRES DE TÉLÉCOMMUNICATION

Type L5T.R / L6T.R*

INFORMATIONS TECHNIQUES

- PRÉPERÇAGE :

Ø 45 - Ø 60

- MANUTENTION

PAR ANCRES DE LEVAGE :

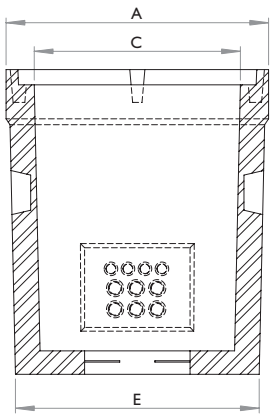
L5T.R : ..... 2 ancres 2,5 T
L6T.R* : ..... 2 ancres 2,5 T

- EQUIPEMENT :

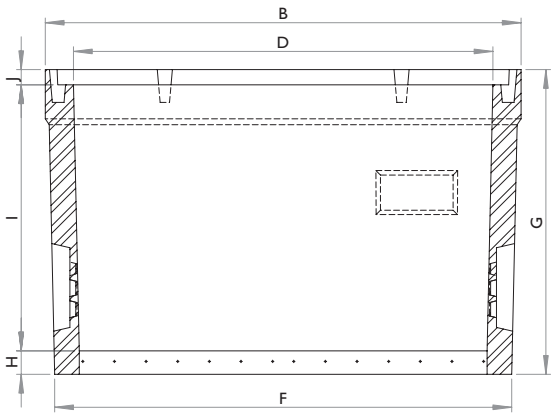
1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 poteaux HT 99
3 échelons aluminium
1 armature pour radier à reconstituer

POUR TROTTOIR

*HORS NORMES NF



Coupe transversale



Coupe longitudinale

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L5T.R	112	203	88	179	104	195	130	10	113,5	6,5	1680
L6T.R*	112	265	88	242	104	257	130	10	113,5	6,5	2200

I - CHAMBRES DE TÉLÉCOMMUNICATION

À RADIER À RECONSTITUER (SANS FOND)

Type LC.R

INFORMATIONS TECHNIQUES

- PRÉPERÇAGE :

Ø 45

- MANUTENTION

PAR ANCRES DE LEVAGE :

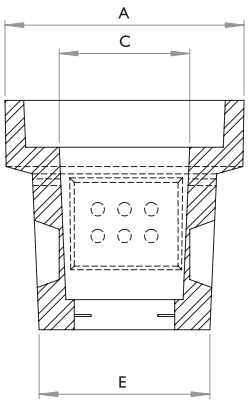
L1C.R : ..... 2 ancres 1,3 T
L2C.R : ..... 2 ancres 1,3 T
L3C.R : ..... 2 ancres 1,3 T

- EQUIPEMENT :

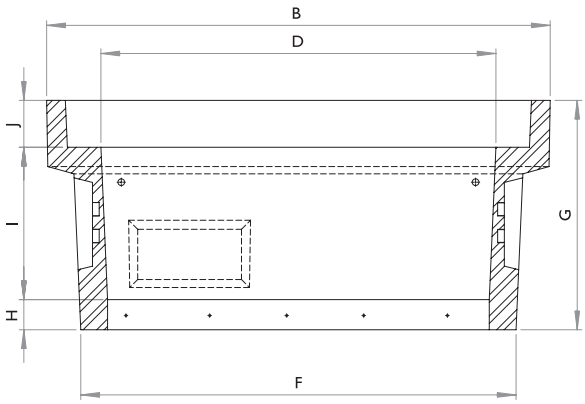
2 supports équerres
1 armature pour radier à reconstituer

POUR CHAUSSÉE

NF P98-0850 P98-0851



Coupe transversale



Coupe longitudinale

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
L1C.R	70	84	38	52	52,5	66,5	69	9	46	14	259
L2C.R	70	148	38	116	52,5	131	69	9	46	14	451
L3C.R	84	170	52	138	66	153	69	9	46	14	542

I - CHAMBRES DE TÉLÉCOMMUNICATION

À RADIER À RECONSTITUER (SANS FOND)

Type KC.R

INFORMATIONS TECHNIQUES

- **PRÉPERÇAGE :**

Ø 45 pour K1C.R et K2C.R
Ø 45 - Ø 60 pour K3C.R

- **MANUTENTION**

PAR ANCRES DE LEVAGE :

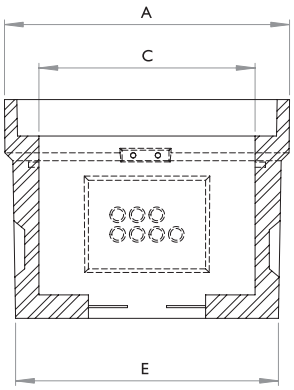
K1C.R : ..... 2 ancres 1,3 T
K2C.R : ..... 2 ancres 1,3 T
K3C.R : ..... 2 ancres 2,5 T

- **EQUIPEMENT :**

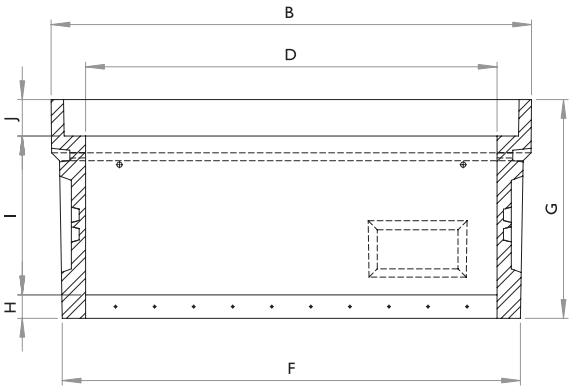
1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 supports équerres
1 armature pour radier à reconstituer

POUR CHAUSSÉE

NF P98-0850 P98-0851



Coupe transversale



Coupe longitudinale

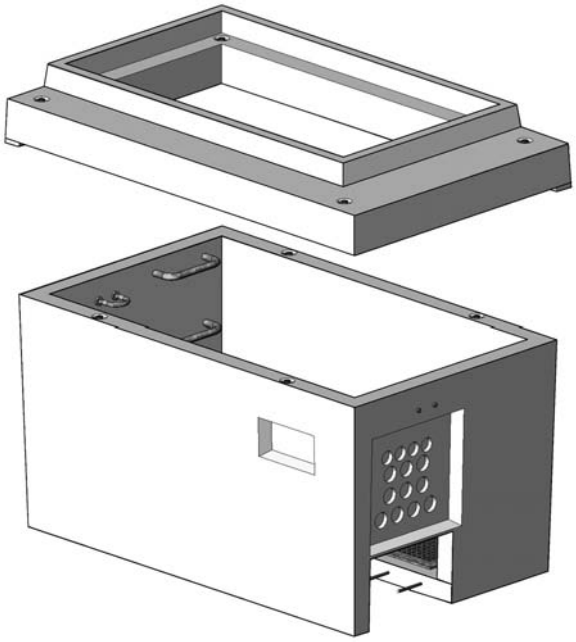
DIMENSIONS

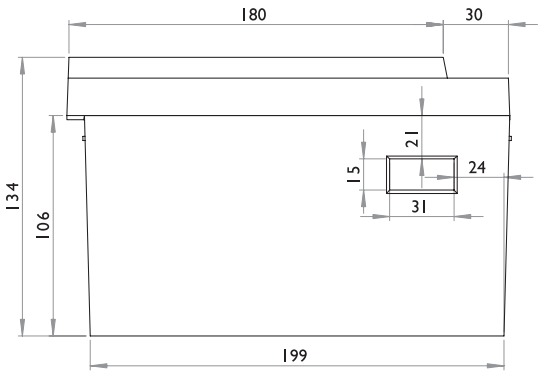
	A	B	C	D	E	F	G	H	I	J	POIDS (kg)
K1C.R	108	108	75	75	87	87	84	9	61	14	608
K2C.R	108	183	75	150	93	168	84	9	61	14	960
K3C.R	108	258	75	225	93	241,5	84	9	61	14	1248

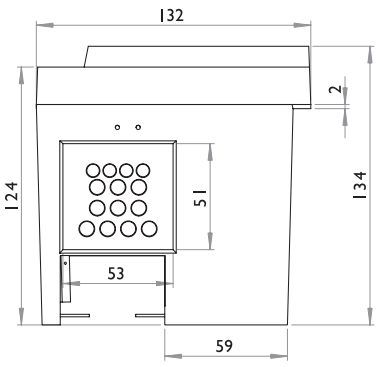
I - CHAMBRES DE TÉLÉCOMMUNICATION

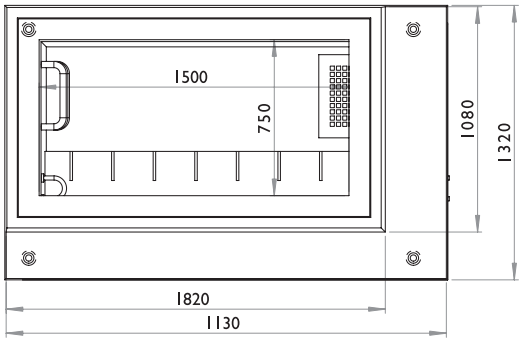
À RADIER À RECONSTITUER (SANS FOND)

Type M1C.R









INFORMATIONS TECHNIQUES

- DÉMOULAGE DIFFÉRÉ

- PRÉPERÇAGE :

Ø 45 - Ø 60

- POIDS :

Haut : 860 kg
Bas : 1172 kg

- MANUTENTION

PAR ANCRES DE LEVAGE :

M1C.R Bas: ..... 4 ancres 1,3 T
M1C.R Haut : ..... 4 ancres 1,3 T

- EQUIPEMENT :

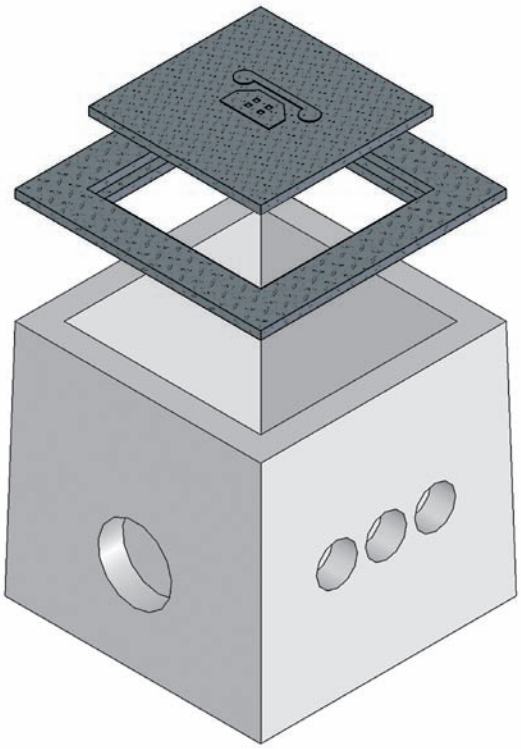
1 anneau de tirage de fond
2 anneaux de tirage de piédroit
2 poteaux Hauteur : 0,82 cm
3 échelons
1 grille de puisard
1 armature pour radier à reconstituer

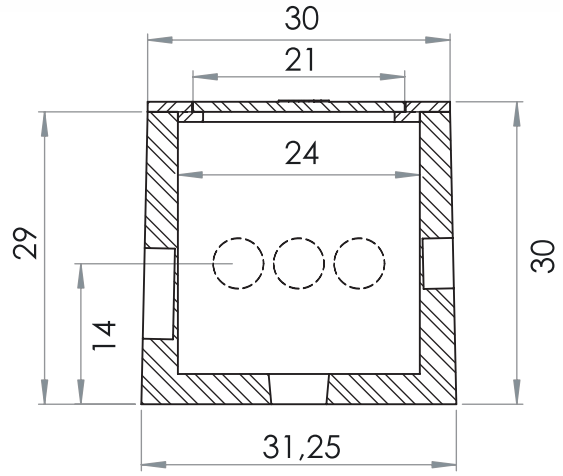
Pot A10

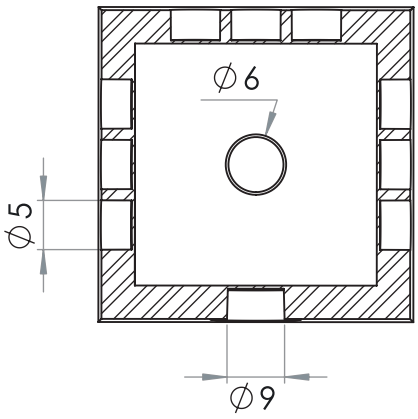
INFORMATIONS TECHNIQUES

- Poids :

Béton : 30 kg
Fonte : 7 kg



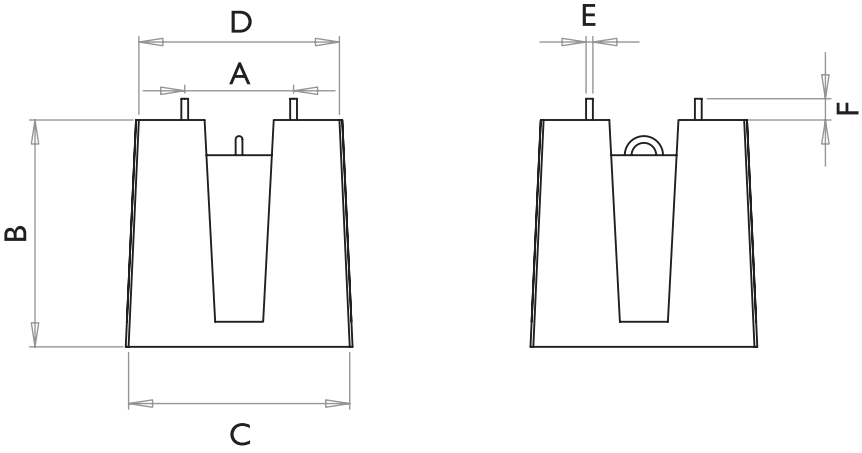




Socles pour Candélabres

INFORMATIONS TECHNIQUES

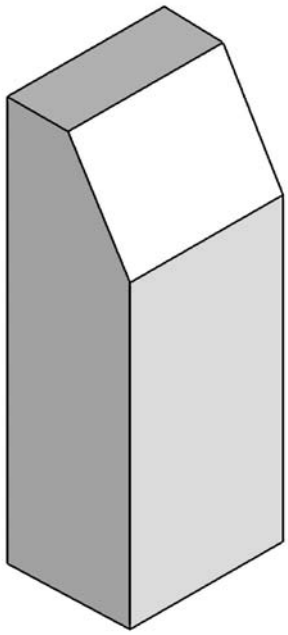
- MANUTENTION PAR ANNEAU DE LEVAGE CENTRAL
- TOUS LES SOCLES SONT LIVRÉS AVEC 8 ÉCROUS ET 8 RONDELLES
- TIGES, ÉCROUS ET RONDELLES GALVANISÉES OU ELECTRO-ZINGUÉES
- TIGES SCELLÉES À LA FABRICATION

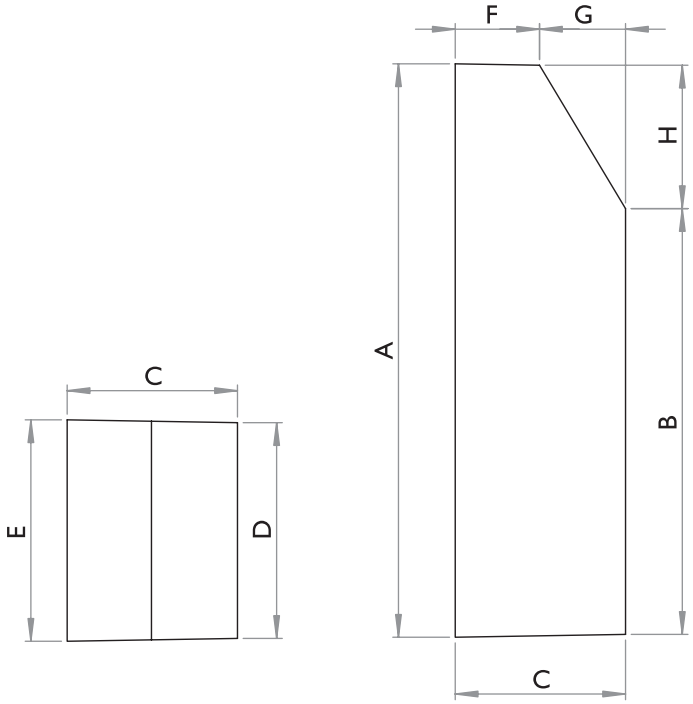


SOCLE		3/5	5/8	5/8	8/12
Pour mâts		de 3 à 5 m	de 5 à 8 m	de 5 à 8 m	de 8 à 12 m
DIMENSIONS (cm)	A	20 x 20	20 x 20	30 x 30	30 x 30
	B	50	65	65	80
	C	50	65	65	80
	D	40	50	50	60
	E	18	24	24	24
	F	50	65	65	75
Poids (kg)		200	430	430	760

Ces valeurs sont données à titre indicatif. Elles peuvent varier sensiblement en fonction du type de mât et de ses équipements. Seule l'entreprise est responsable du socle sélectionné en fonction du candélabre à poser.

Borne de repérage
de câbles électriques

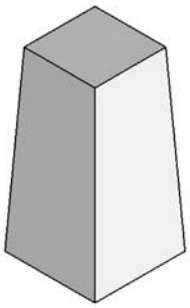


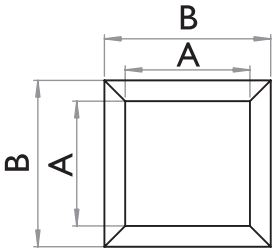


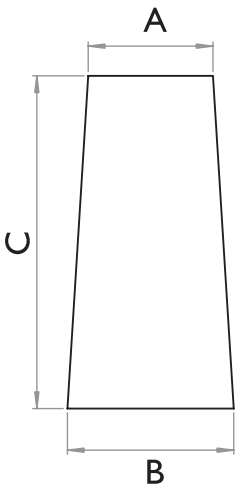
	DIMENSIONS								
	A	B	C	D	E	F	G	H	POIDS (kg)
Type 1	100	75	30	38	39	15	15	25	260
Type 2	50	40	17,5	17,5	18	12	5,5	10	35

Borne EDF / de repérage

BORNES EDF



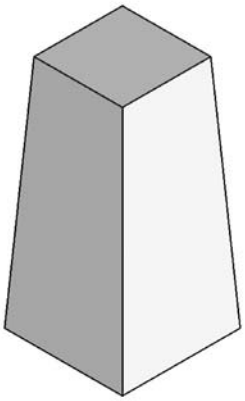


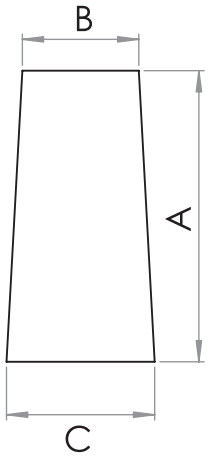


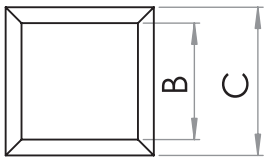
DIMENSIONS

	A	B	C	POIDS (kg)
Type 1	16	20	25	19
Type 2	20	26	17	21
Type 3	15	20	40	30
Type 4	20	30	40	62

BORNES DE REPÉRAGE





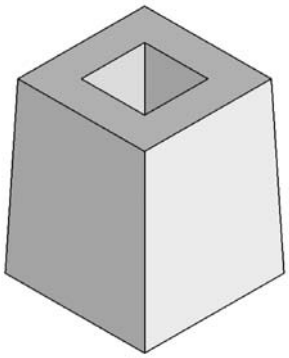


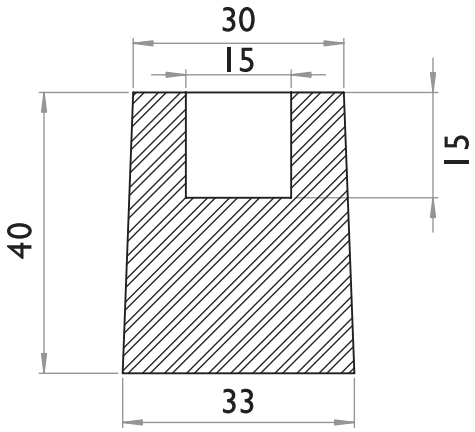
DIMENSIONS

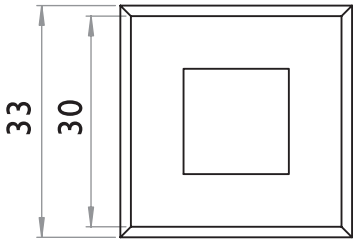
	A	B	C	POIDS (kg)
Type 1	70	40	50	340
Type 2	55	22	28	68
Type 3	65	20	30	92
Type 4	24	20	30	36

Bornes de signalisation

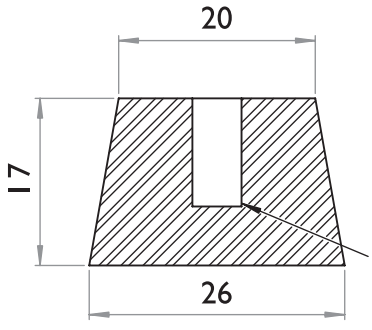
BORNES DE SIGNALISATION TYPE 1



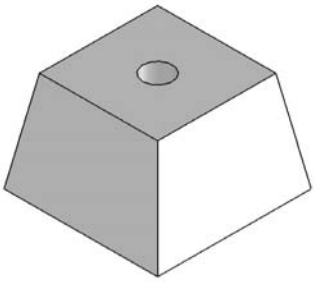


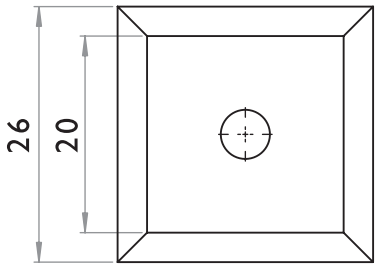


BORNES DE SIGNALISATION TYPE 2



Le diamètre et la profondeur du trou sont variables





INFORMATIONS TECHNIQUES

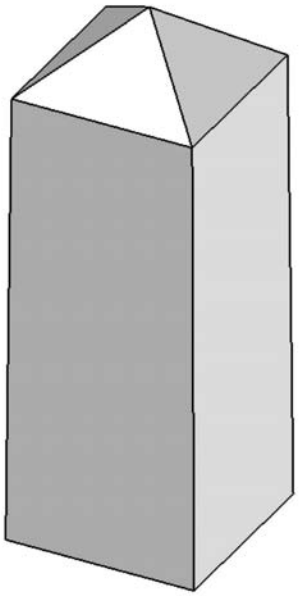
- Poids Type 1 : 84 kg
- Poids Type 2 : 25 kg

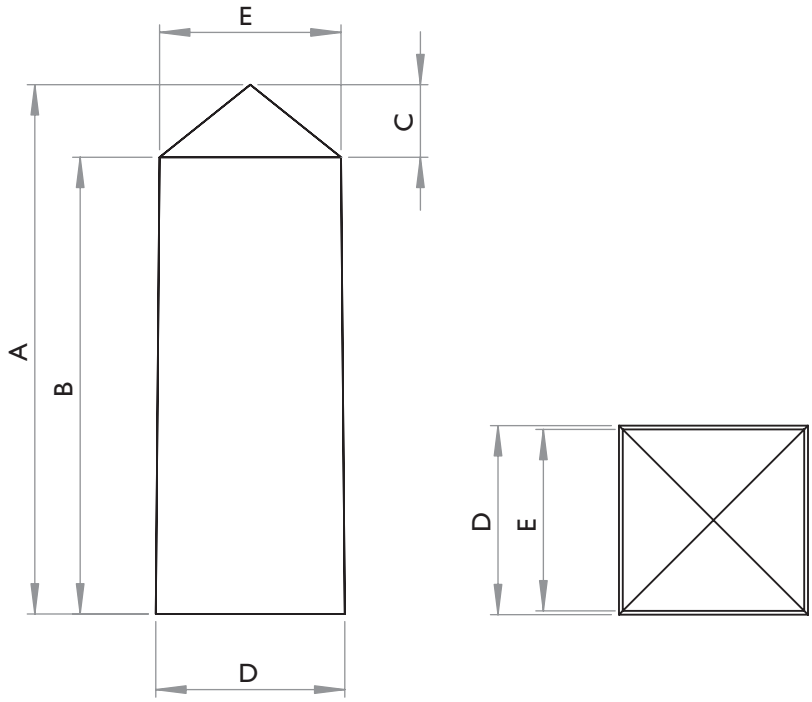
Borne pointe de diamant

INFORMATIONS TECHNIQUES

- FINITION :

Béton gris ou gravillons lavés



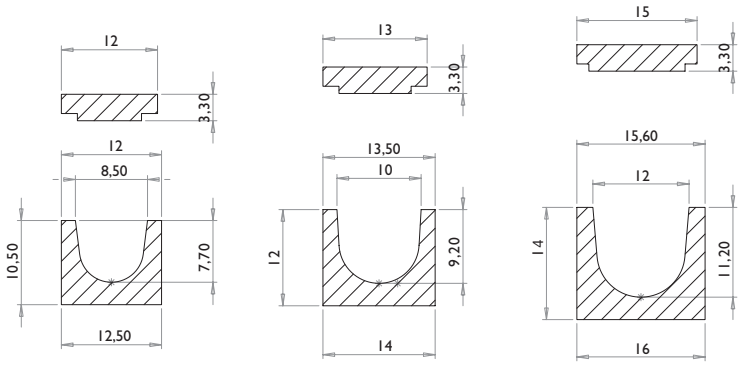


	DIMENSIONS					
	A	B	C	D	E	POIDS (kg)
Type 1	70	60	10	25	24	88
Type 2	45	40	5	22	21	34

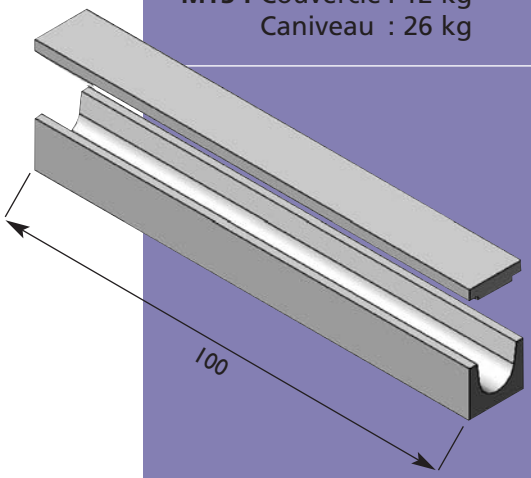
Caniveaux techniques pour câbles

TYPES MT1 - MT2 - MT3

Démoulage immédiat



MT1 **MT2** **MT3**



INFORMATIONS TECHNIQUES

- POIDS :

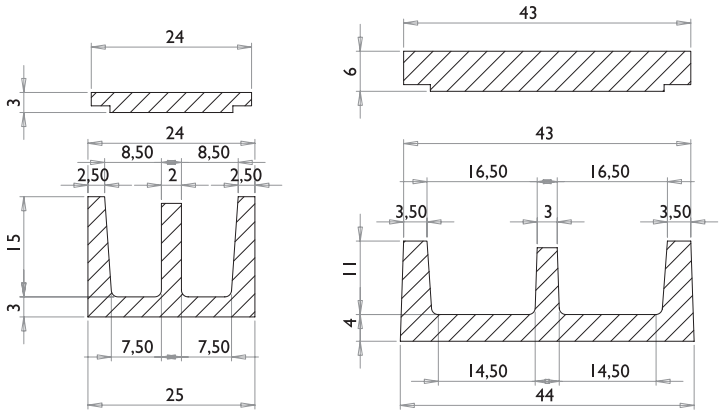
MT1 : Couvercle : 10 kg
Caniveau : 18 kg

MT2 : Couvercle : 11 kg
Caniveau : 22 kg

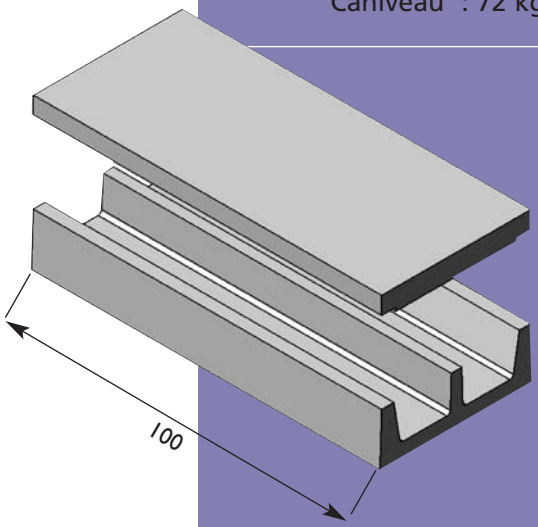
MT3 : Couvercle : 12 kg
Caniveau : 26 kg

TYPES MT18 - MT20

Démoulage immédiat



MT18 **MT20**



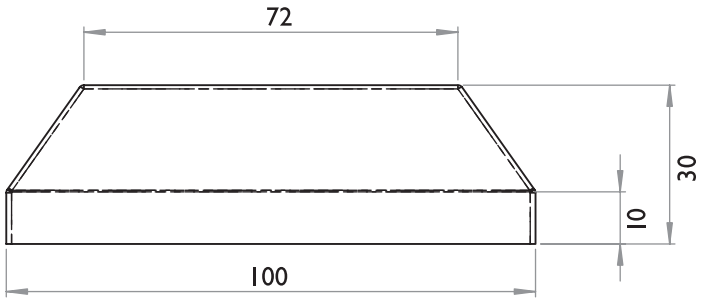
- POIDS :

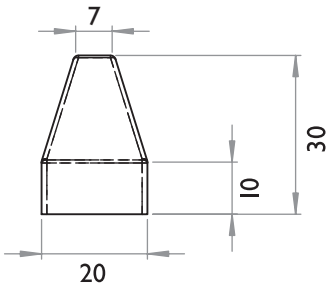
MT18 : Couvercle : 20 kg
Caniveau : 32 kg

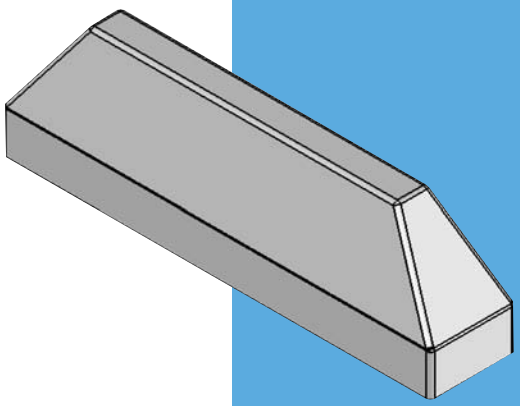
MT20 : Couvercle : 58 kg
Caniveau : 72 kg

Bordures de défense

BORDURE DE DÉFENSE PETIT MODÈLE







INFORMATIONS TECHNIQUES

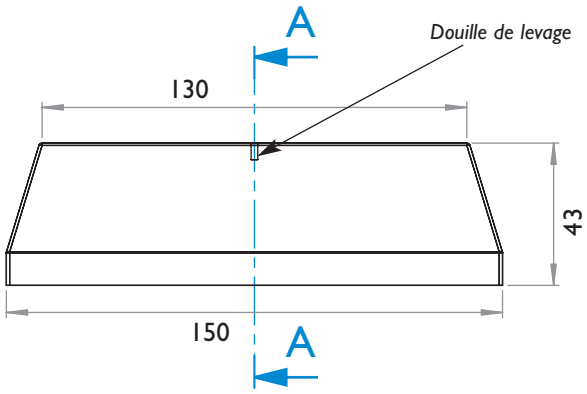
- POIDS :

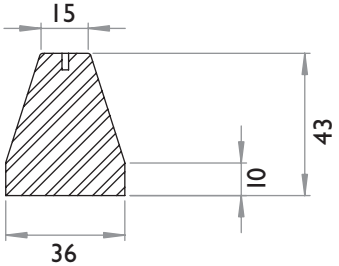
Petit modèle : 100 kg

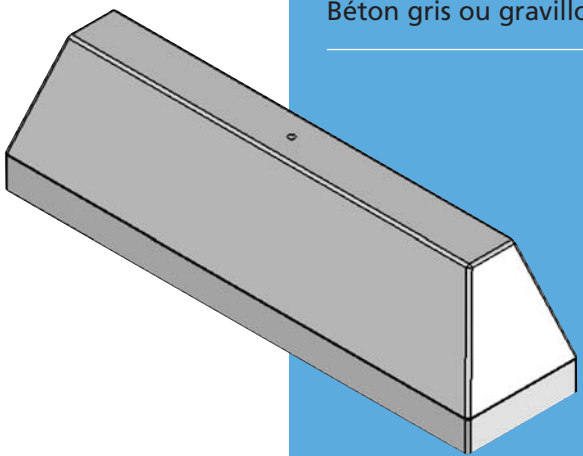
- FINITION :

Béton gris ou gravillons lavés

BORDURE DE DÉFENSE GRAND MODÈLE - TYPE 4X4







INFORMATIONS TECHNIQUES

- POIDS :

Grand modèle - Type 4x4 : 426 kg

- FINITION :

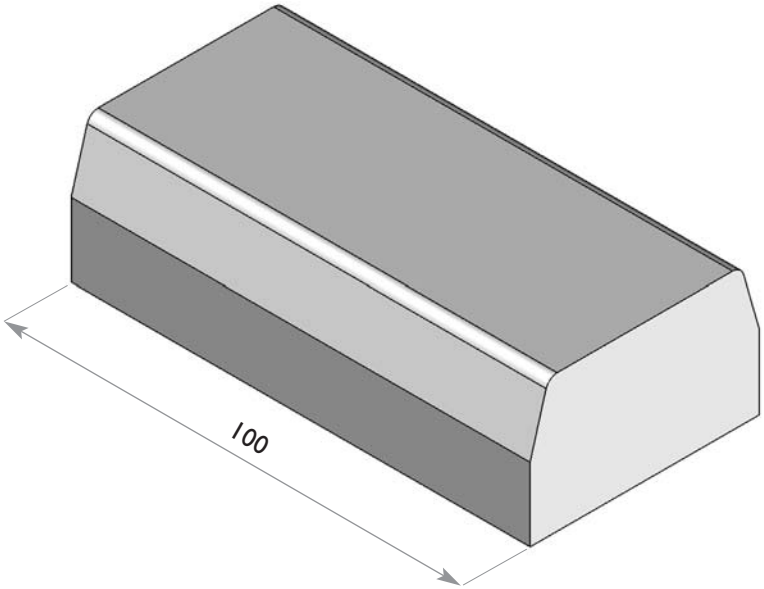
Béton gris ou gravillons lavés

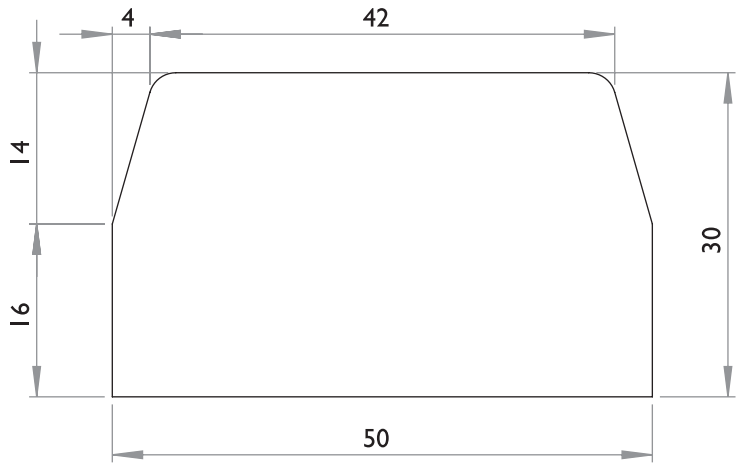
Bordure 50 x 30

INFORMATIONS TECHNIQUES

- **Poids :**
346 kg

- **Finition :**
Béton gris ou gravillons lavés



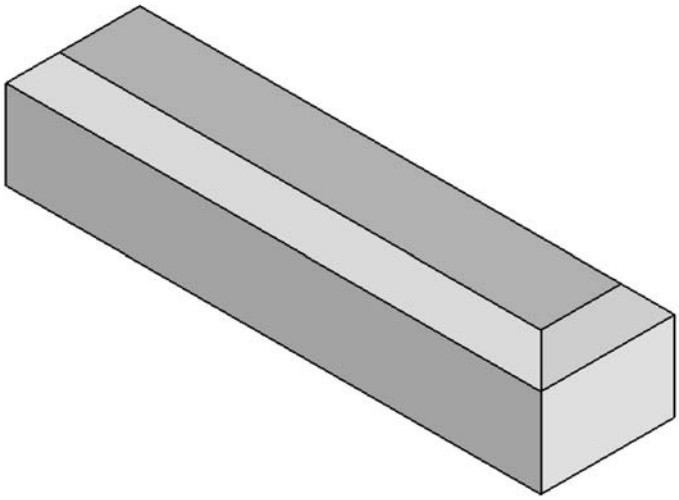


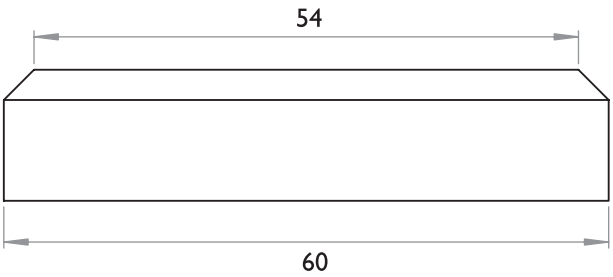
Bordurette Ciggle Bar

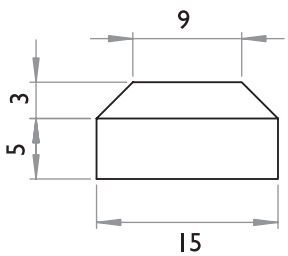
INFORMATIONS TECHNIQUES

- POIDS :

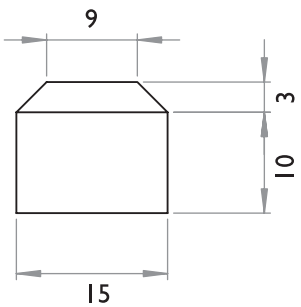
Type 1 : 13 kg
Type 2 : 25 kg







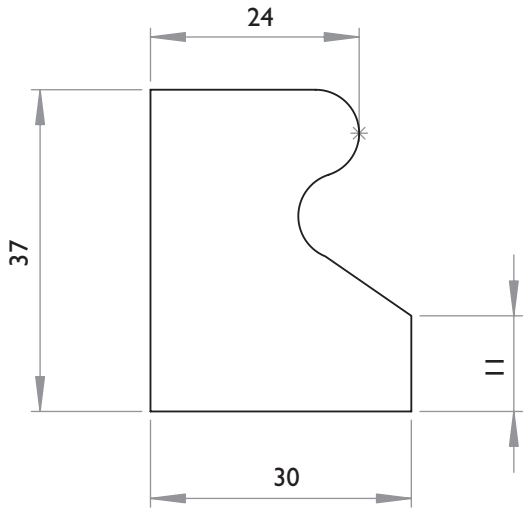
TYPE 1

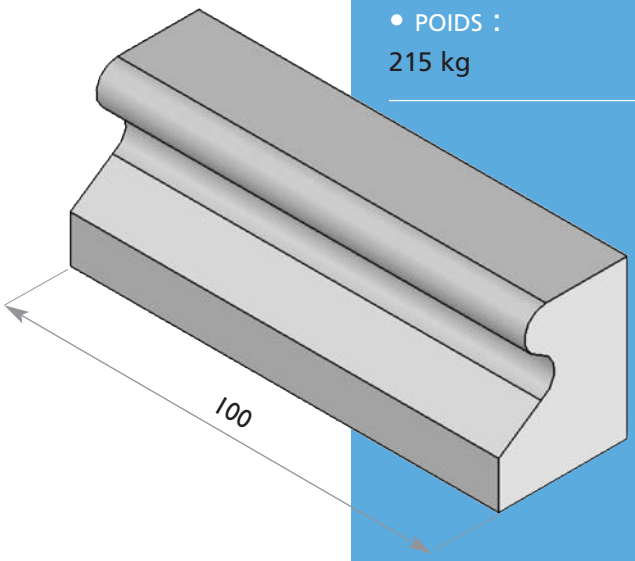


TYPE 2

Bordures chasse-roues

BORDURE TYPE 1

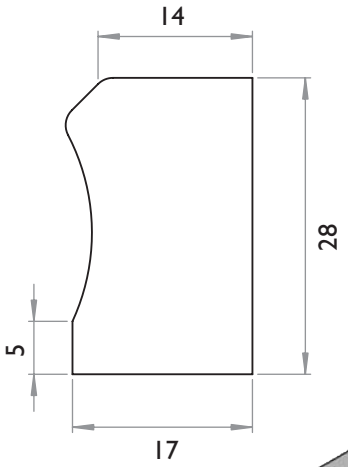


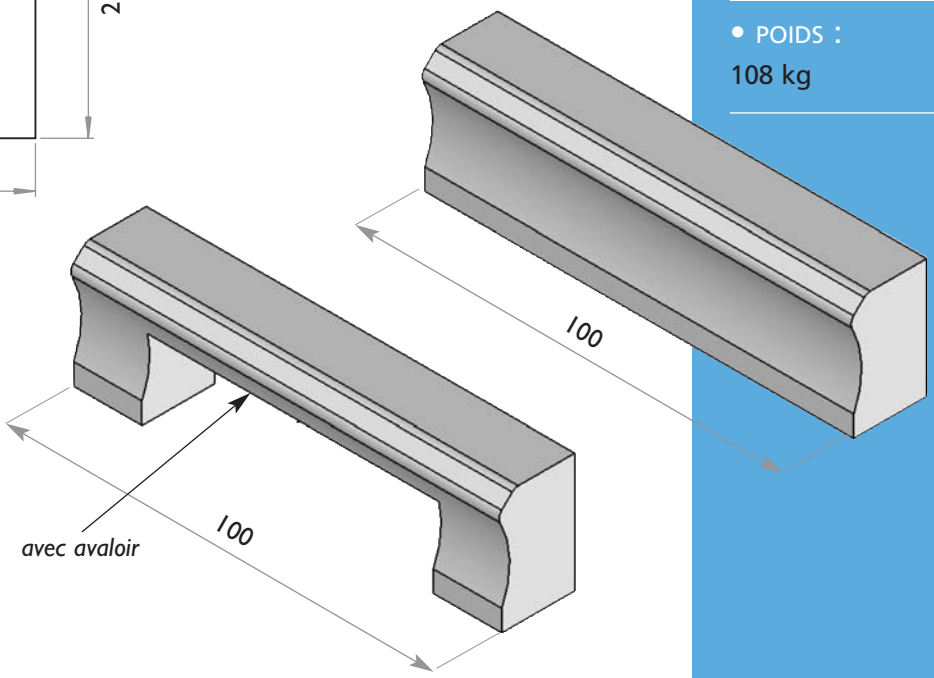


INFORMATIONS TECHNIQUES

- DIMENSIONS :
30 x 24 cm - Hauteur : 37 cm
- POIDS :
215 kg

BORDURE TYPE 2



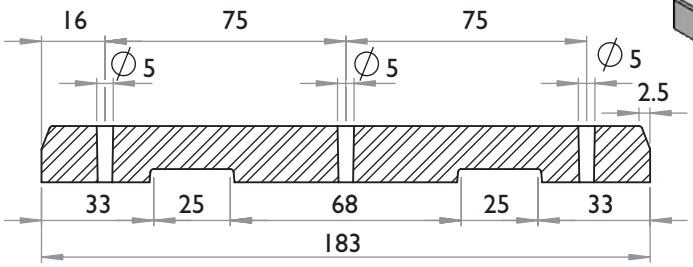


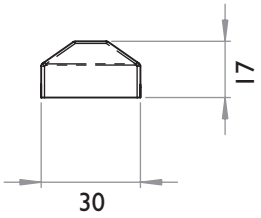
INFORMATIONS TECHNIQUES

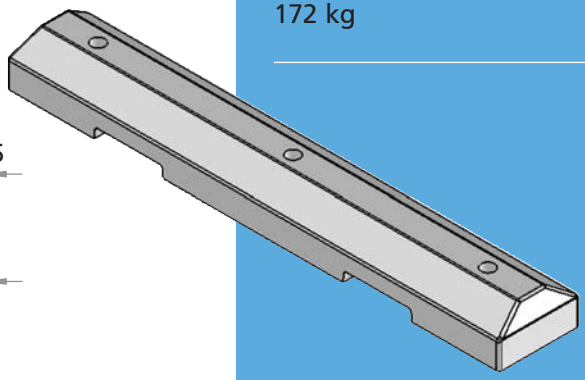
- DIMENSIONS :
17 x 14 cm - Hauteur : 28 cm
- POIDS :
108 kg

Bute-roues

BUTE-ROUES PETIT MODÈLE





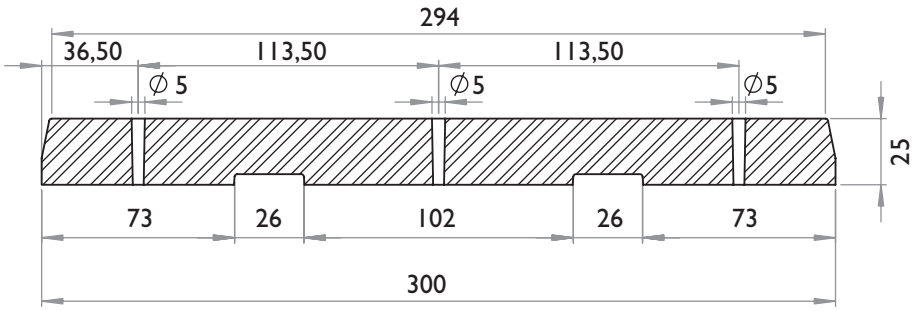


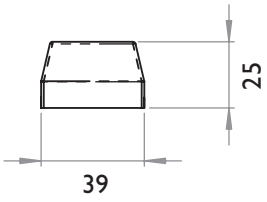
INFORMATIONS TECHNIQUES

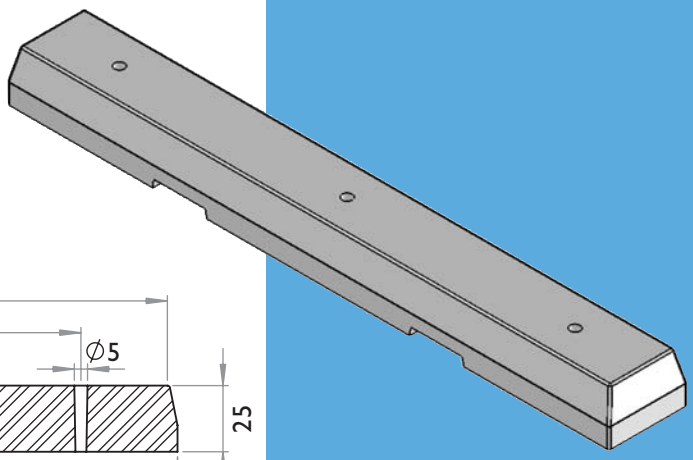
- POIDS :

172 kg

BUTE-ROUES GRAND MODÈLE







INFORMATIONS TECHNIQUES

- POIDS :

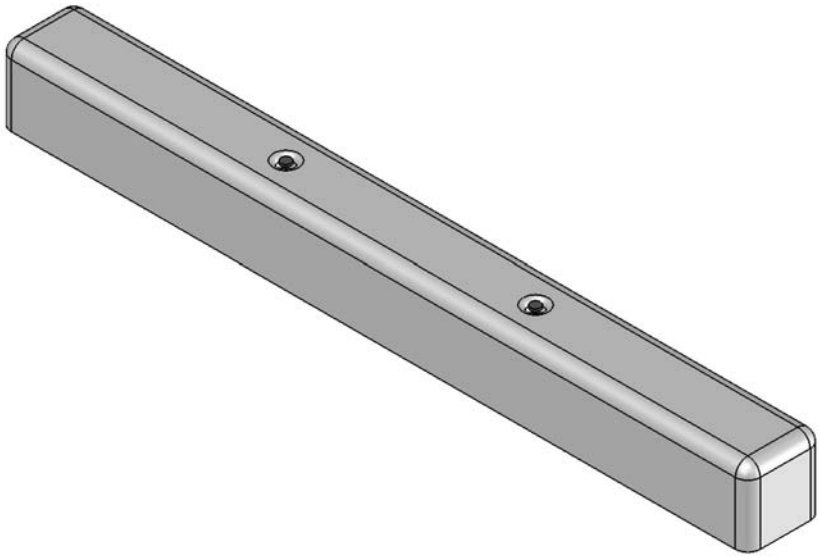
600 kg

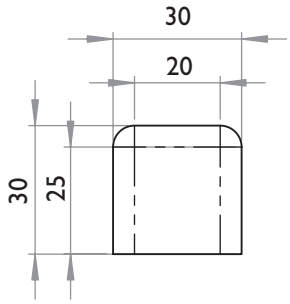
Bordure de protection

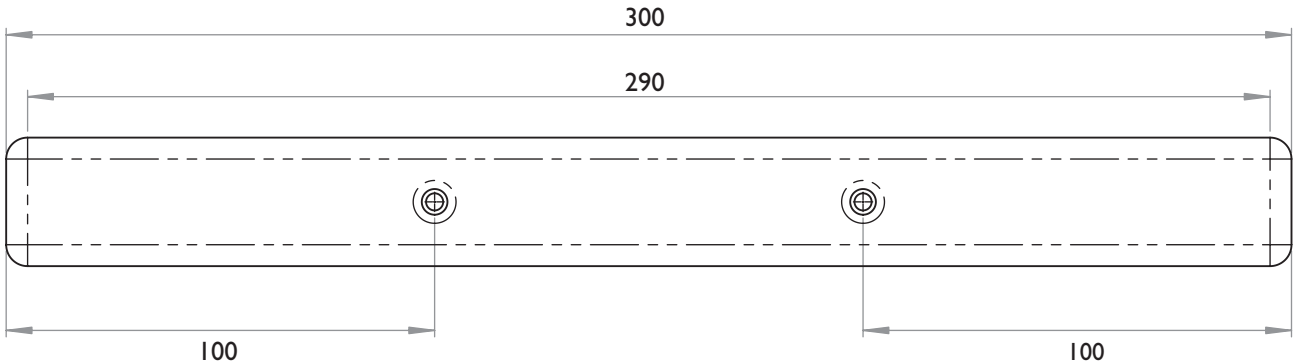
INFORMATIONS TECHNIQUES

- **Poids :**
638 kg

- **Finition :**
Béton gris ou gravillons lavés





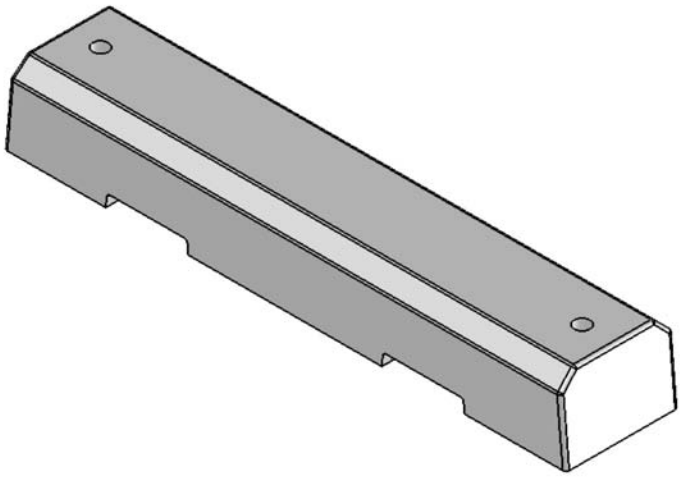


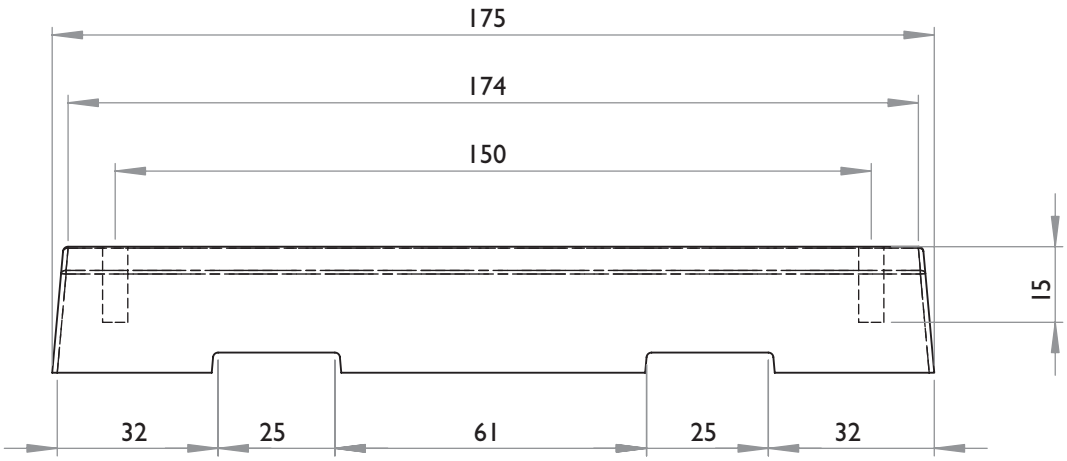
Support de barrière

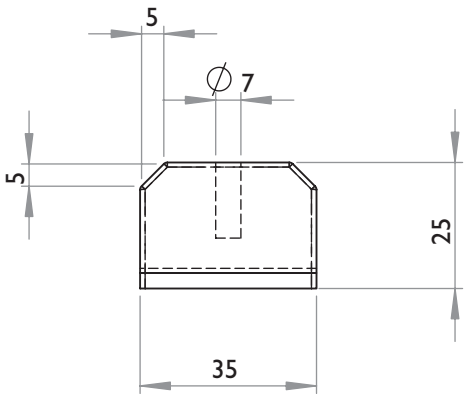
INFORMATIONS TECHNIQUES

- Poids :

322 kg





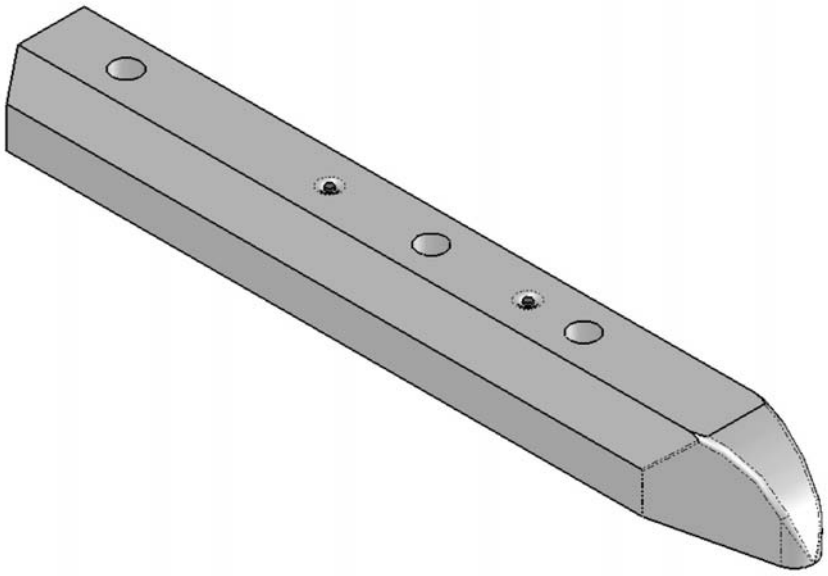


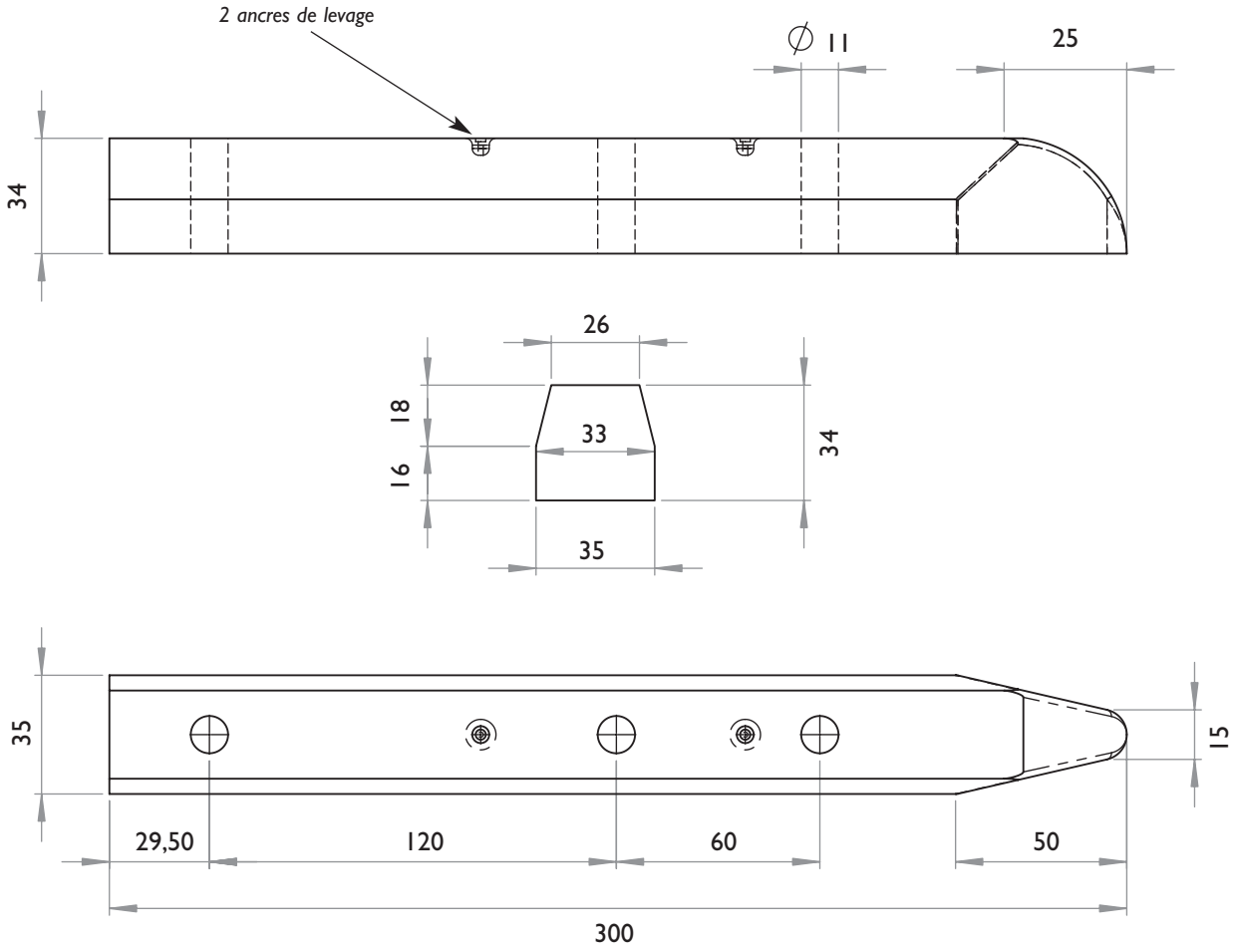
Chasse-roues

INFORMATIONS TECHNIQUES

- **Poids :**
660 kg

- **Mise en œuvre :**
- Forage de 3 trous avec carotteuse
- Mise en place du chasse-roues
- Introduction des barres d'ancrage (Ø 32 - Long. 0,70)
- Coulage et finition

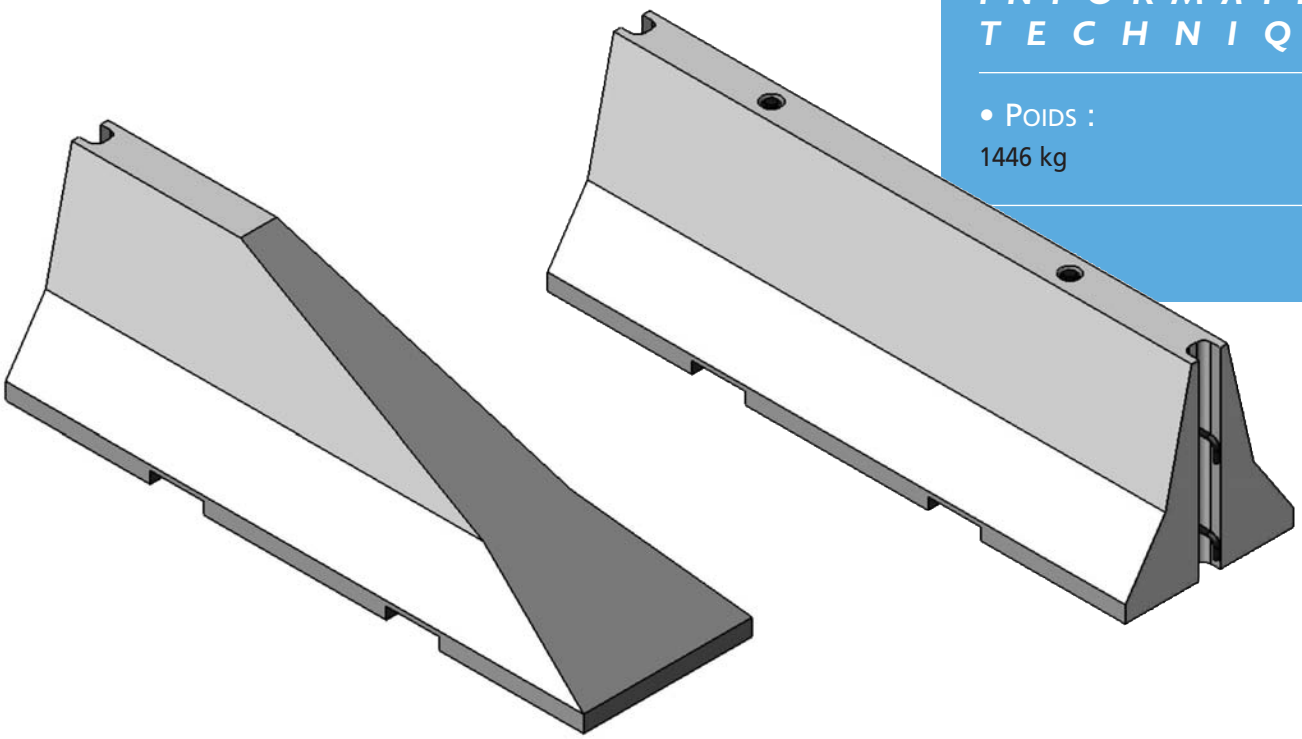


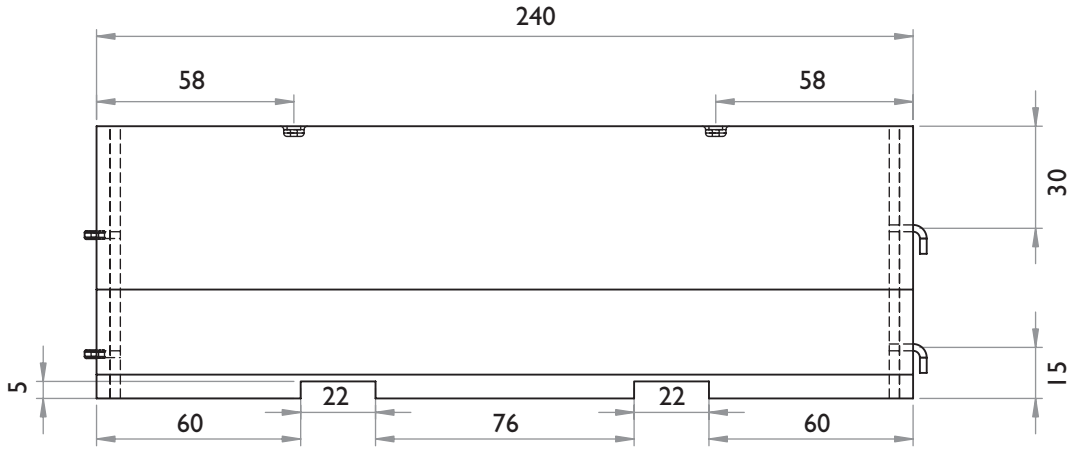


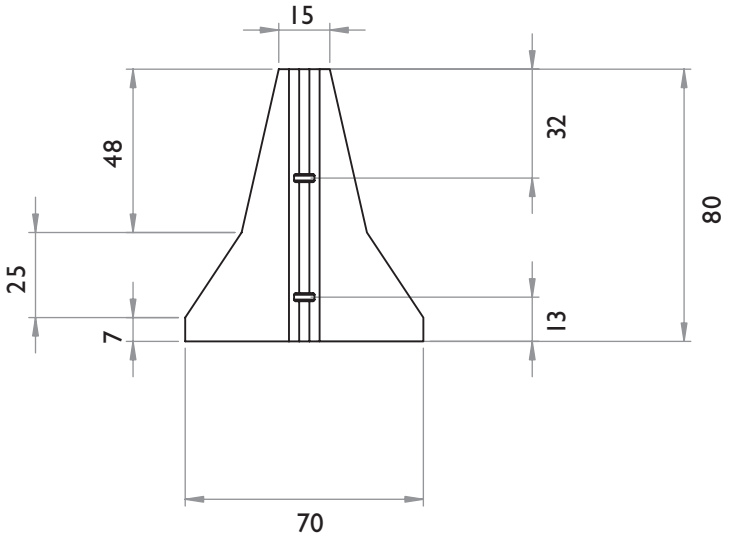
Glissière de sécurité

INFORMATIONS TECHNIQUES

- Poids :
1446 kg



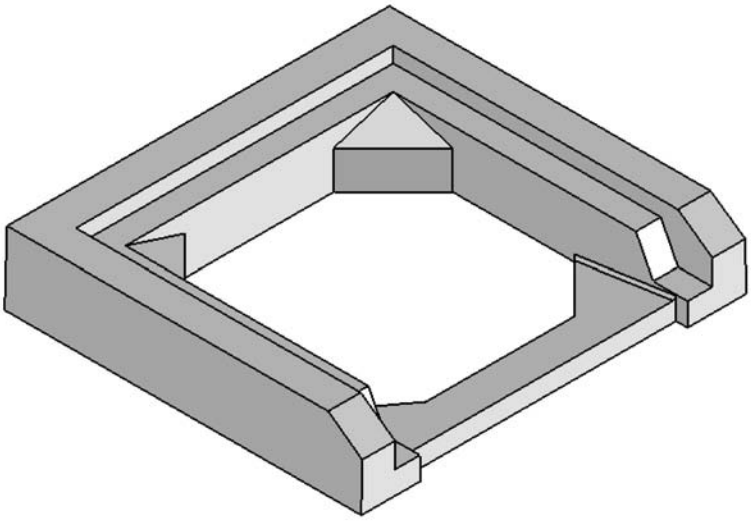


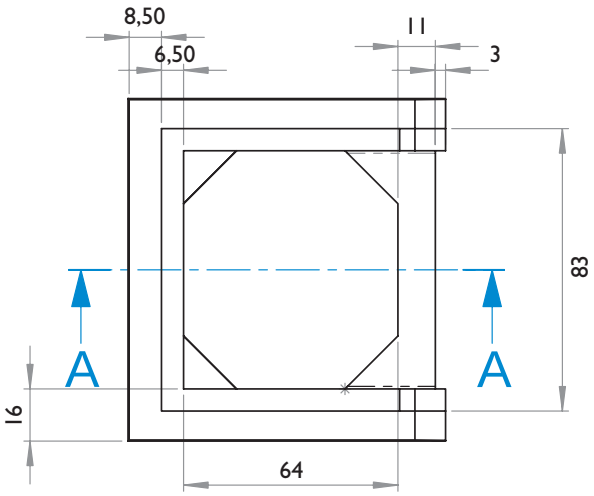


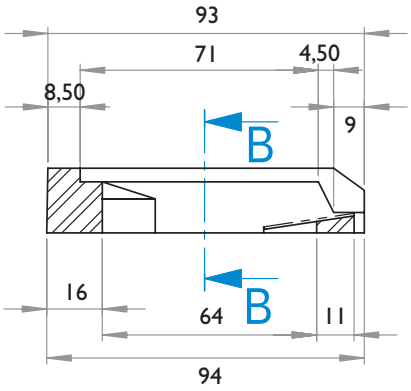
Type A2 / petit modèle

INFORMATIONS TECHNIQUES

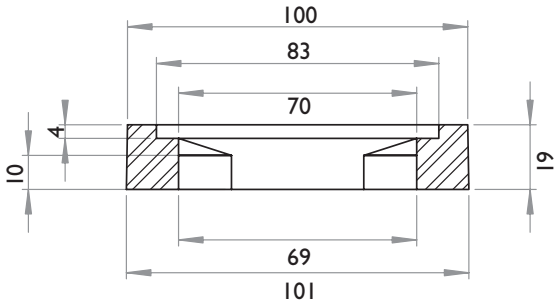
- POIDS :
  185 kg







Coupe A-A

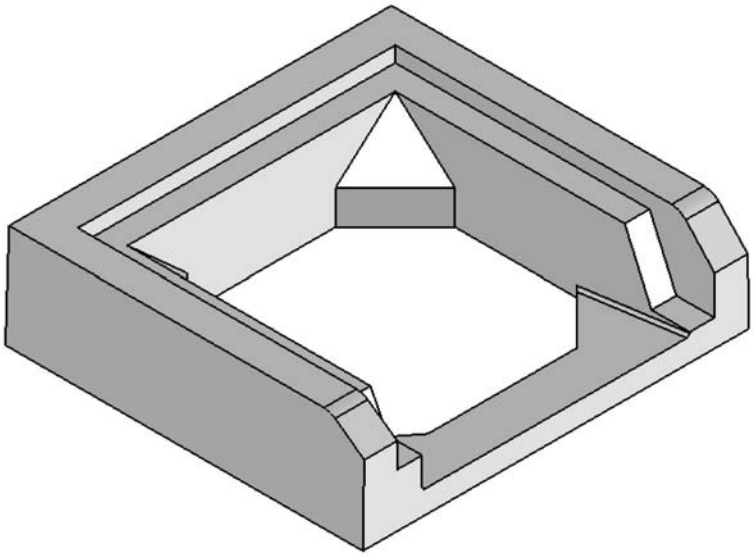


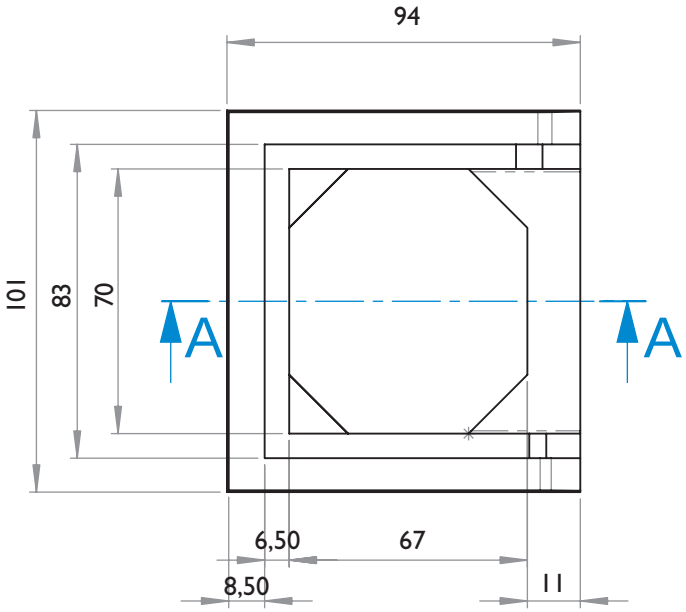
Coupe B-B

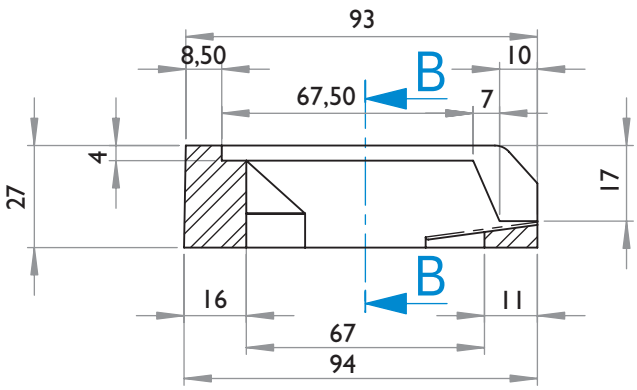
Type T2 / grand modèle

INFORMATIONS TECHNIQUES

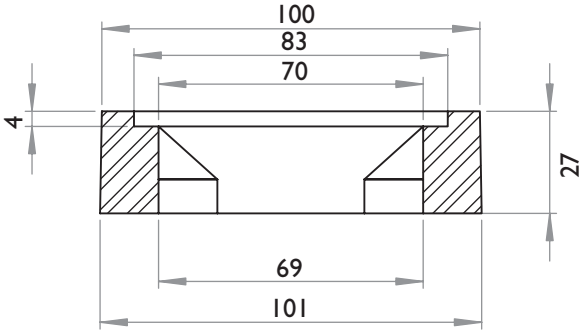
- POIDS :
  268 kg







Coupe A-A



Coupe B-B

2 - BOUCHES D'ÉGOUT

Type "Ville de Marseille"

INFORMATIONS TECHNIQUES

- Poids :

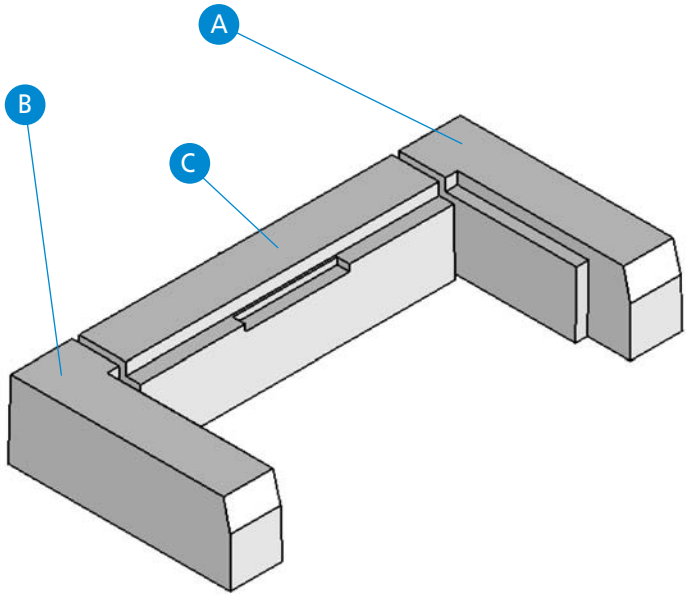
Poids total : 406 kg

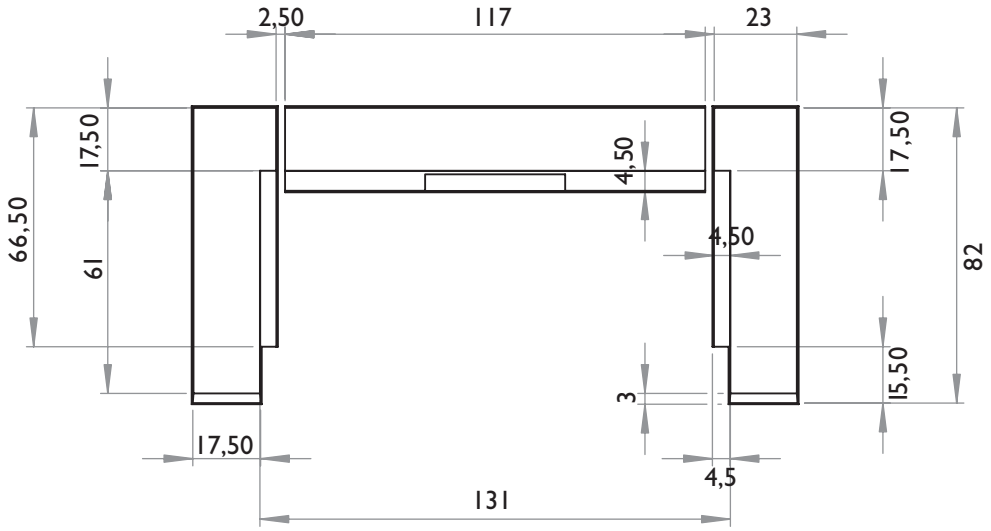
Poids éléments distincts :

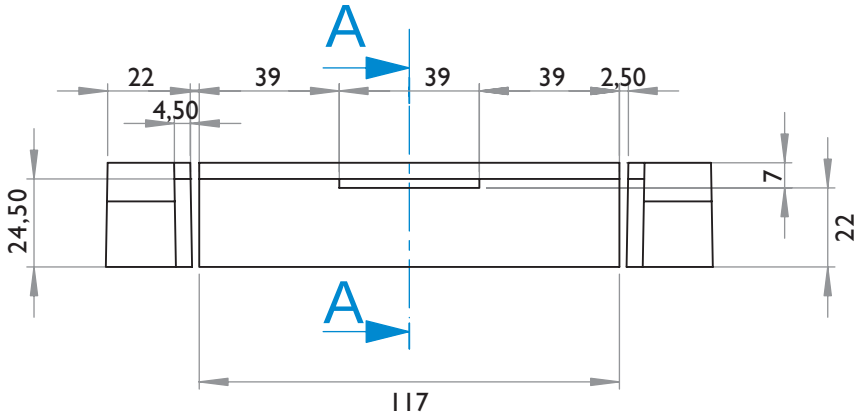
A 115 kg

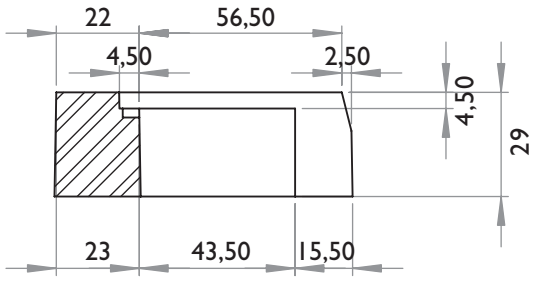
B 115 kg

C 176 kg









Coupe A-A

2 - BOUCHES D'ÉGOUT

Type "Ville de Marseille" double

INFORMATIONS TECHNIQUES

- Poids :

Poids total : 702 kg

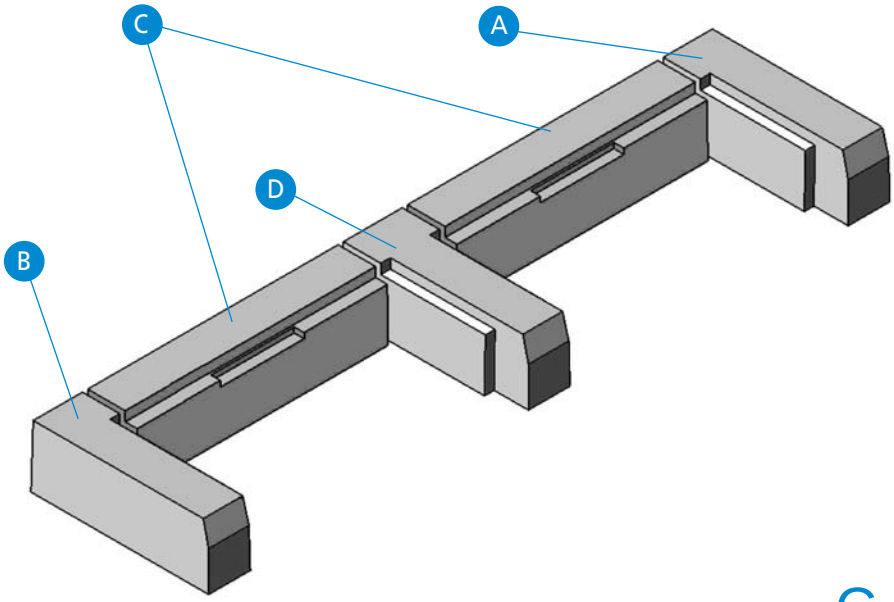
Poids éléments distincts :

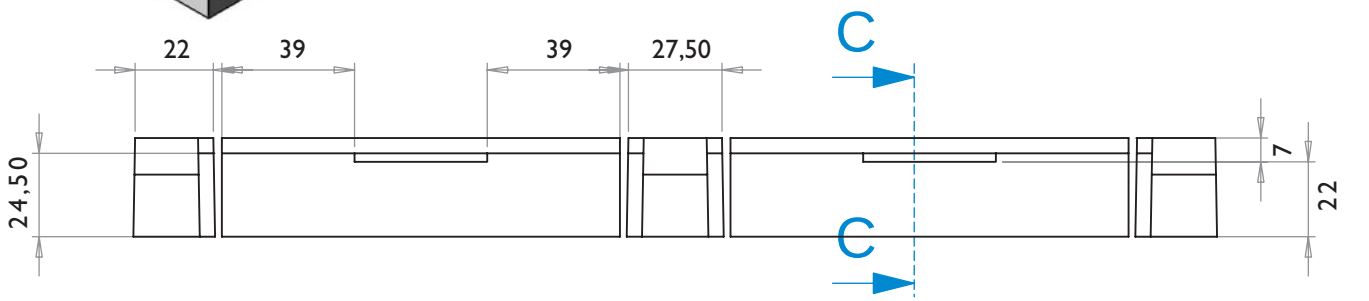
A 115 kg

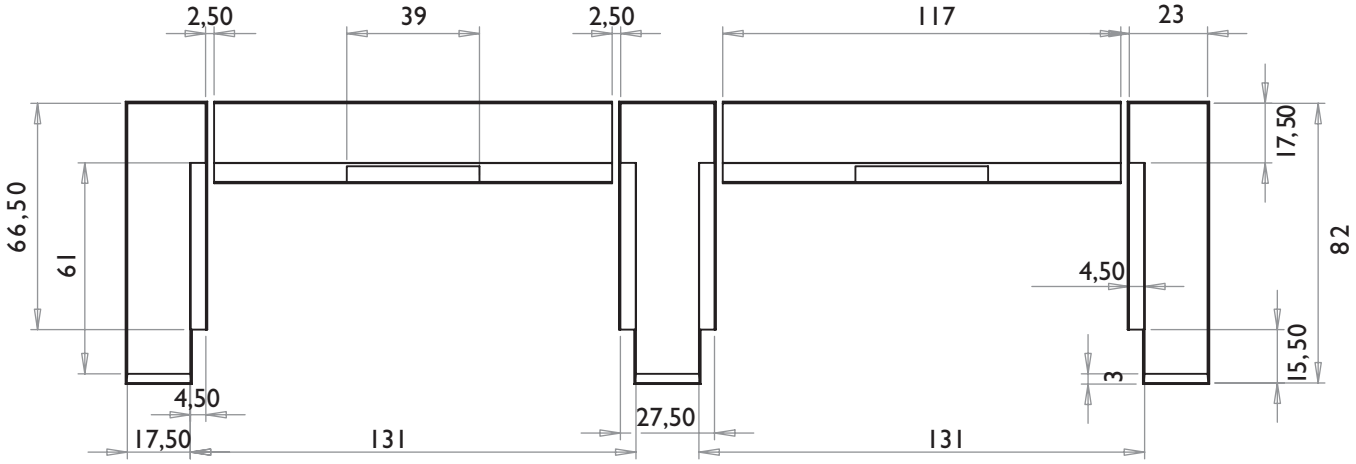
B 115 kg

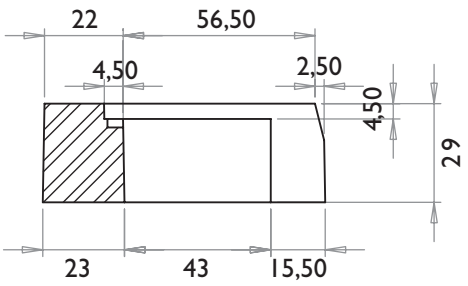
C 176 kg

D 120 kg







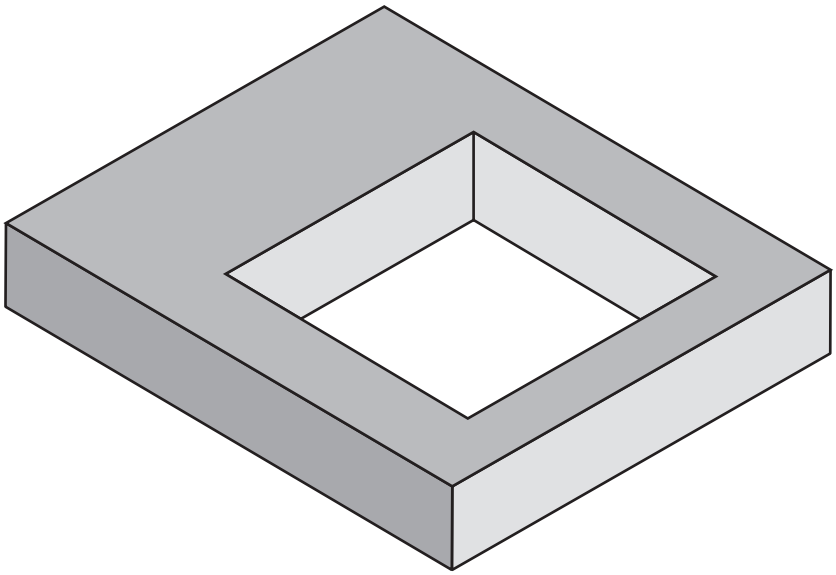


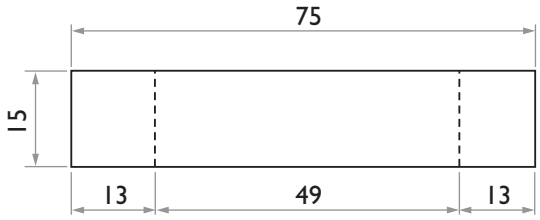
Coupe C-C

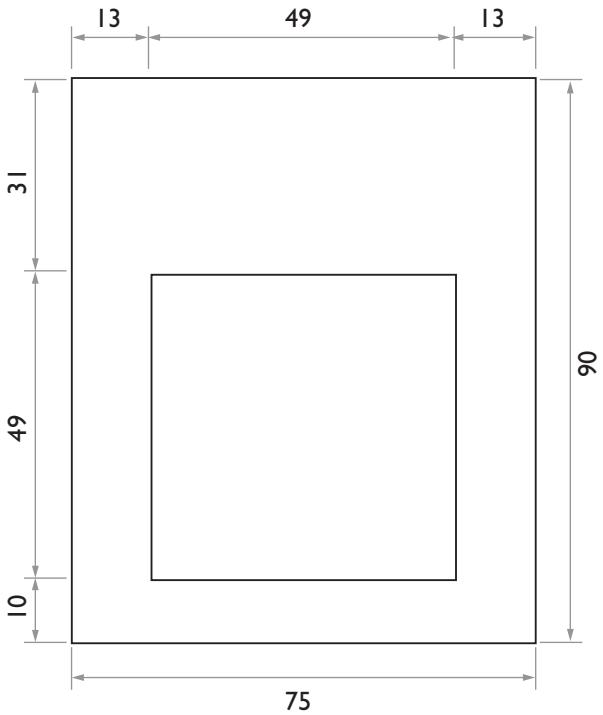
Selecta / petit modèle

INFORMATIONS TECHNIQUES

- POIDS :
  190 kg



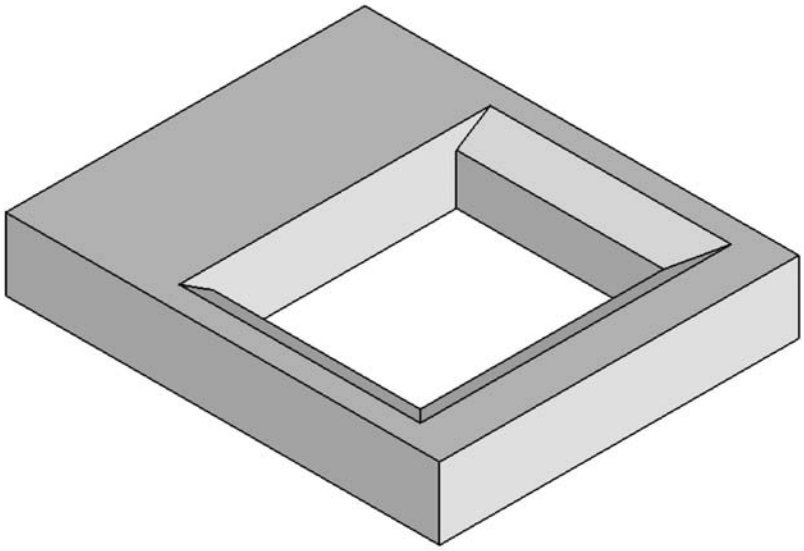


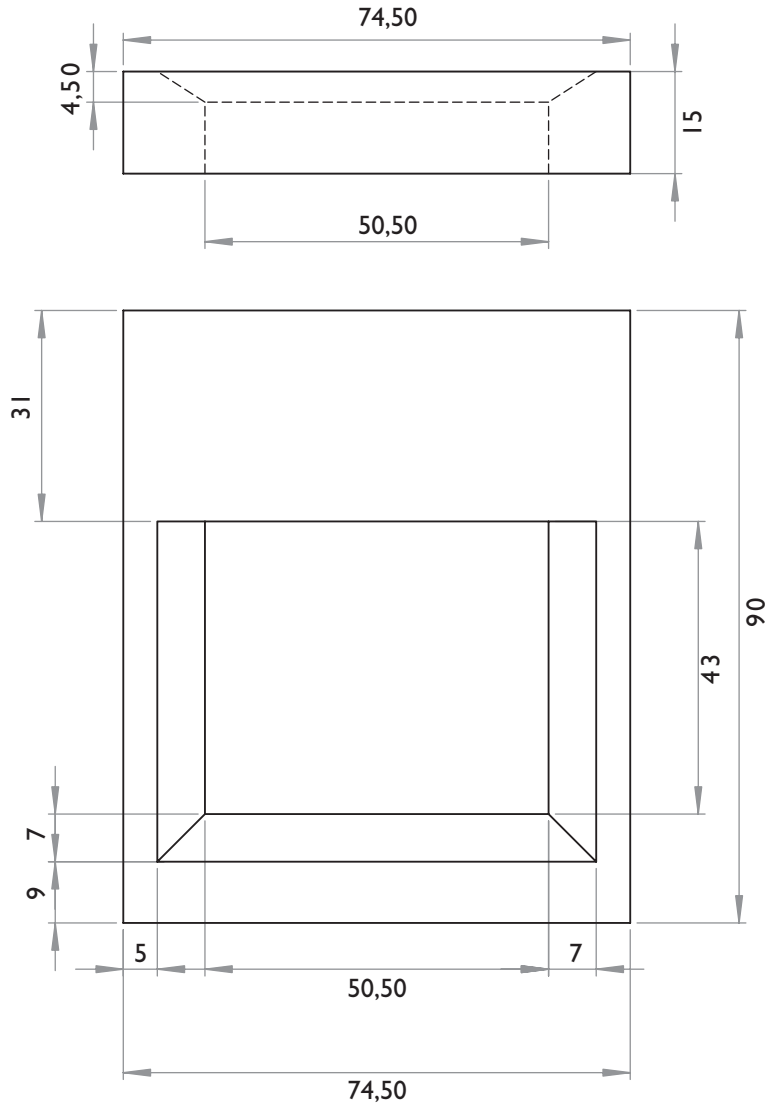


Selecta / grand modèle

INFORMATIONS TECHNIQUES

- POIDS :
  168 kg





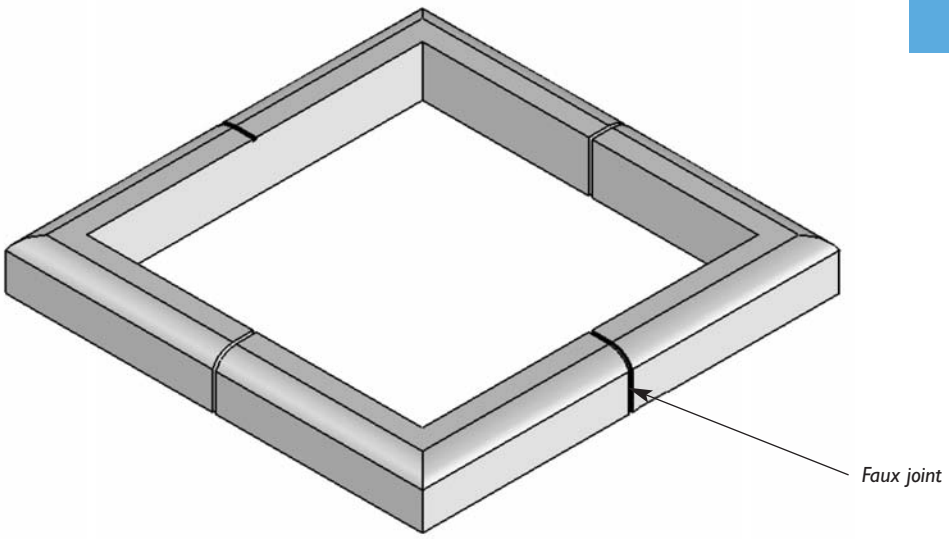
3 - ENTOURAGES D'ARBRE

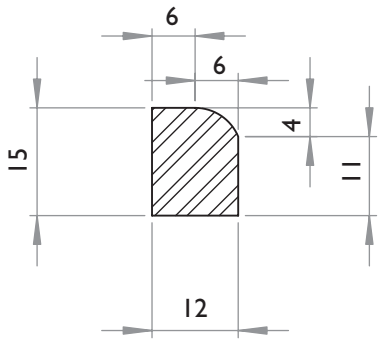
Type A

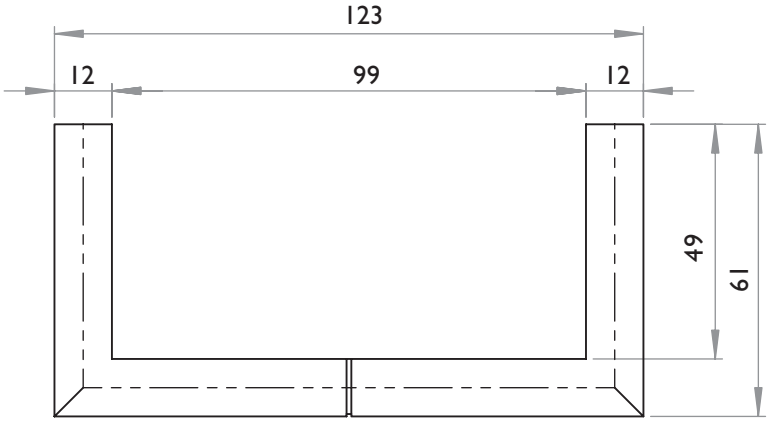
INFORMATIONS TECHNIQUES

- POIDS :

2 x 95 = 190 kg





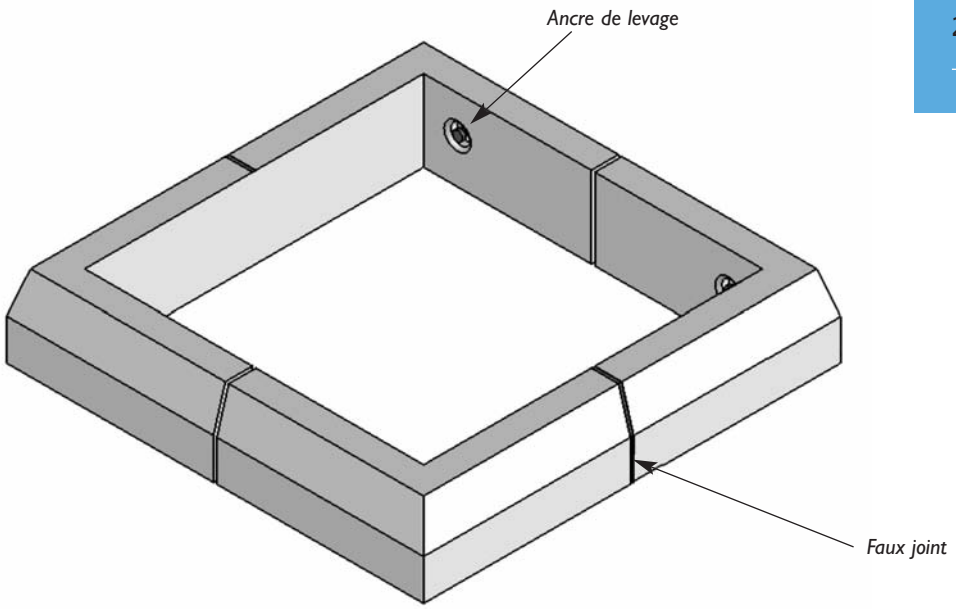


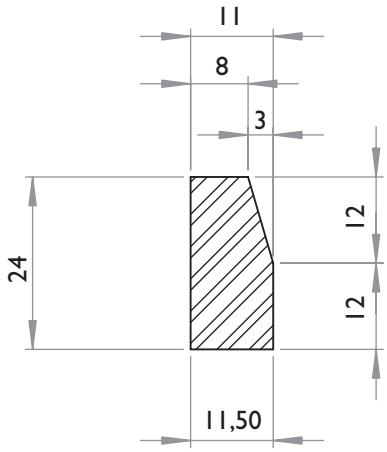
Type T

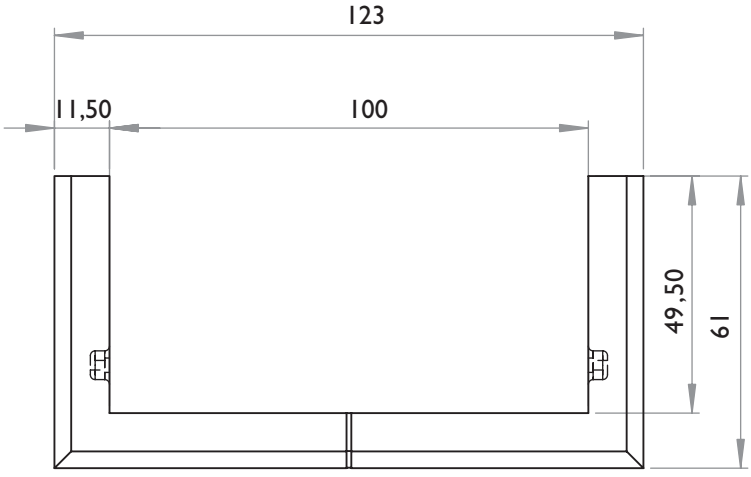
INFORMATIONS TECHNIQUES

- POIDS :

2 x 133 kg





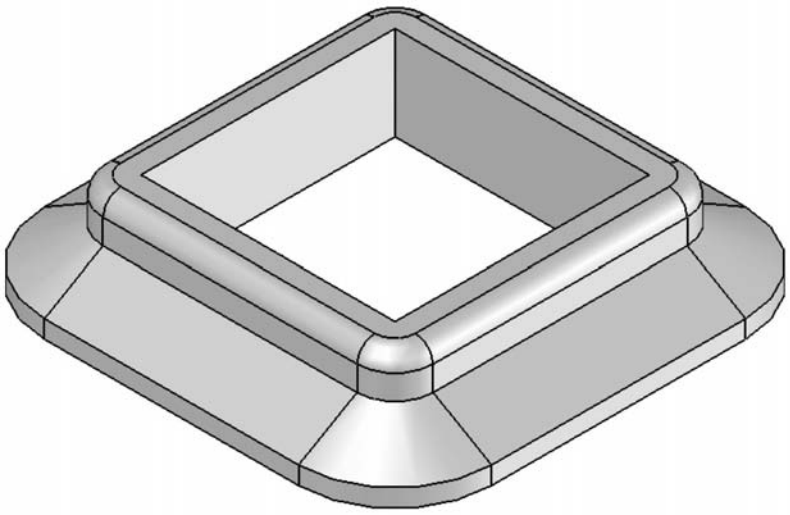


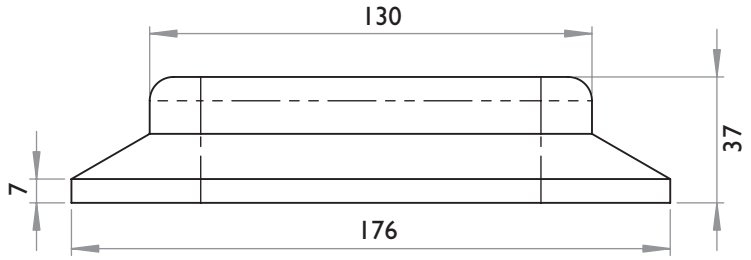
Type Chasse-roues

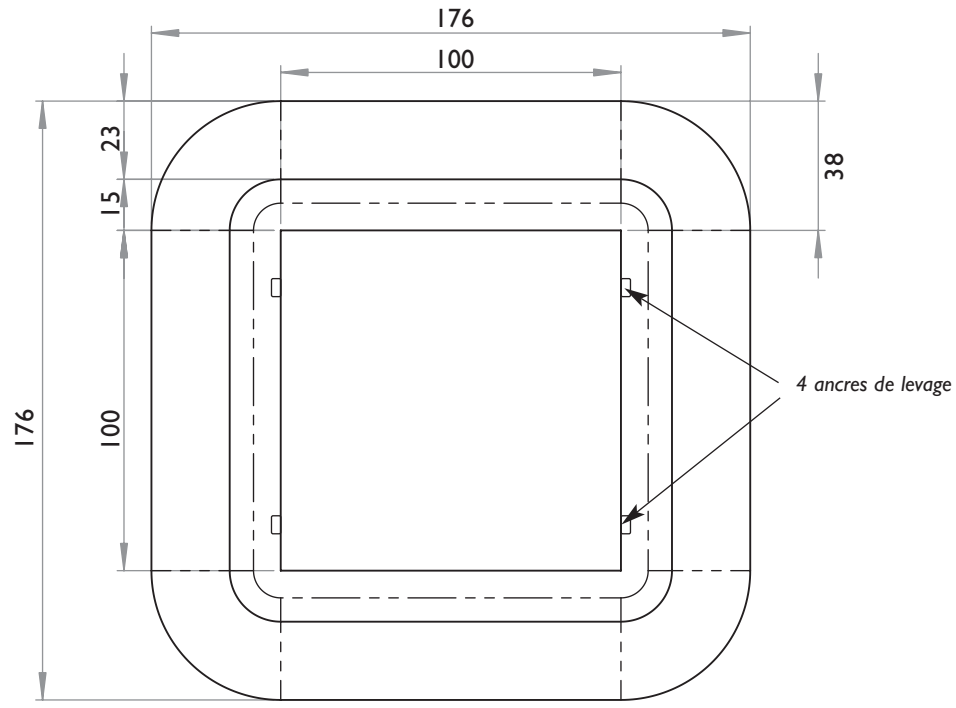
INFORMATIONS TECHNIQUES

- **DIMENSIONS :**
  1,76 x 1,76 m Mono
  Possibilité de fabrication en 2 parties

- **POIDS :**
  1000 kg





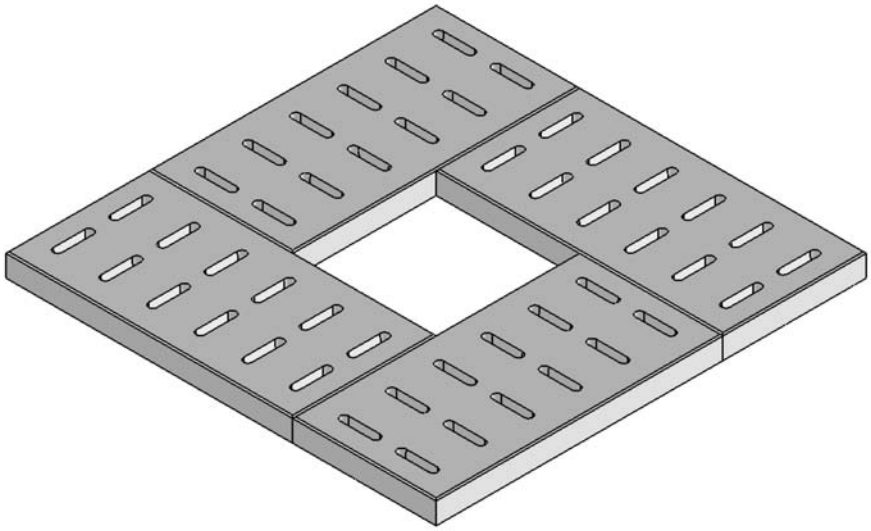


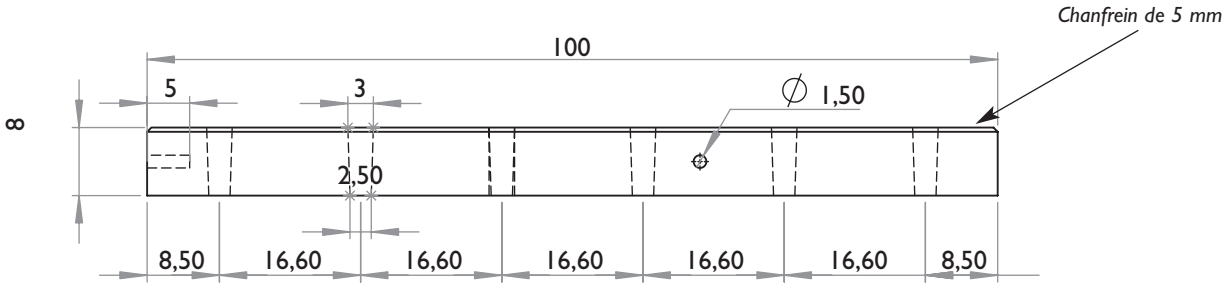
Dalles d'encadrement

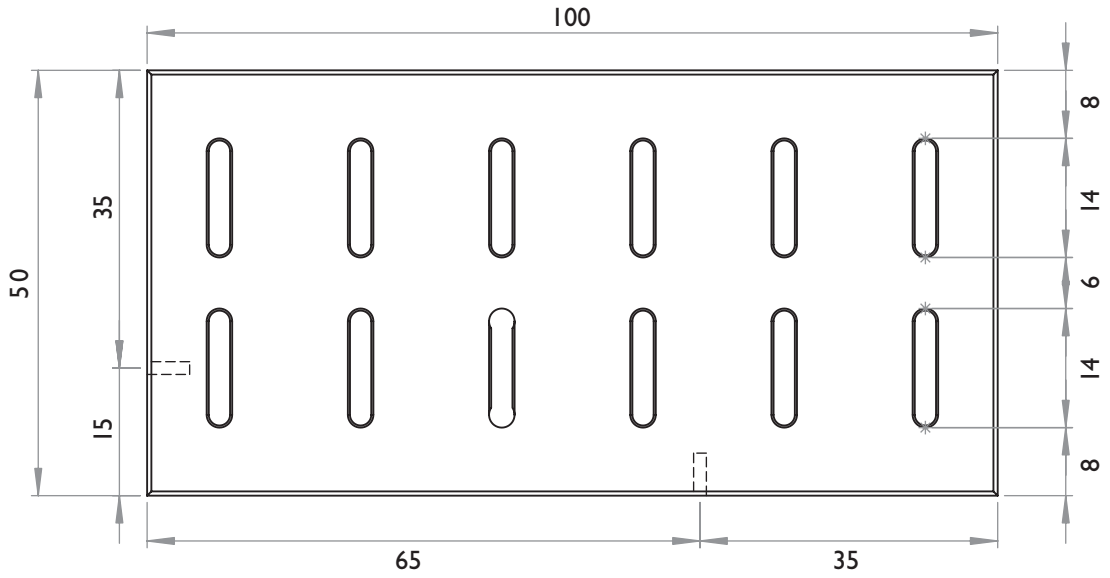
INFORMATIONS TECHNIQUES

- POIDS :

4 x 96 kg

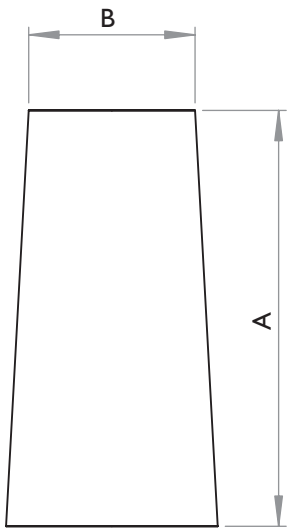


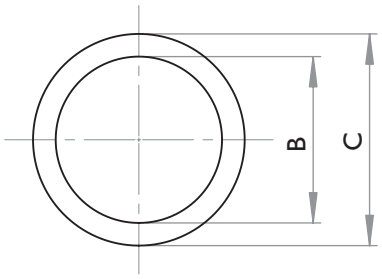




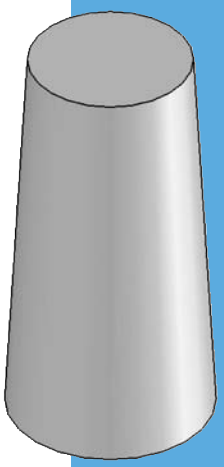
Bornes tronconiques

BORNE TRONCONIQUE





	DIMENSIONS			
	A	B	C	POIDS (kg)
Type 1	80	25	35	126
Type 2	55	22	28	65

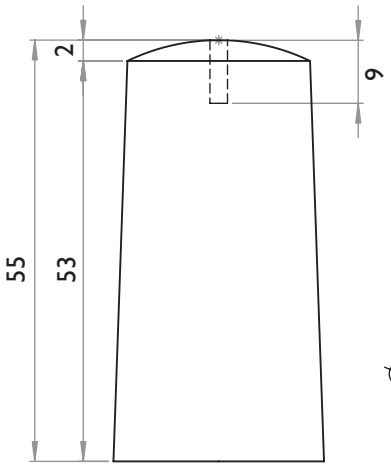


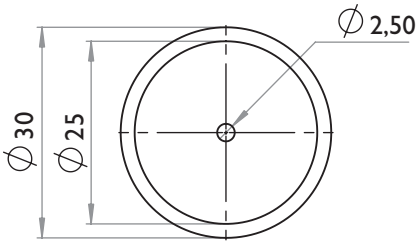
INFORMATIONS TECHNIQUES

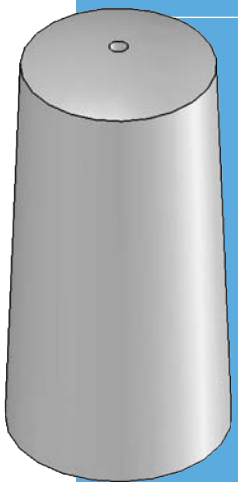
- FINITION :

Béton gris ou gravillons lavés

BORNE TRONCONIQUE AVEC DÔME







INFORMATIONS TECHNIQUES

- POIDS :

86 kg

- FINITION :

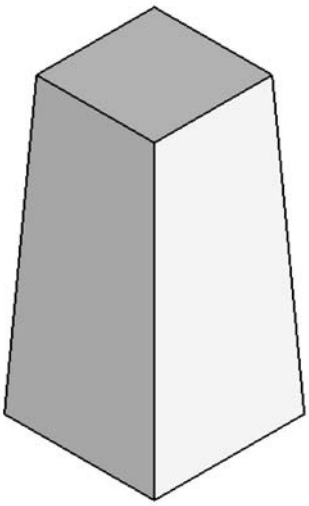
Béton gris ou gravillons lavés

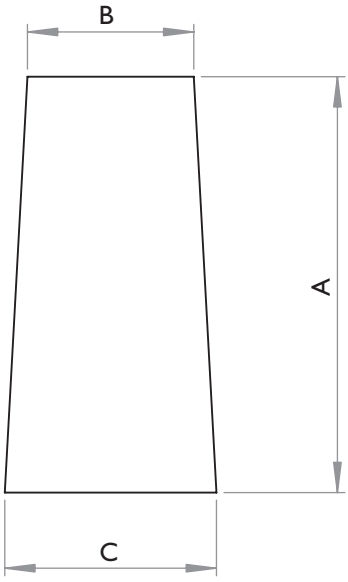
Borne de protection

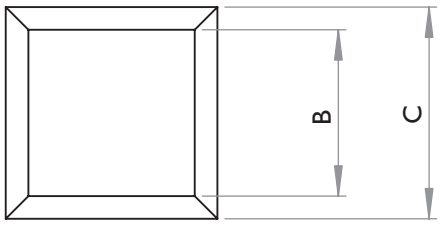
INFORMATIONS TECHNIQUES

- FINITION :

Béton gris ou gravillons lavés







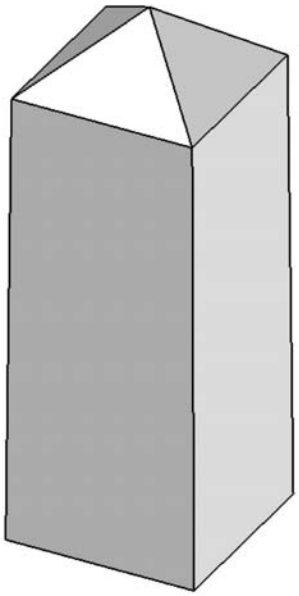
	DIMENSIONS			
	A	B	C	POIDS (kg)
Type 1	70	40	50	340
Type 2	55	22	28	68
Type 3	65	20	30	96
Type 4	24	20	30	37

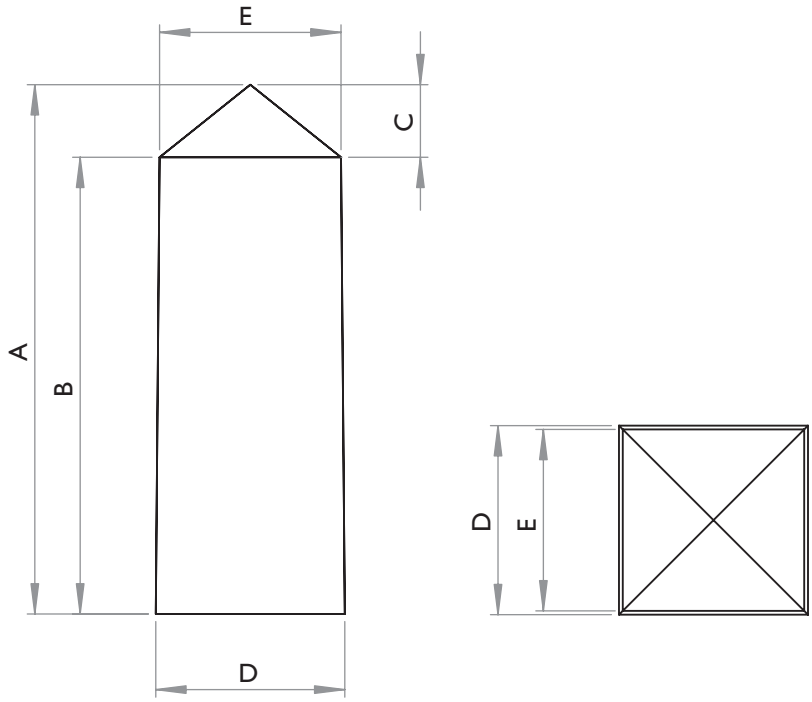
Borne pointe de diamant

INFORMATIONS TECHNIQUES

- FINITION :

Béton gris ou gravillons lavés





	DIMENSIONS					
	A	B	C	D	E	POIDS (kg)
Type 1	70	60	10	25	24	88
Type 2	45	40	5	22	21	34

Borne cylindrique

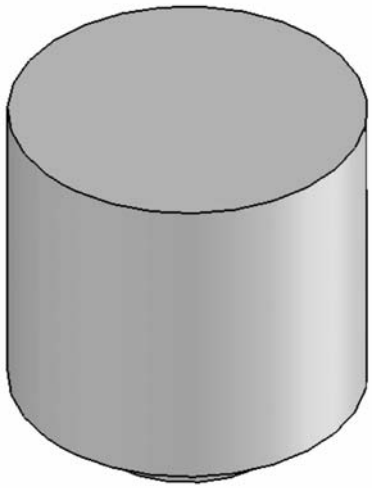
INFORMATIONS TECHNIQUES

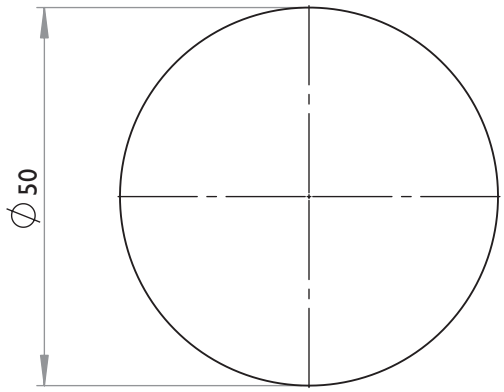
- **Poids :**

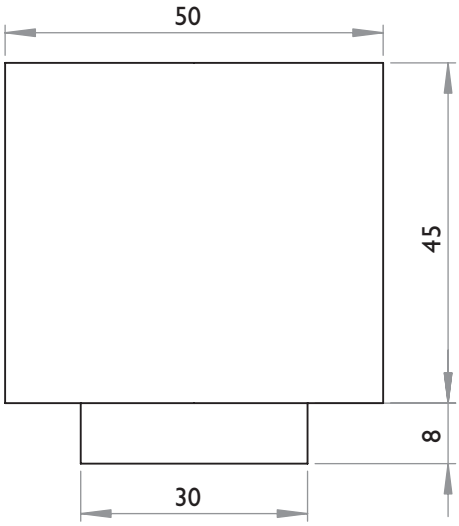
Type 1 : 225 kg
Type 2 : 250 kg

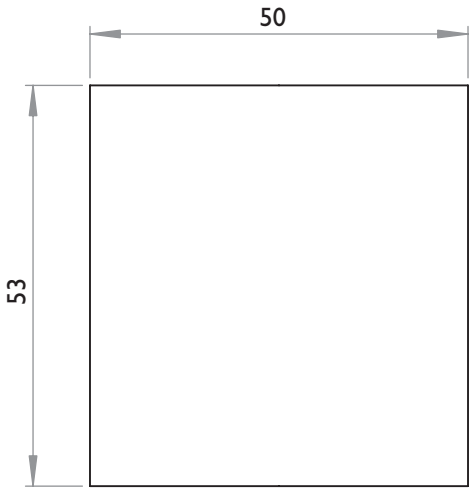
- **Finition :**

Béton gris ou gravillons lavés





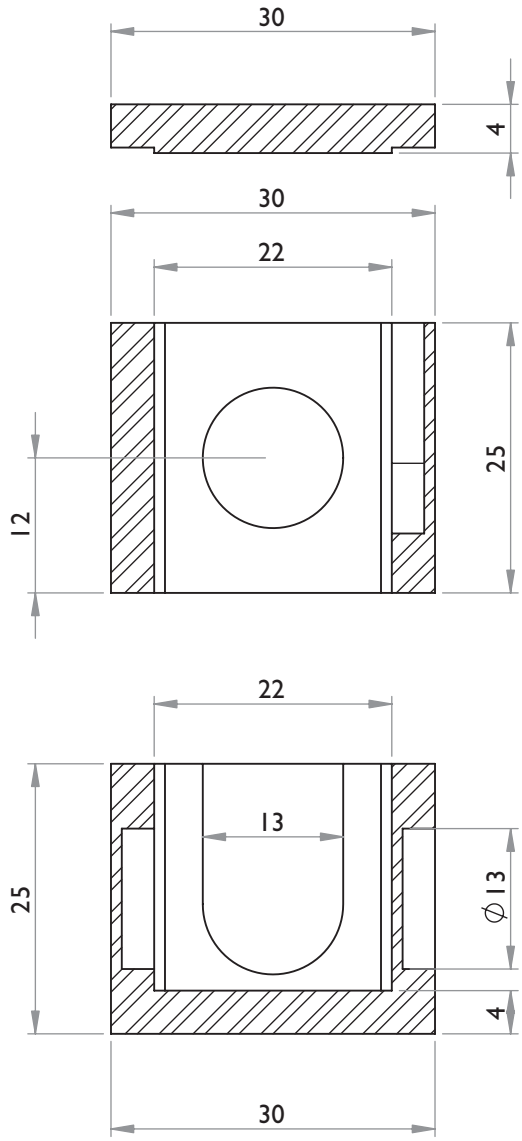


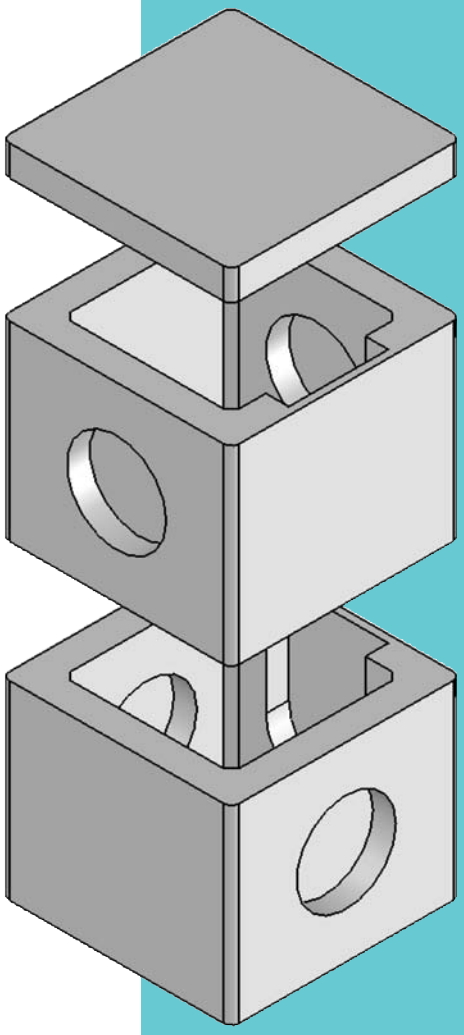


TYPE 1

TYPE 2

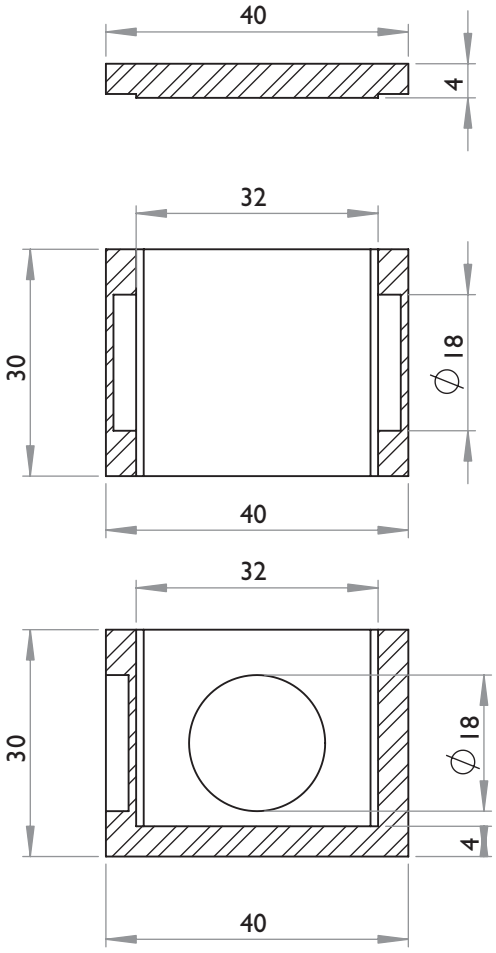
Regard B30

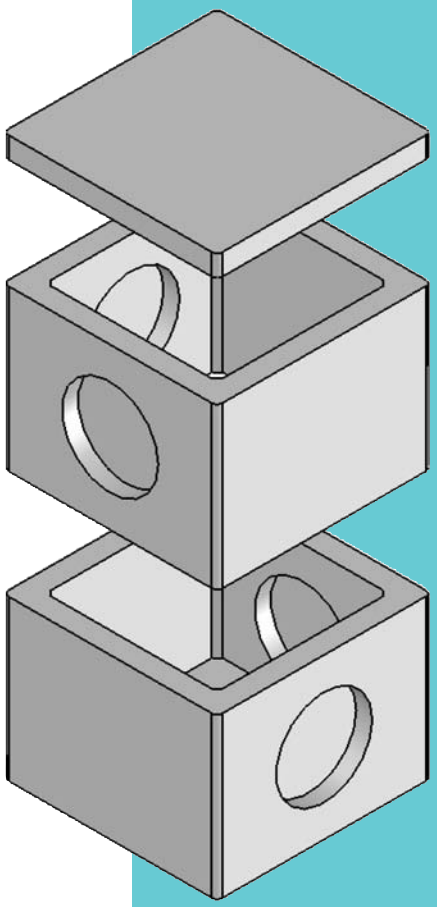




	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle pleine	30 x 30		4	6
Hausse de 25	30 x 30	22 x 22	25	22
Fond de regard	30 x 30	22 x 22	25	26

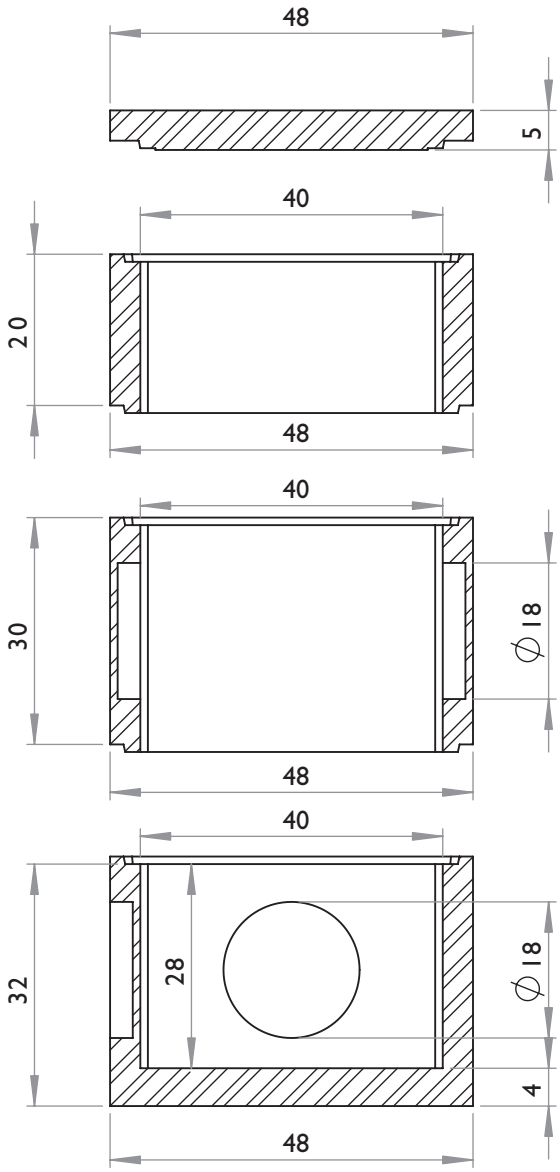
Regard B40

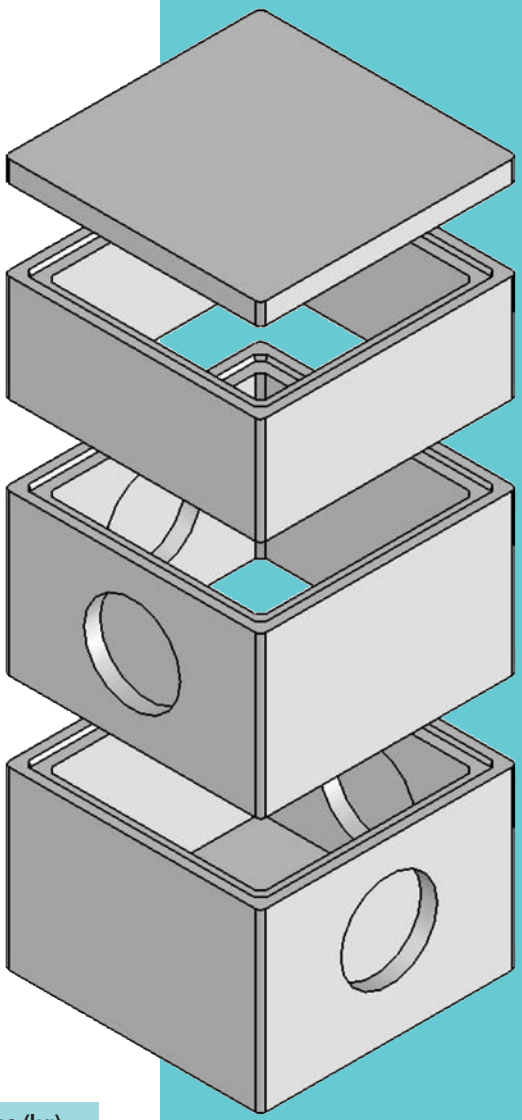




	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle pleine	40 x 40		4	14
Hausse de 30	40 x 40	32 x 32	30	38
Fond de regard	40 x 40	32 x 32	30	45

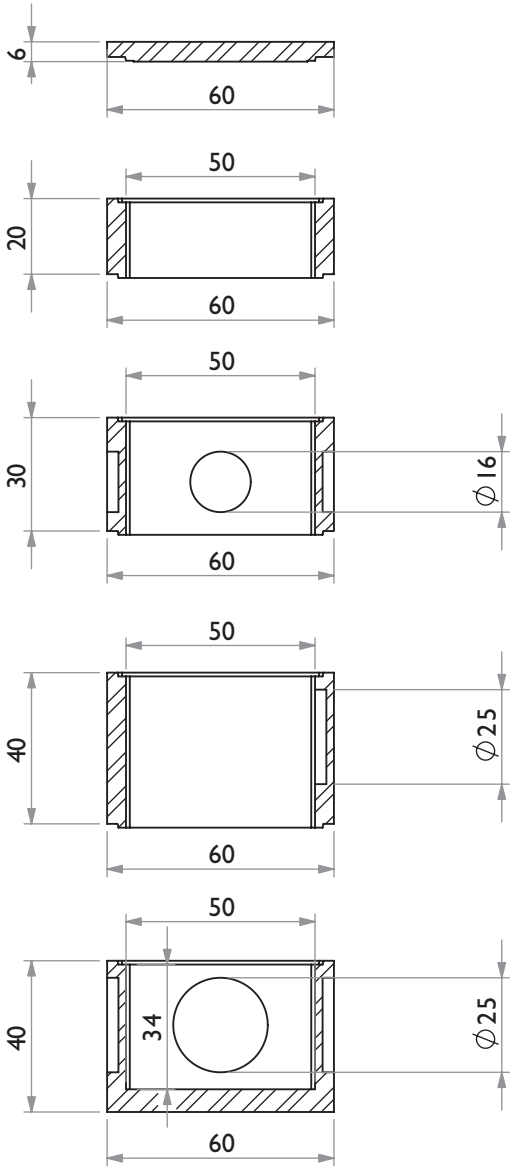
Regard B48

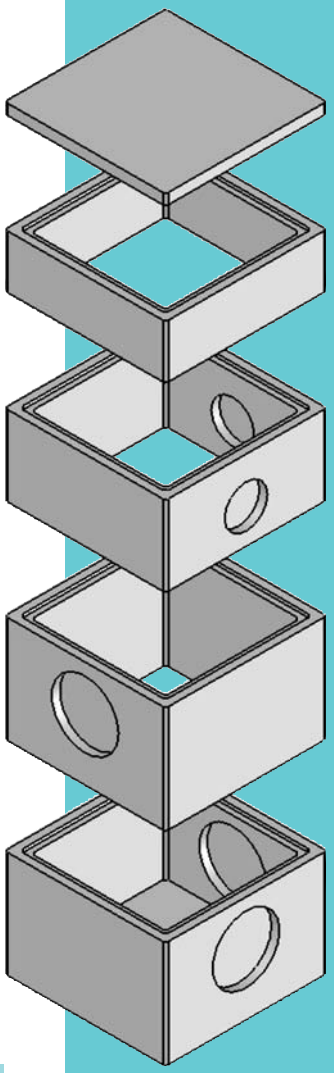




	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle pleine	48 x 48		5	22
Hausse de 20	48 x 48	40 x 40	20	34
Hausse de 30	48 x 48	40 x 40	30	47
Fond de regard	48 x 48	40 x 40	32	62

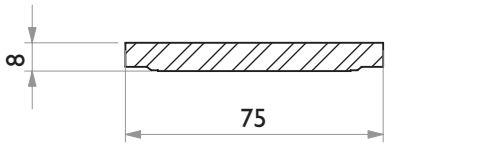
Regard B60

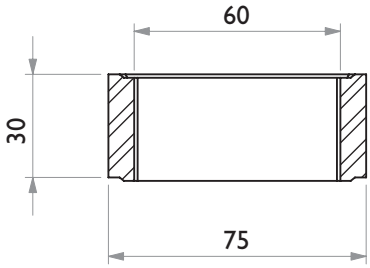


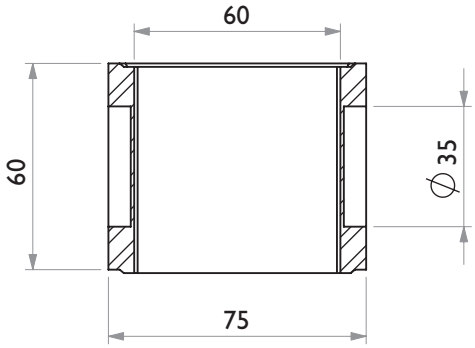


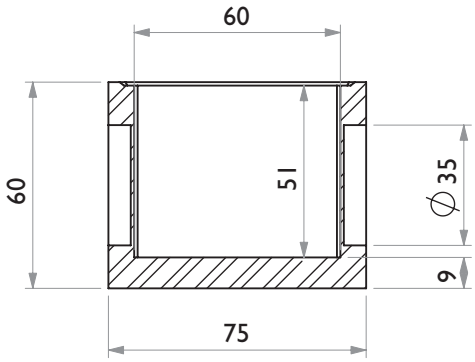
	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle pleine	60 x 60		6	40
Hausse de 20	60 x 60	50 x 50	20	50
Hausse de 30	60 x 60	50 x 50	30	72
Hausse de 40	60 x 60	50 x 50	40	86
Fond de regard	60 x 60	50 x 50	40	116

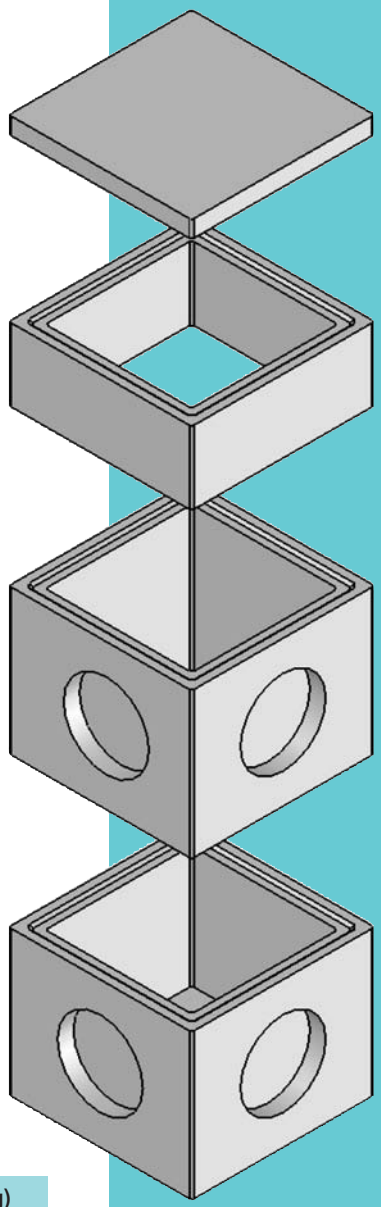
Regard 60 x 60





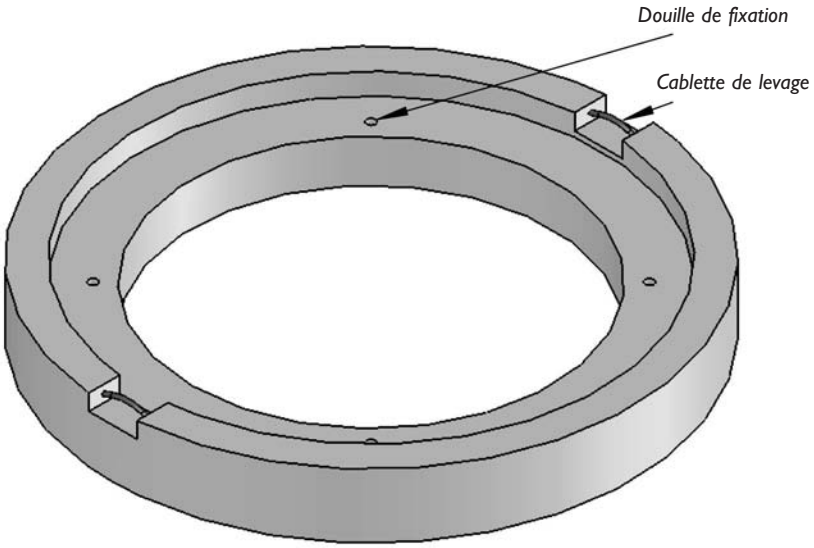


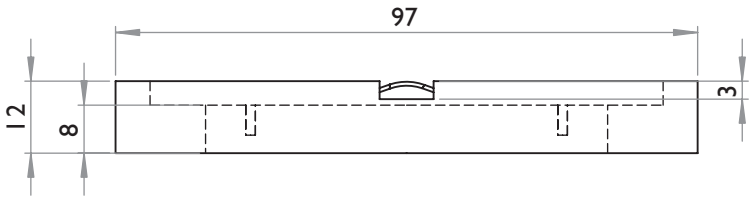


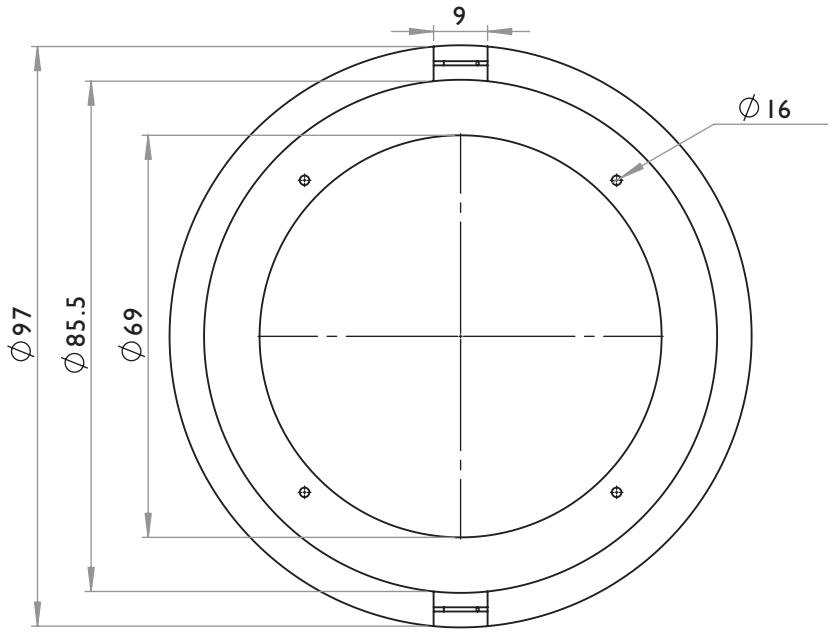


	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle pleine	75 x 75		8	96
Hausse de 30	75 x 75	60 x 60	30	130
Hausse de 60	75 x 75	60 x 60	60	244
Fond de regard	75 x 75	60 x 60	60	314

Dalle de répartition
Diamètre 60







INFORMATIONS TECHNIQUES

- POIDS :

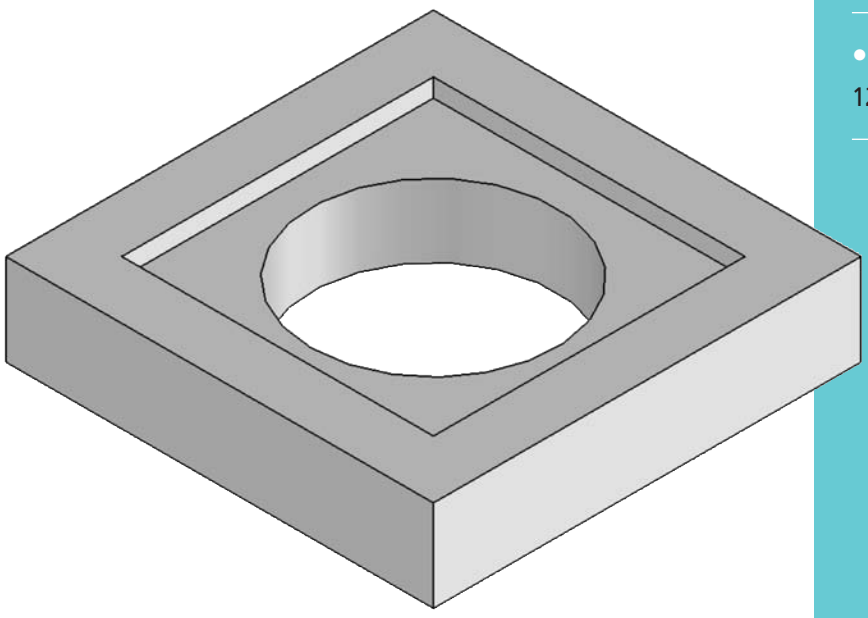
94 kg

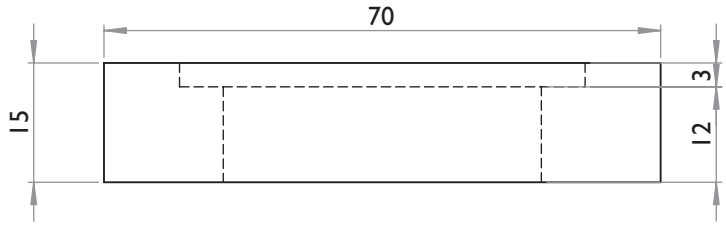
Dalle d'assainissement

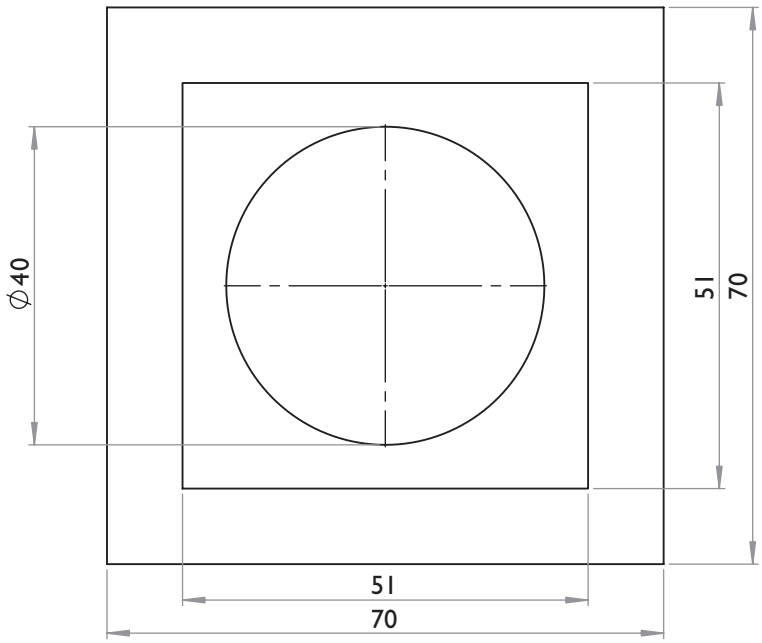
INFORMATIONS TECHNIQUES

- POIDS :

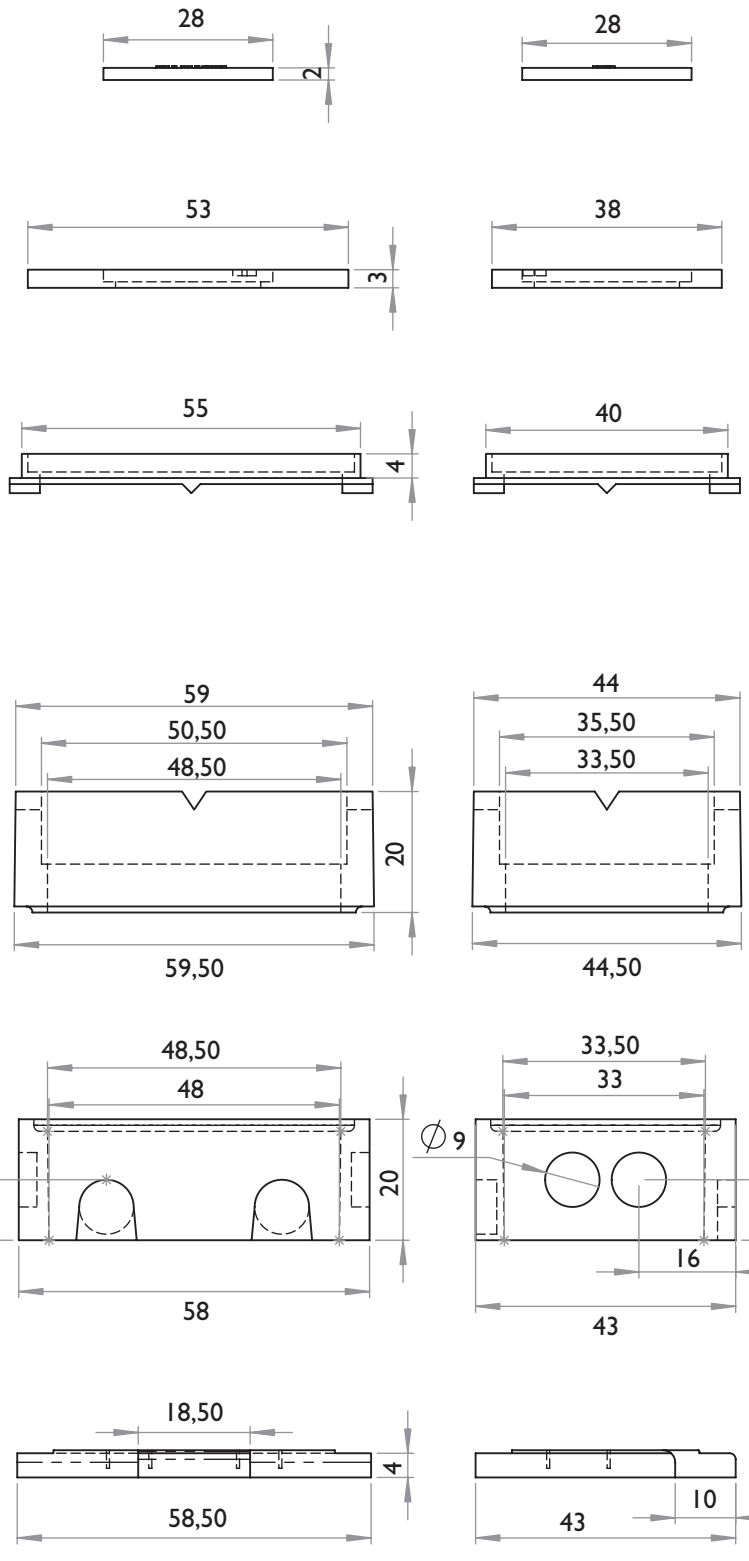
122 kg







Regard SEM
Petit modèle



INFORMATIONS TECHNIQUES

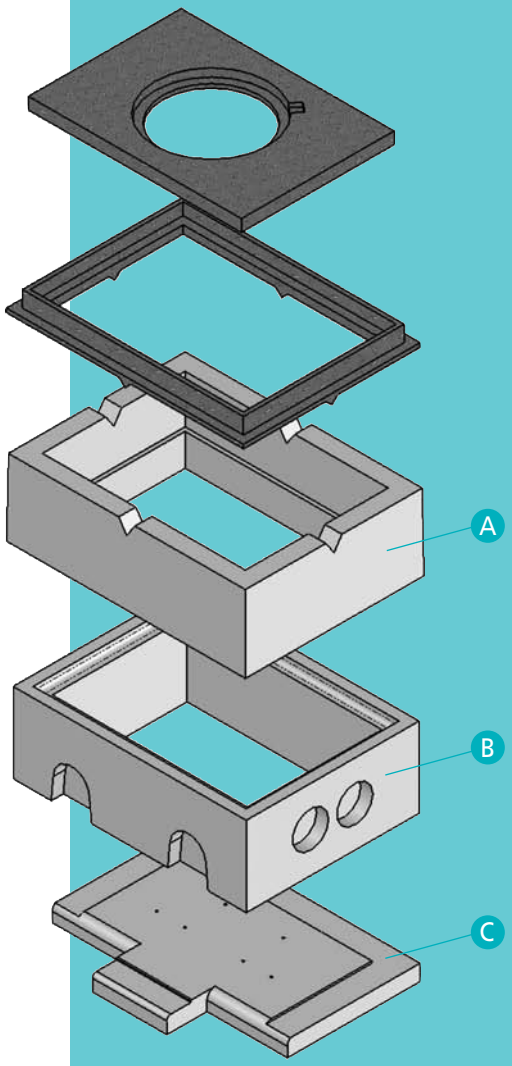
- Poids :

Ensemble fontes : 36 kg

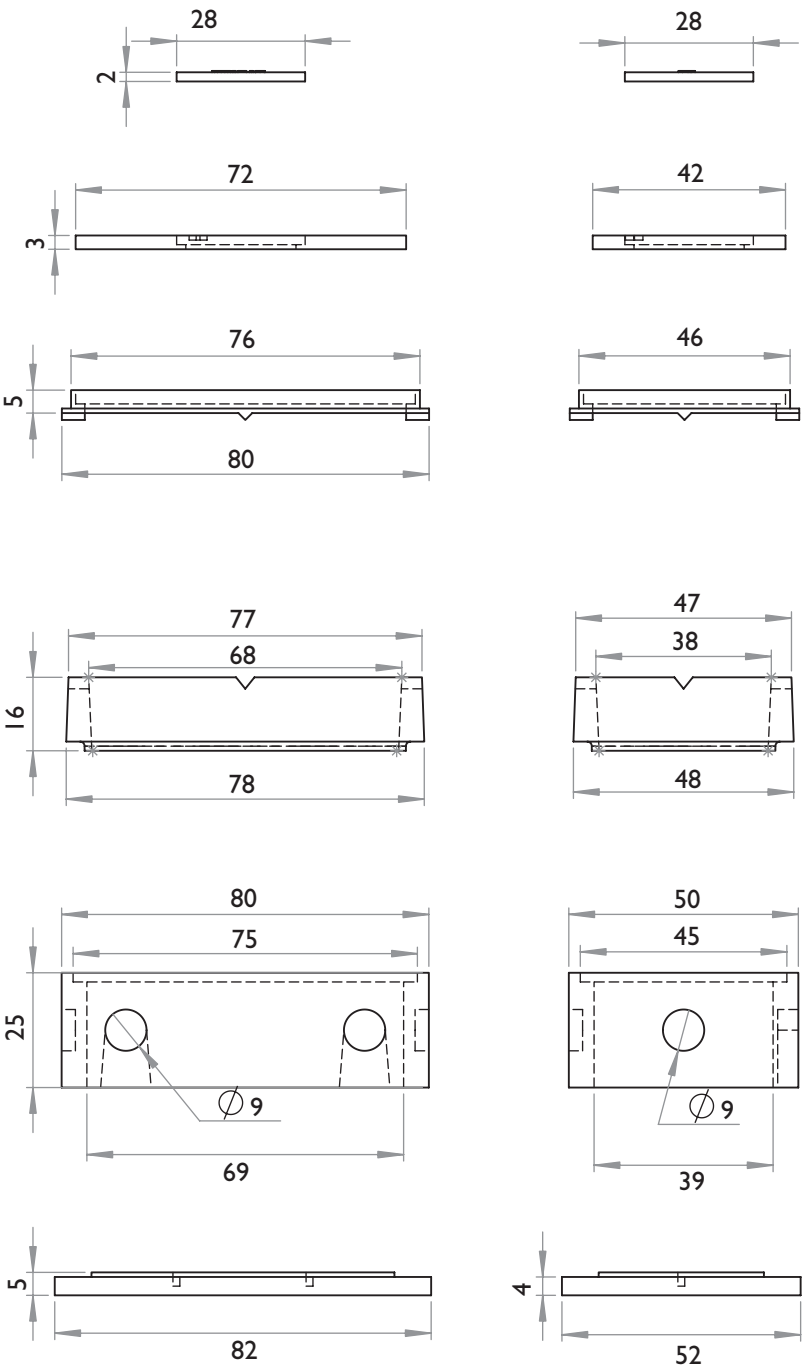
A : 45 kg

B : 32 kg

C : 20 kg



Regard SEM
Grand modèle



INFORMATIONS TECHNIQUES

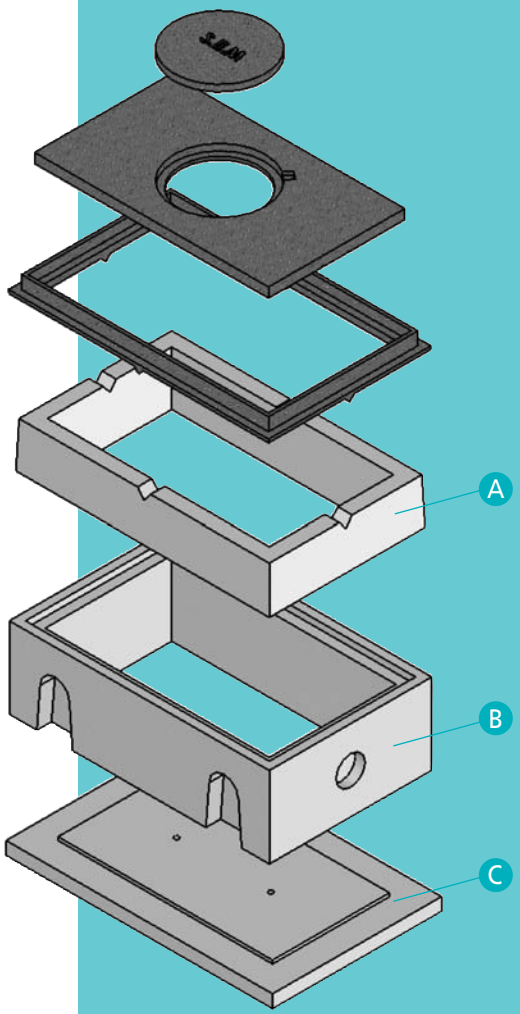
- Poids :

Ensemble fontes : 57 kg

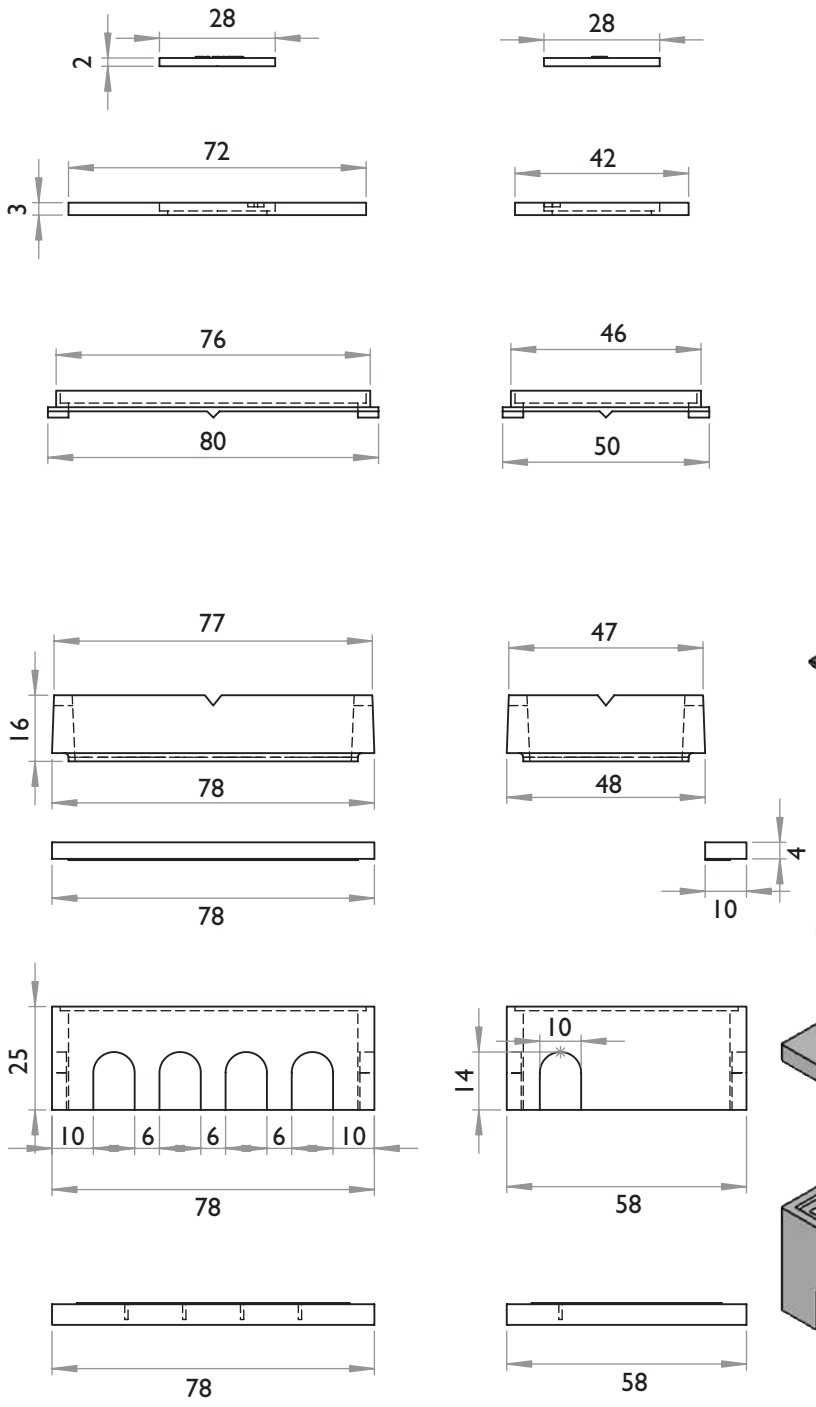
A : 36 kg

B : 68 kg

C : 44 kg



Regard SEM
4 compteurs



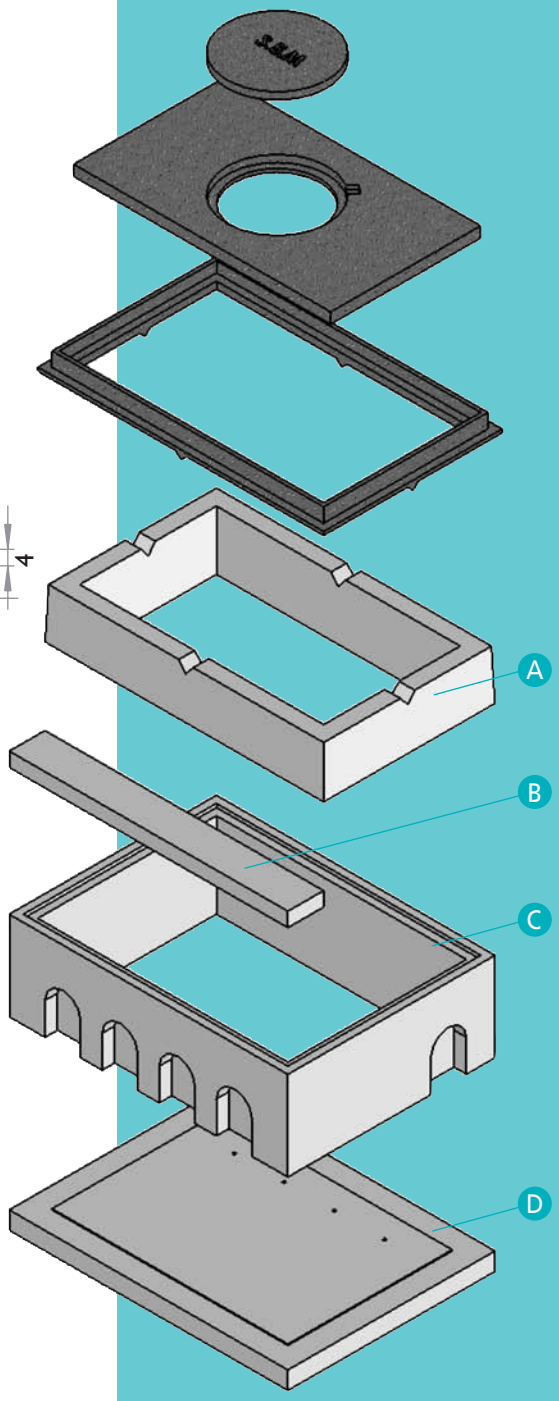
INFORMATIONS TECHNIQUES

- Poids :

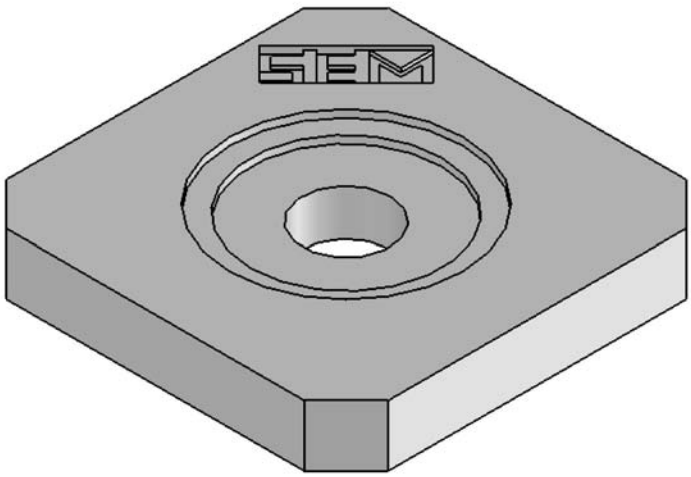
Ensemble fontes : 57 kg

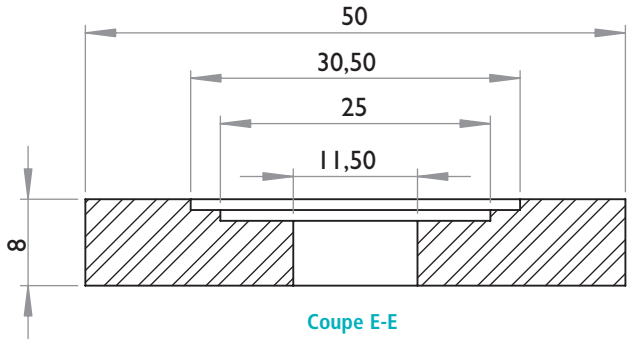
A : 36 kg C : 58 kg

B : 10 kg D : 54 kg

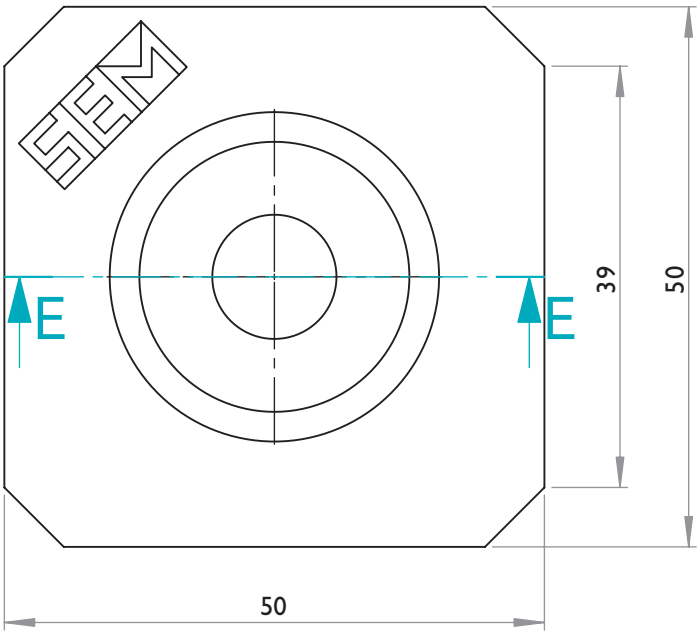


Dalle d'assise





Coupe E-E

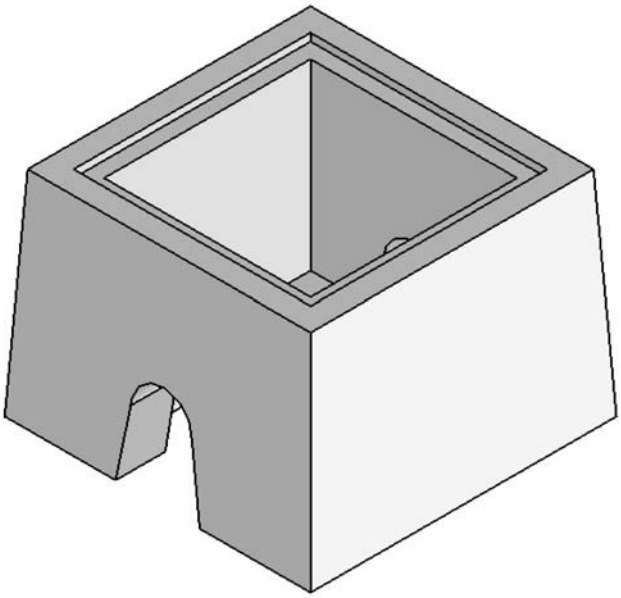


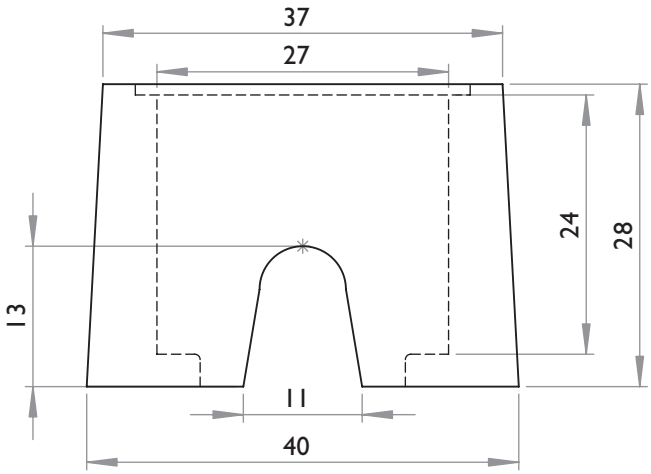
INFORMATIONS TECHNIQUES

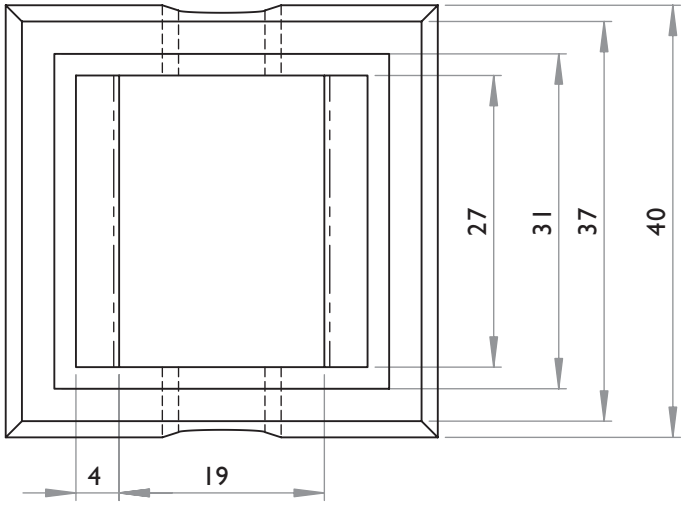
- POIDS :

38 kg

Robinet jauge





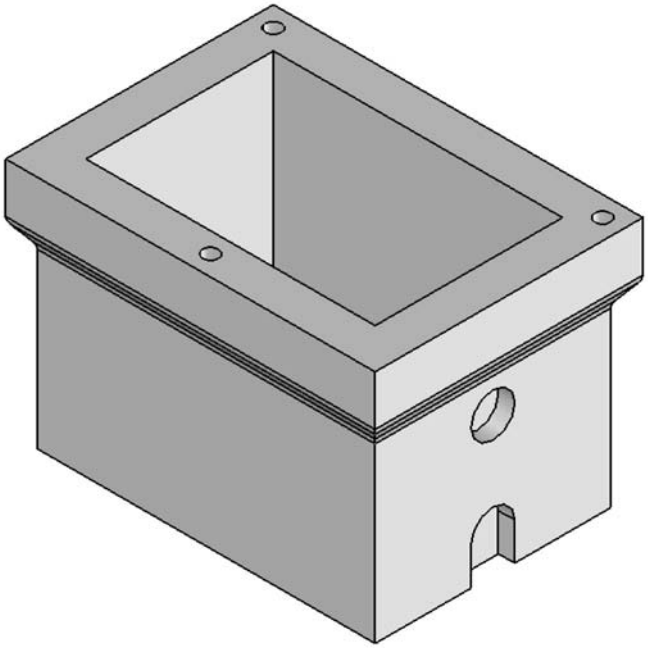


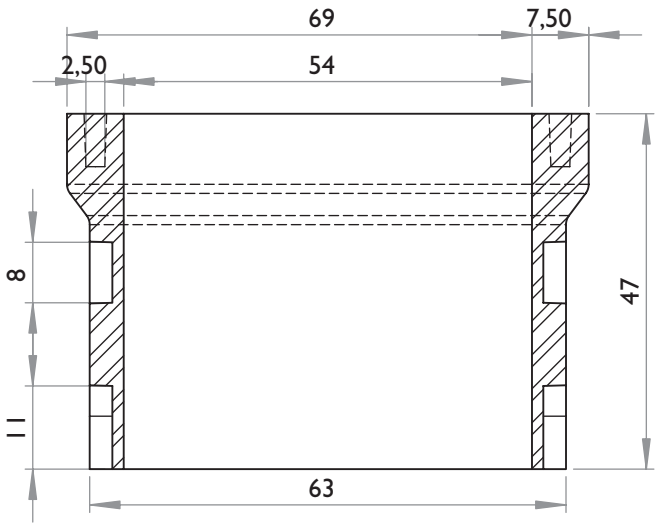
INFORMATIONS TECHNIQUES

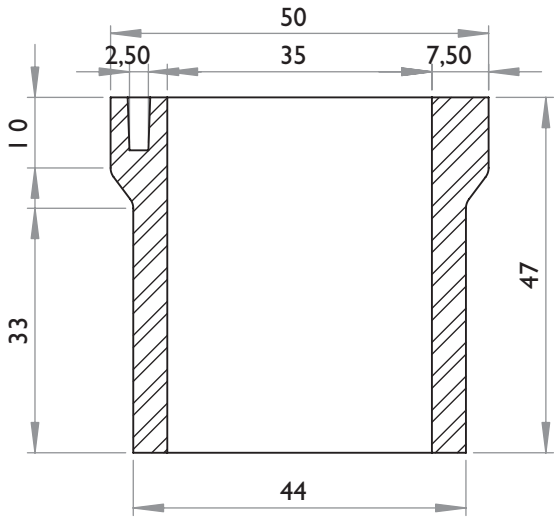
- POIDS :

48 kg

Regard SCP / Type I





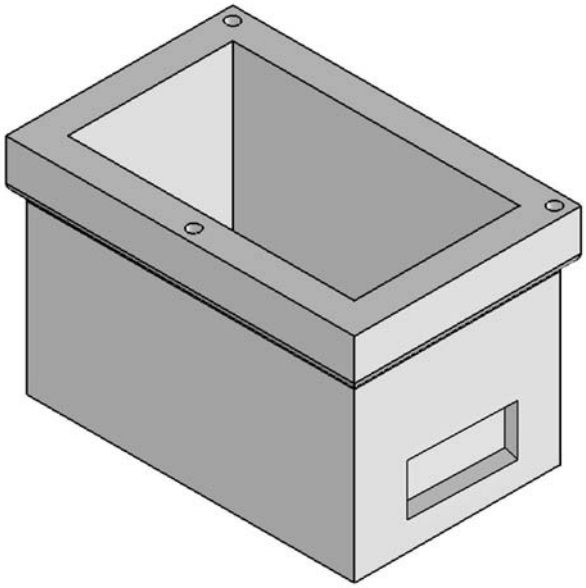


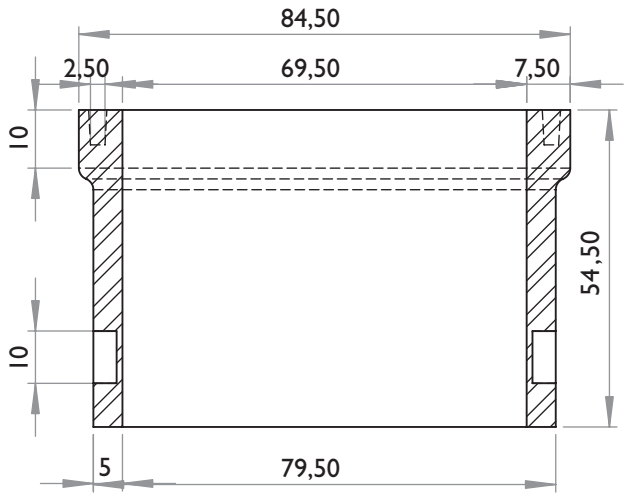
INFORMATIONS TECHNIQUES

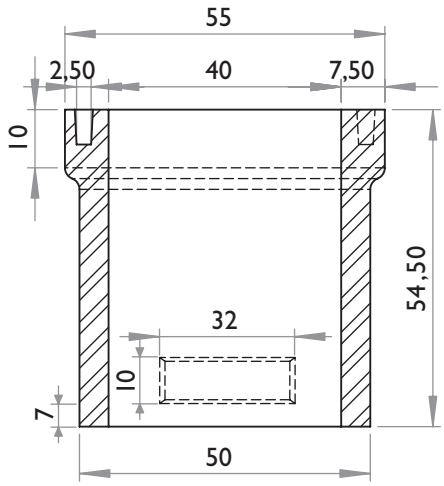
- POIDS :

112 kg

Regard SCP / Type 1Bis





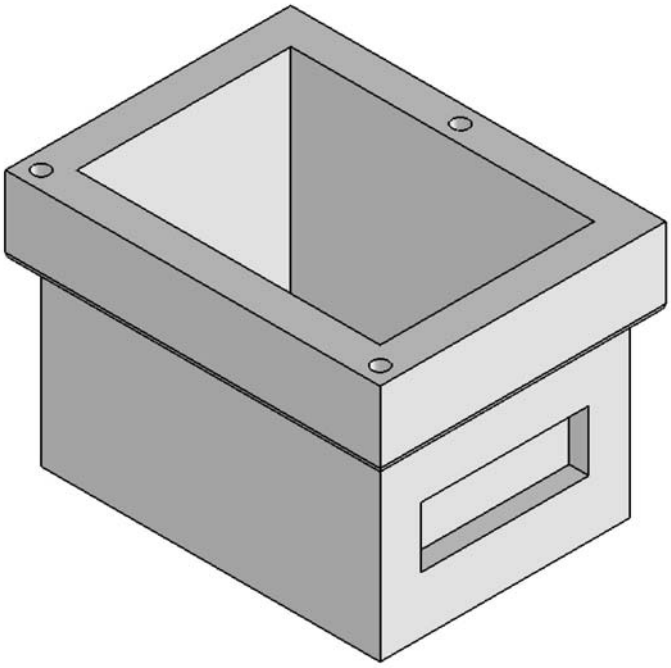


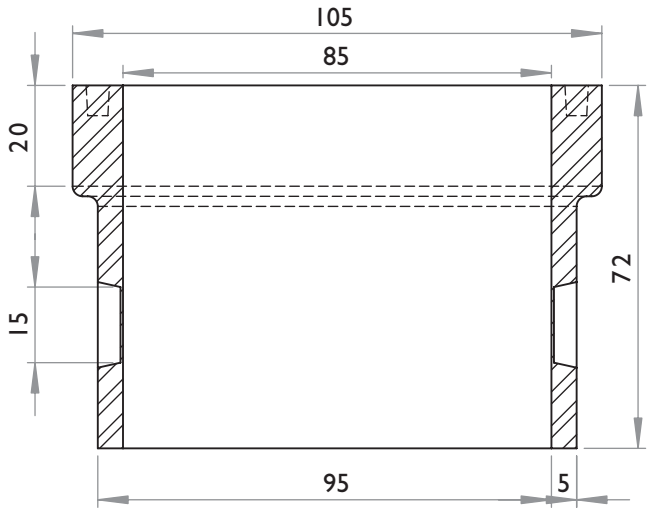
INFORMATIONS TECHNIQUES

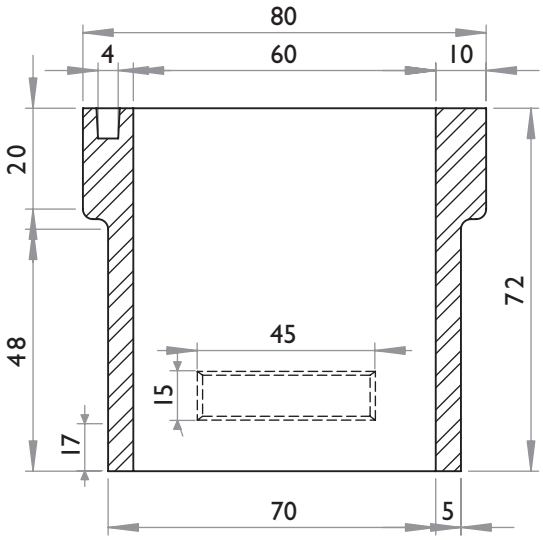
- Poids :

160 kg

Regard SCP / Type 2





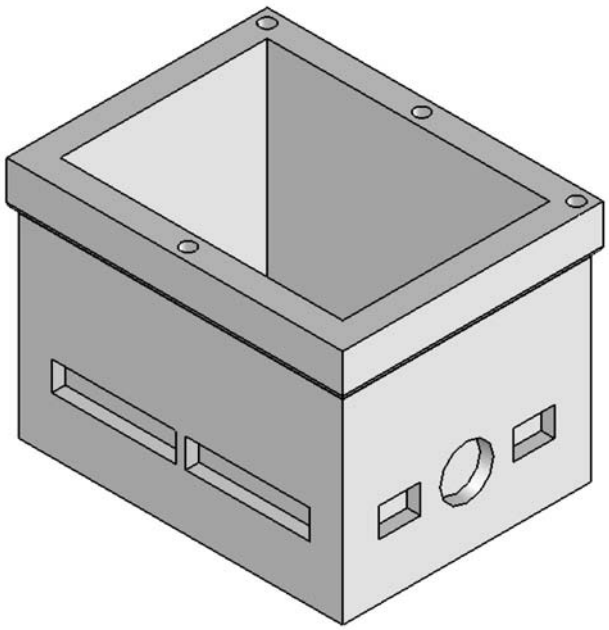


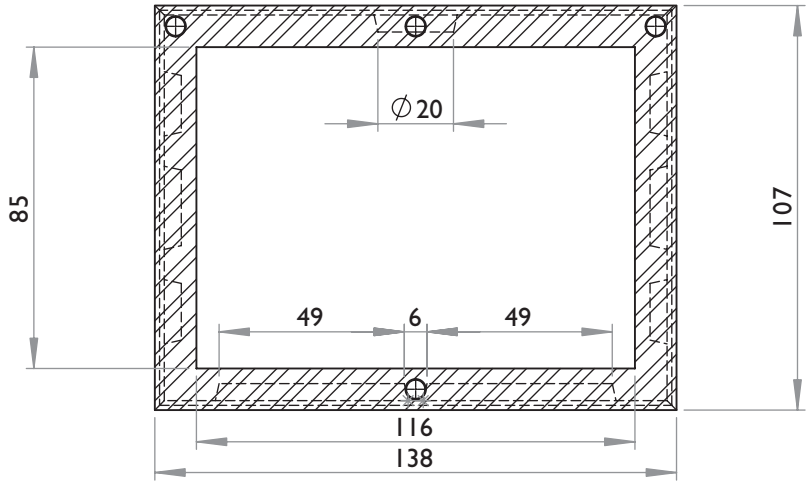
INFORMATIONS TECHNIQUES

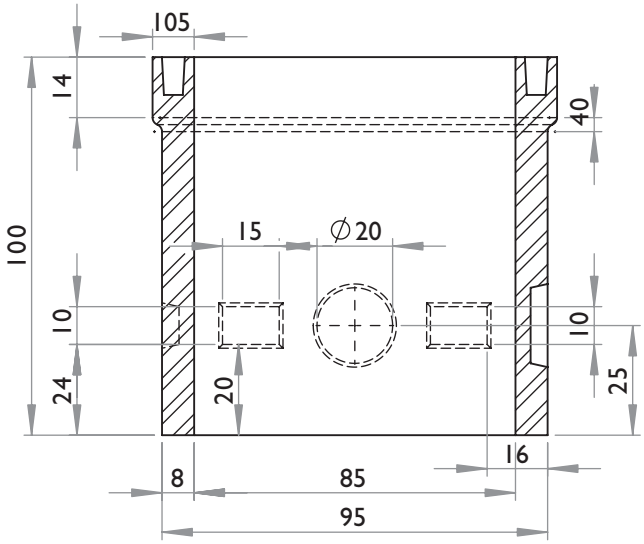
- POIDS :

390 kg

Regard SCP / Type 3





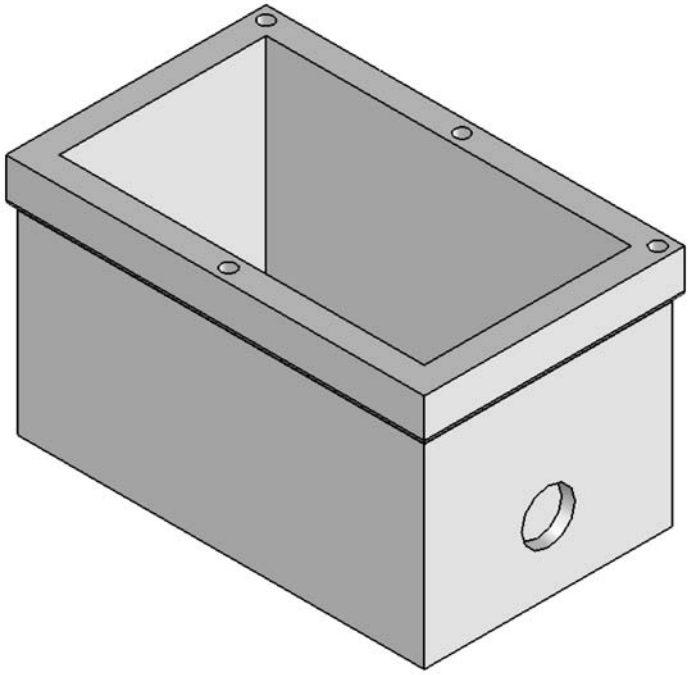


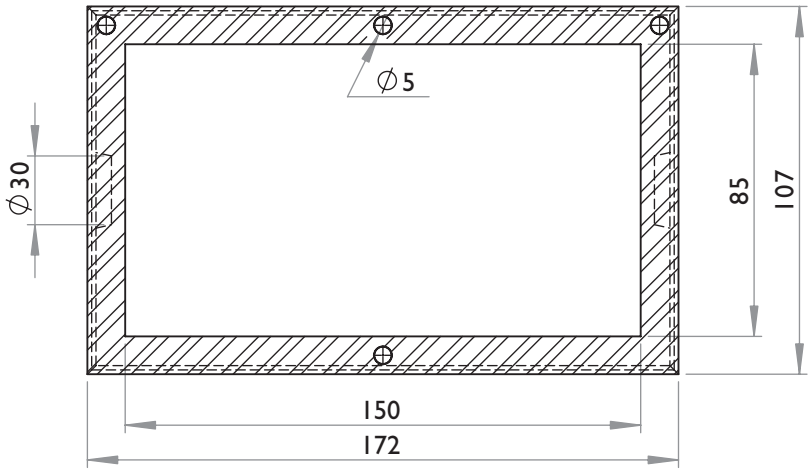
INFORMATIONS TECHNIQUES

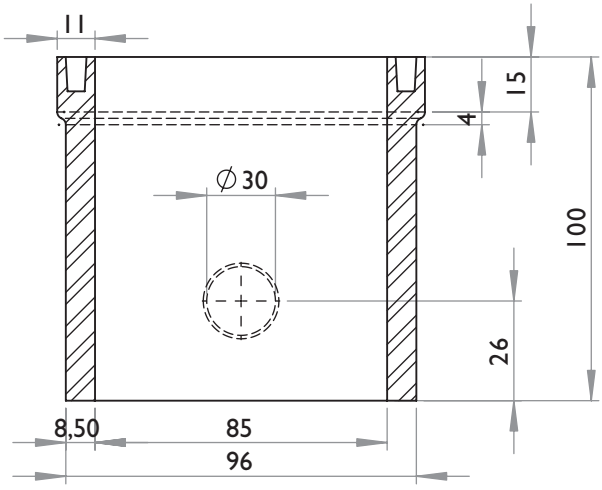
- POIDS :

950 kg

Regard SCP / Type 5







INFORMATIONS TECHNIQUES

- Poids :

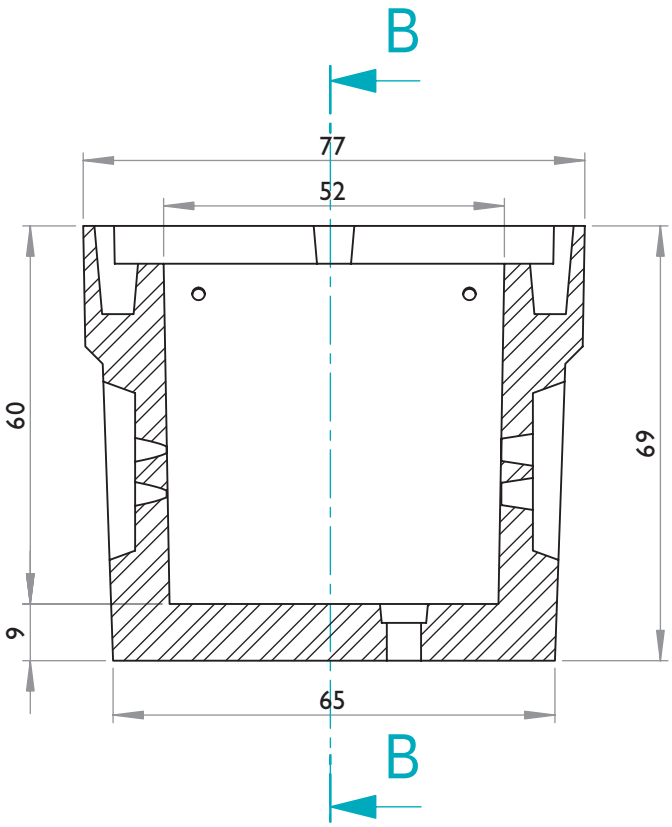
970 kg

Regard SCP / Type 6

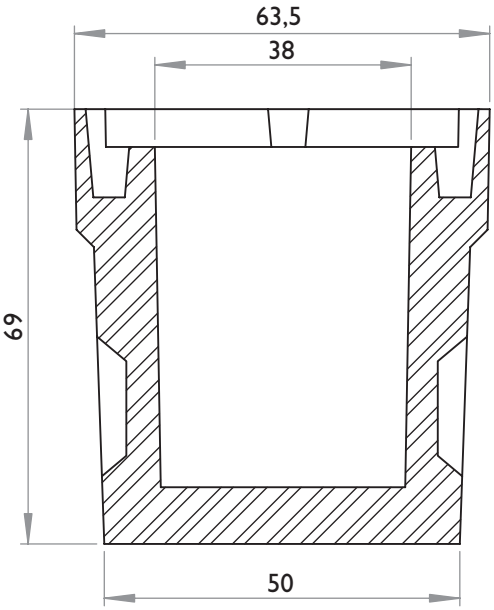
INFORMATIONS TECHNIQUES

- POIDS :

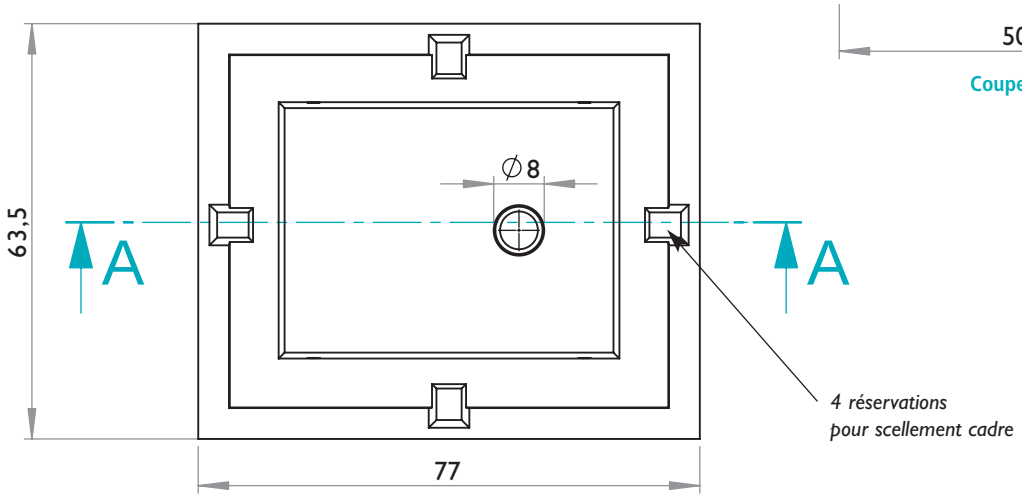
312 kg



Coupe A-A



Coupe B-B

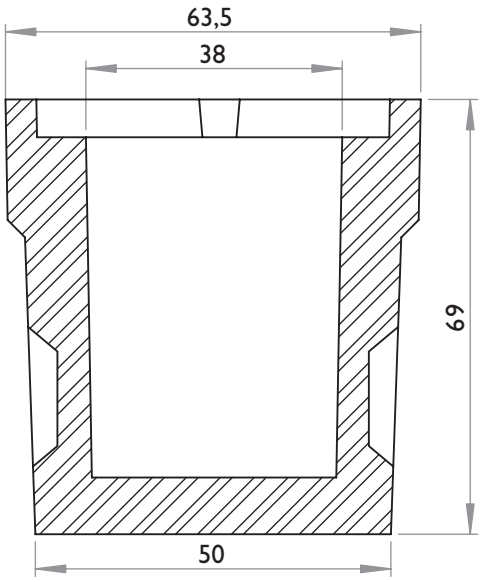


Regard SCP / Type 7

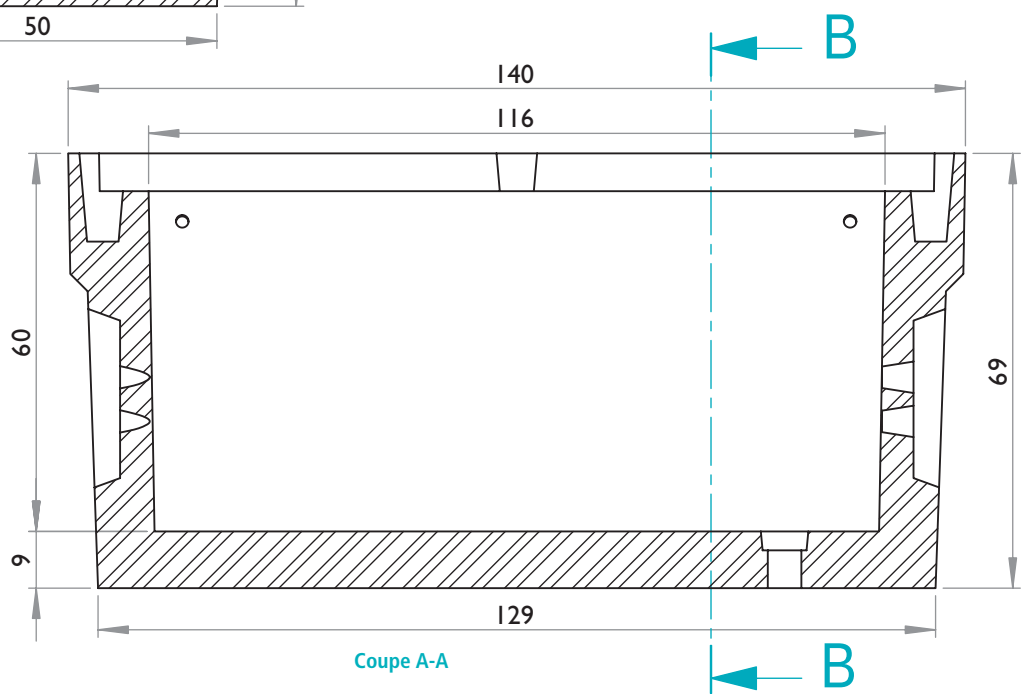
INFORMATIONS TECHNIQUES

- POIDS :

564 kg

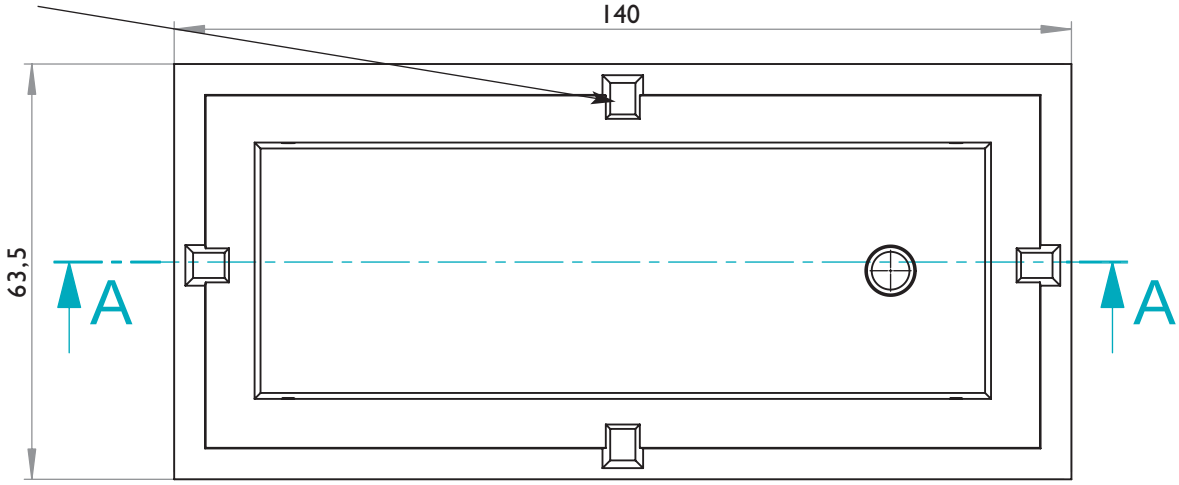


Coupe B-B



Coupe A-A

4 réservations pour scellement cadre



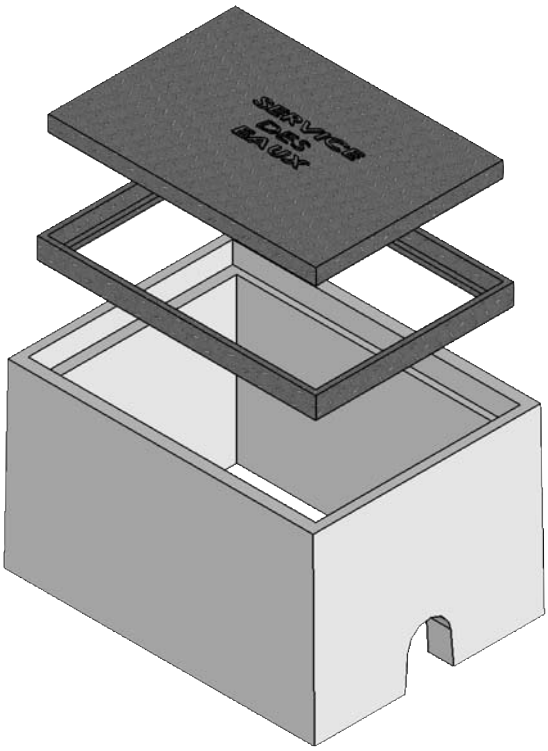
Regard "Ville d'Aix"
Petit modèle

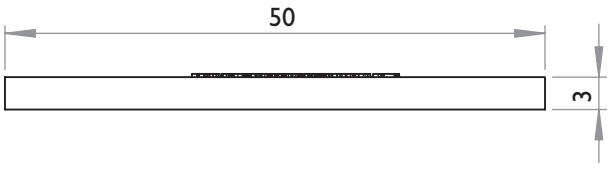
Gisone BÉTON VIBRÉ

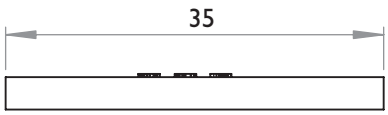
INFORMATIONS TECHNIQUES

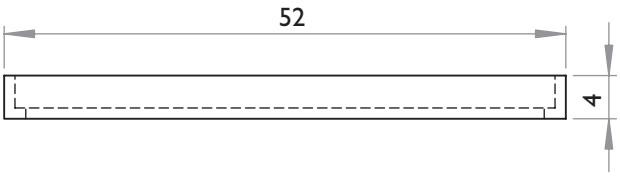
- POIDS :

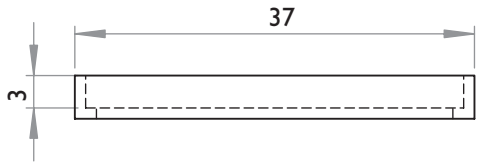
70 kg - Ensemble fontes : 20,6 kg

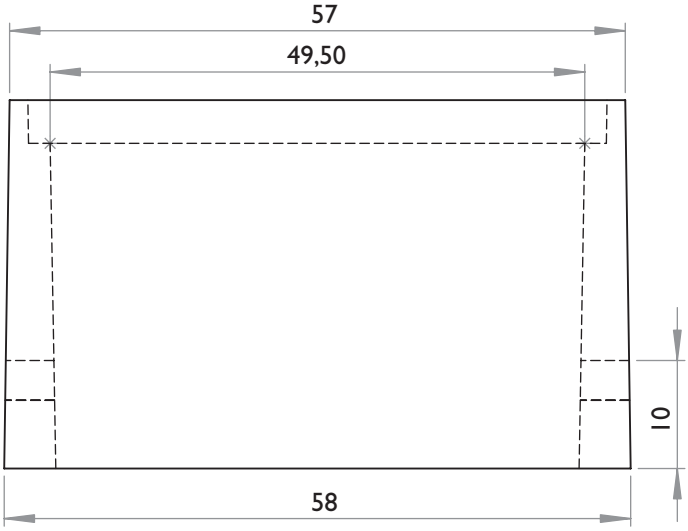


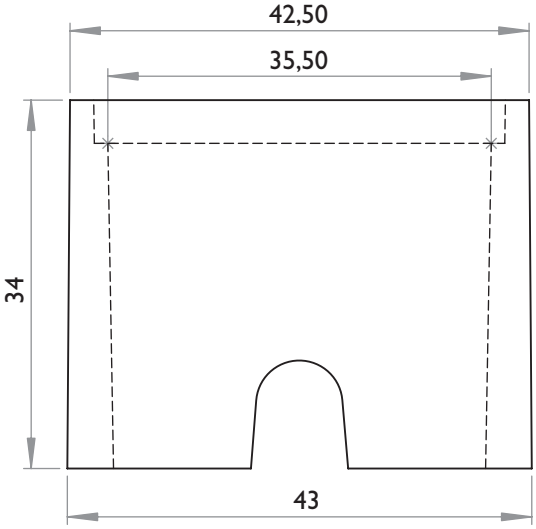




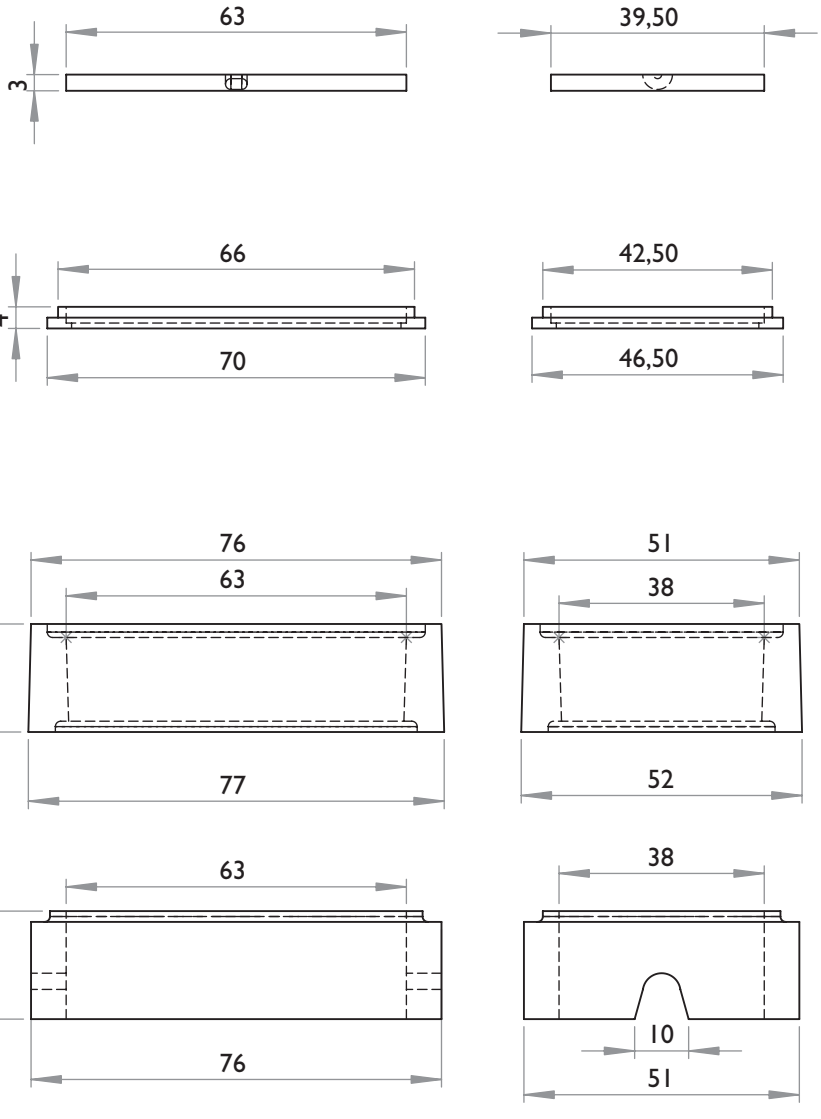








Regard "Ville d'Aix"
Grand modèle



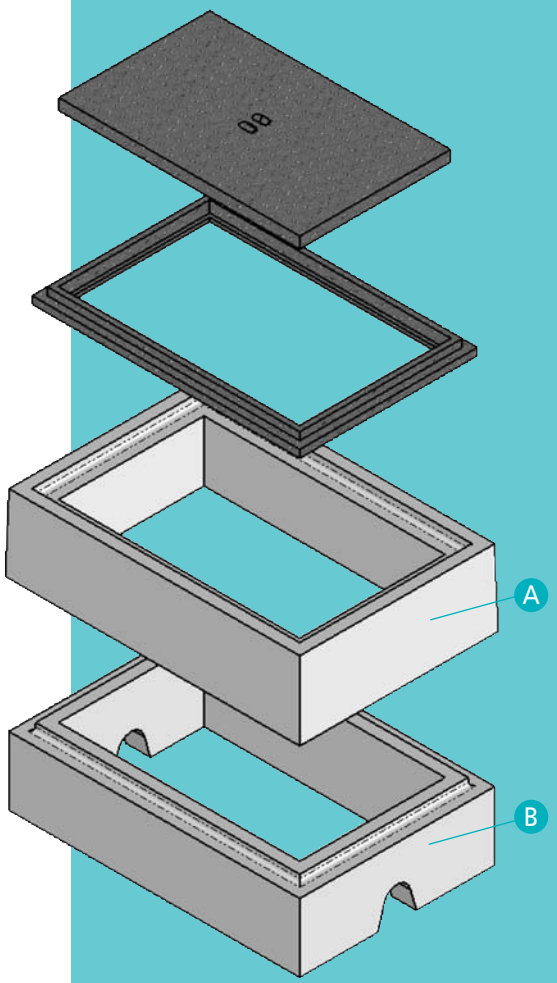
INFORMATIONS TECHNIQUES

- Poids :

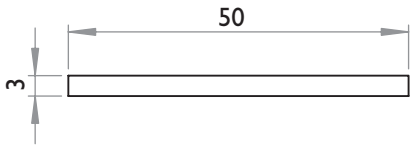
Ensemble fontes : 30,6 kg

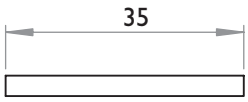
A : 77 kg

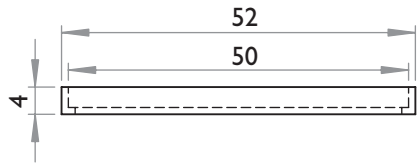
B : 77 kg

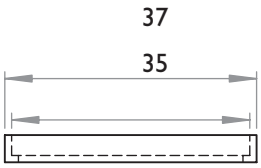


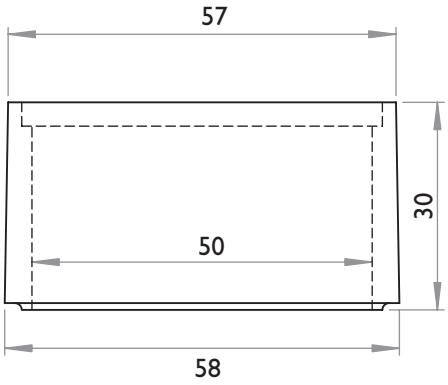
Regard "Ville d'Aix"
Petit modèle M

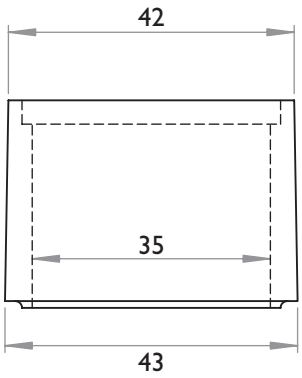


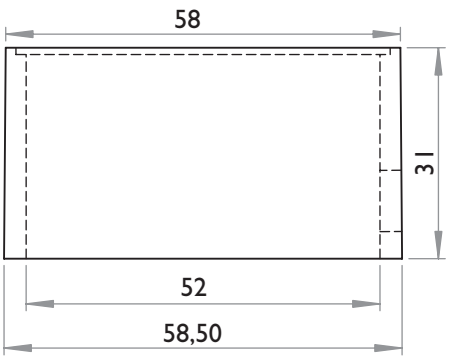


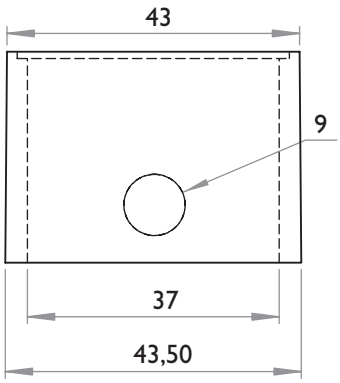












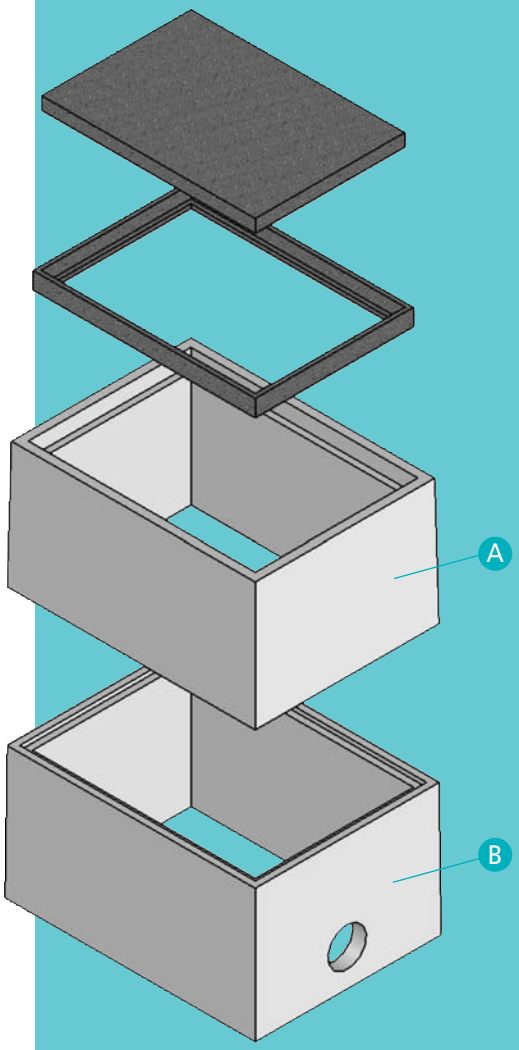
INFORMATIONS TECHNIQUES

- POIDS :

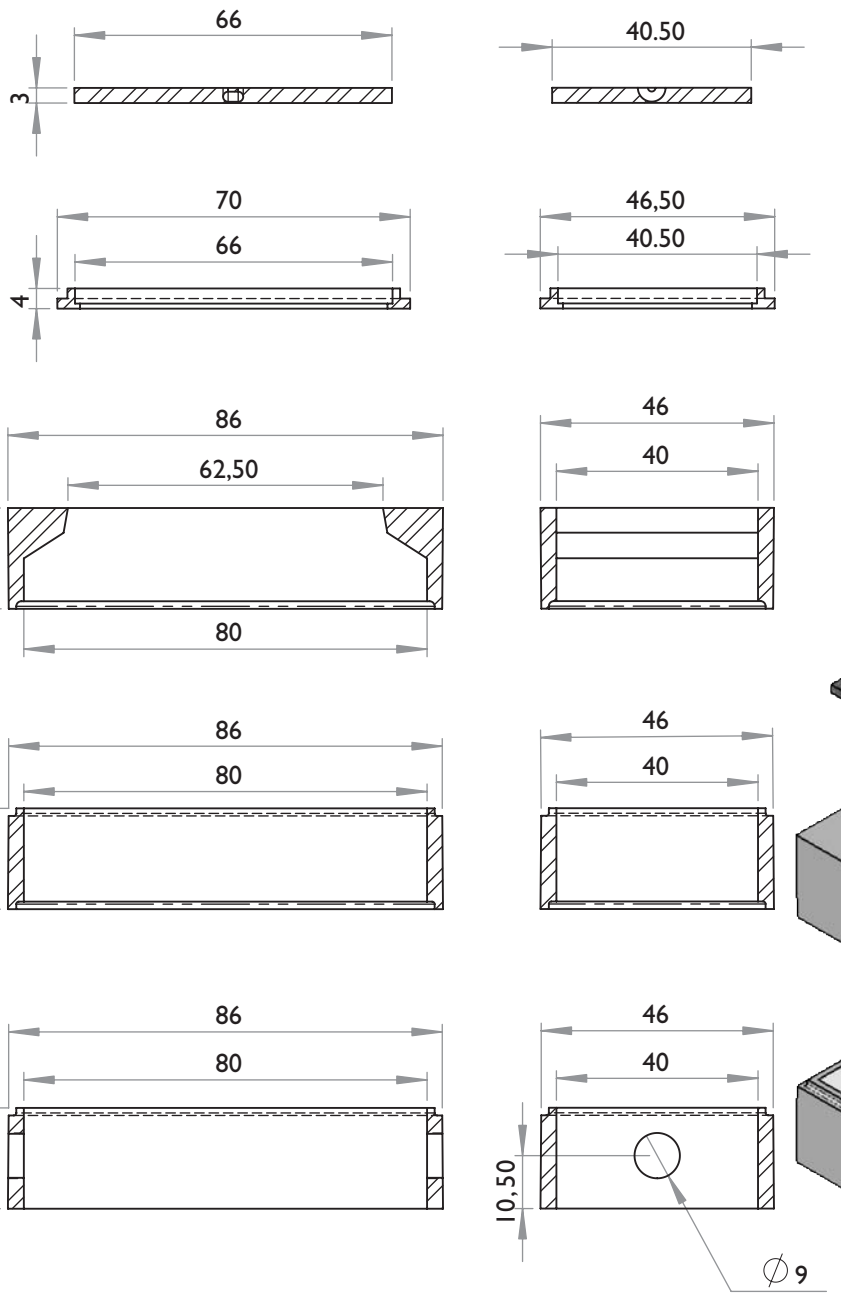
Ensemble fontes : 20,6 kg

A : 46 kg

B : 46 kg



Regard "Ville d'Aix"
Grand modèle M



INFORMATIONS TECHNIQUES

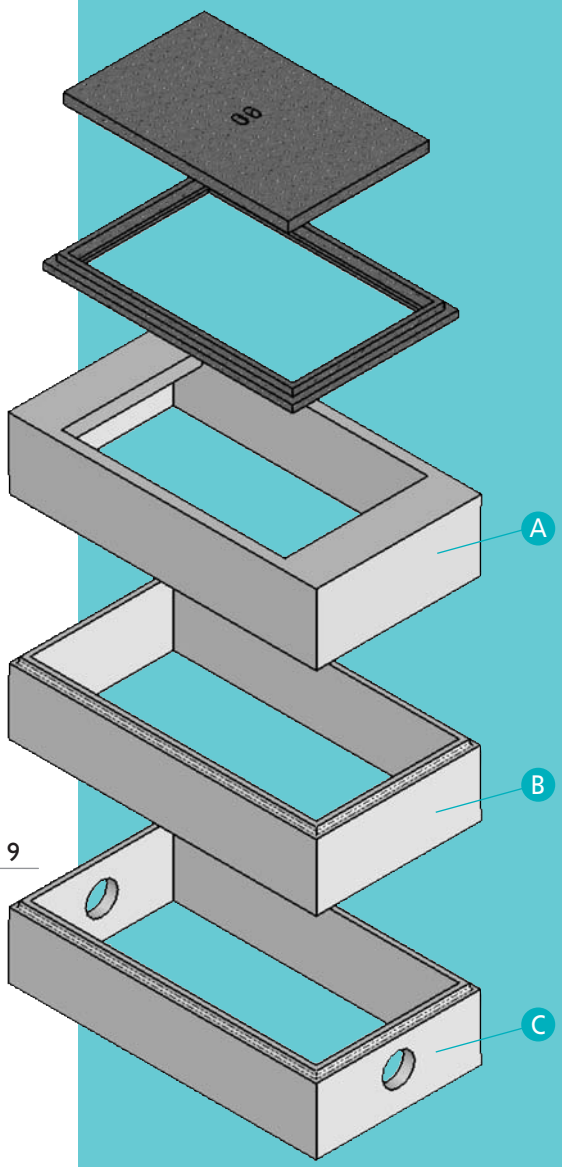
- Poids :

Ensemble fonte et cadre : 20,6 kg

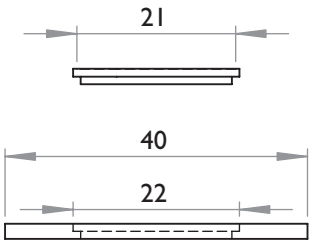
A : 54 kg

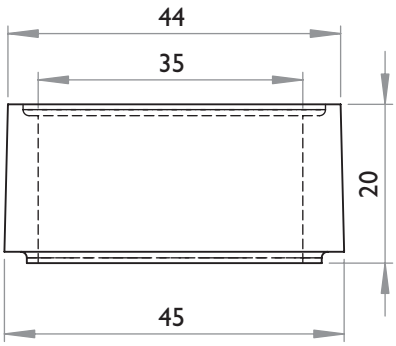
B : 38 kg

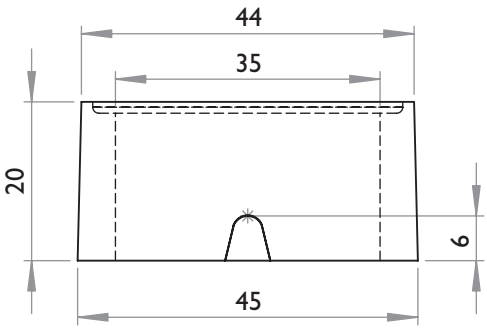
C : 44 kg

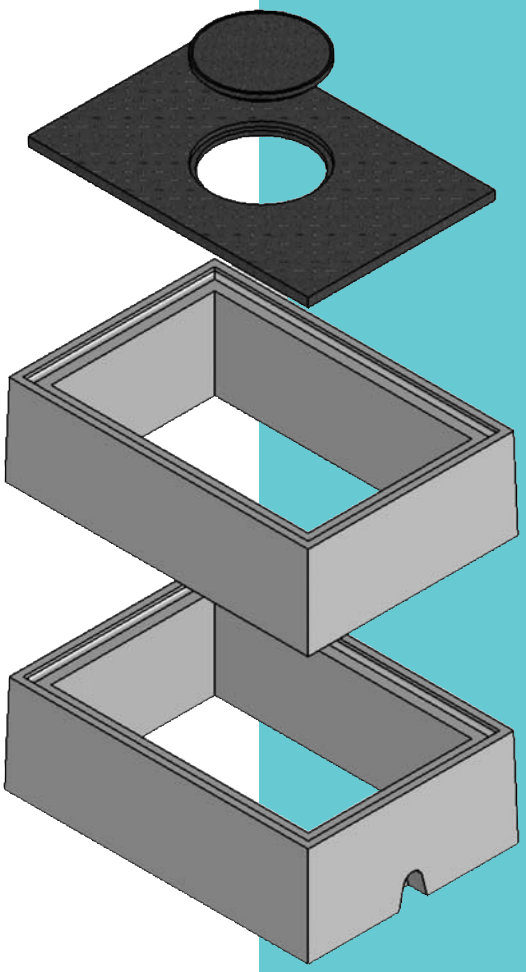


Regard "Ville de Digne" 60 x 40



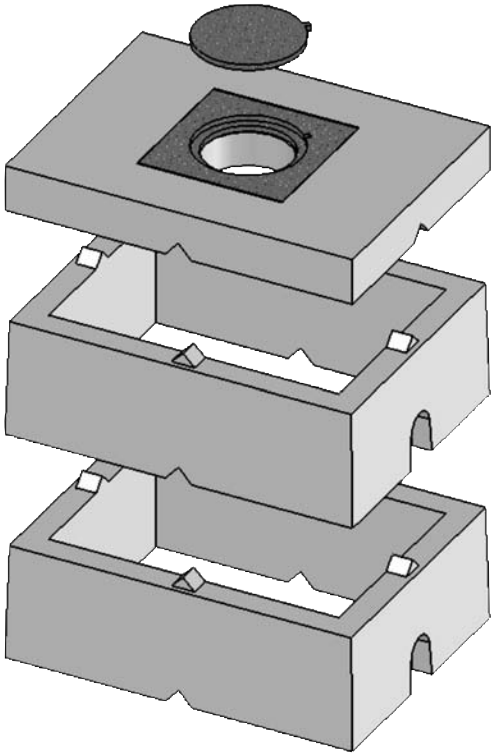


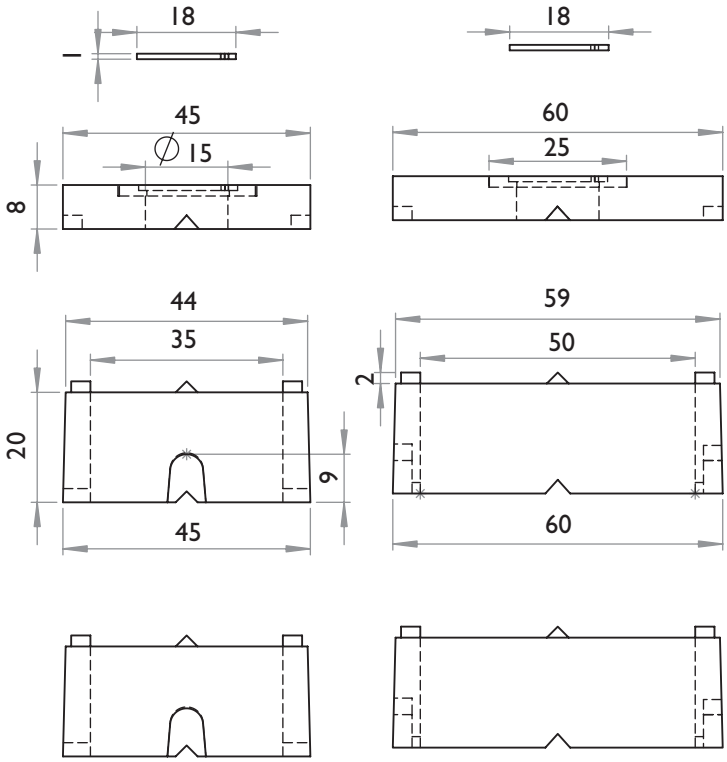




	Section ext. (cm)	Section int. (cm)	Hauteur (cm)	Poids (kg)
Dalle fonte avec bondillon	60 x 40	Ø 20	3	24
Hausse de 20	65 x 45	55 x 35	20	42
Regard	65 x 45	55 x 35	20	42

Regard SEERC





	Section ext. (cm)	Hauteur (cm)	Poids (kg)
Dalle sans fonte	60 x 45	4	26
Dalle avec fonte	60 x 45	8	48

INFORMATIONS TECHNIQUES

- Poids :

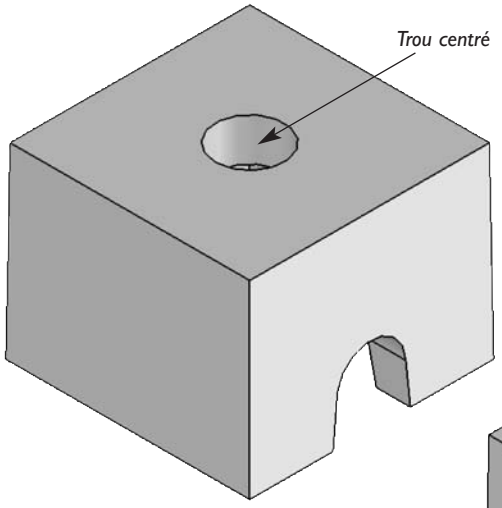
44 kg

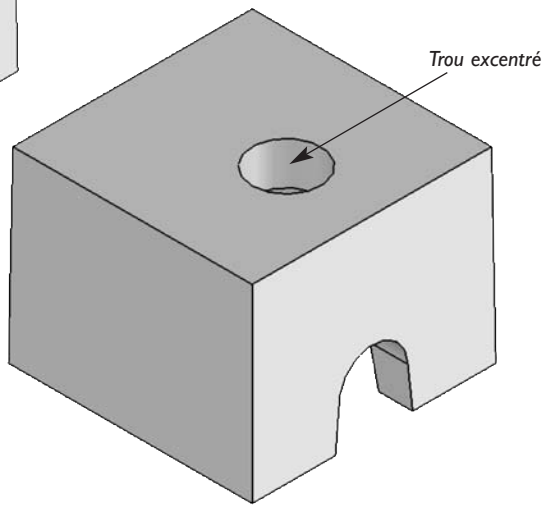
Tabernacle

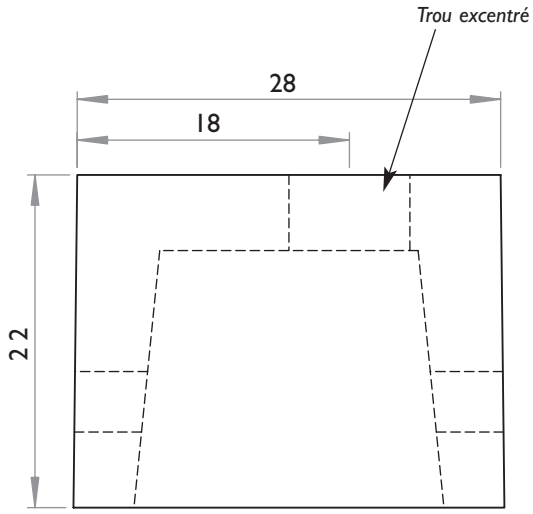
INFORMATIONS TECHNIQUES

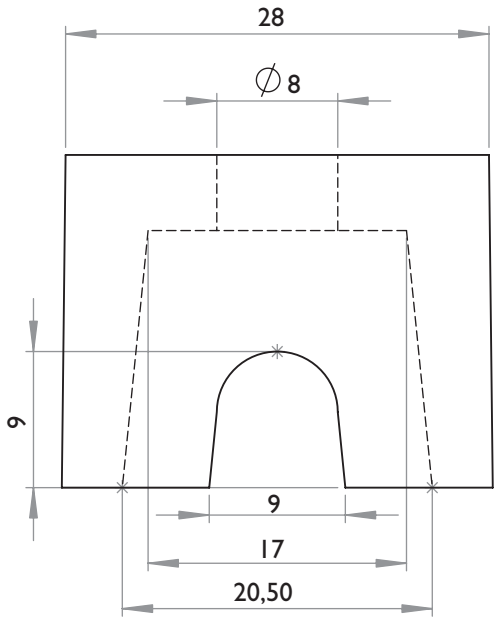
- POIDS :

26 kg

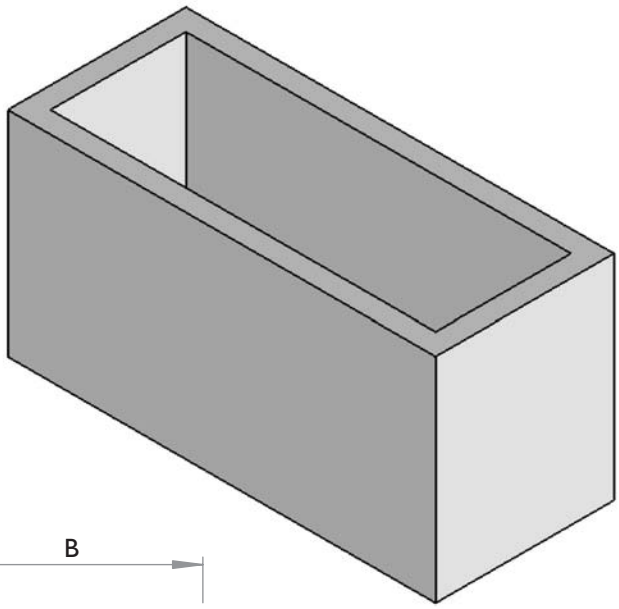


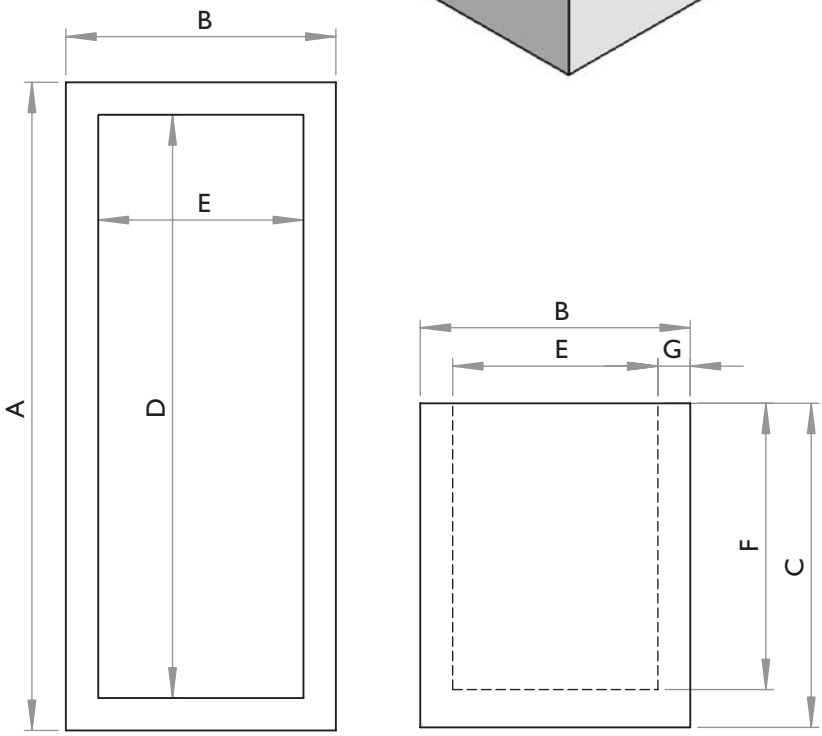






Jardinière





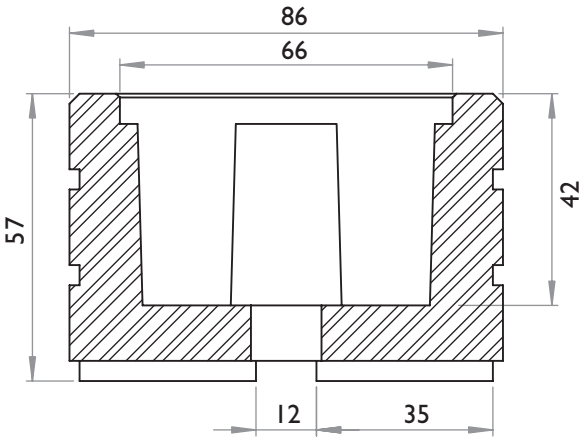
	DIMENSIONS							
	A	B	C	D	E	F	G	POIDS (kg)
Type 1	120	50	60	108	38	53	6	360
Type 2	195	70	70	179	54	62	8	854
Type 3	90	90	90	80	80	83	5	474
Type 4	95	70	70	85	60	63	5	346

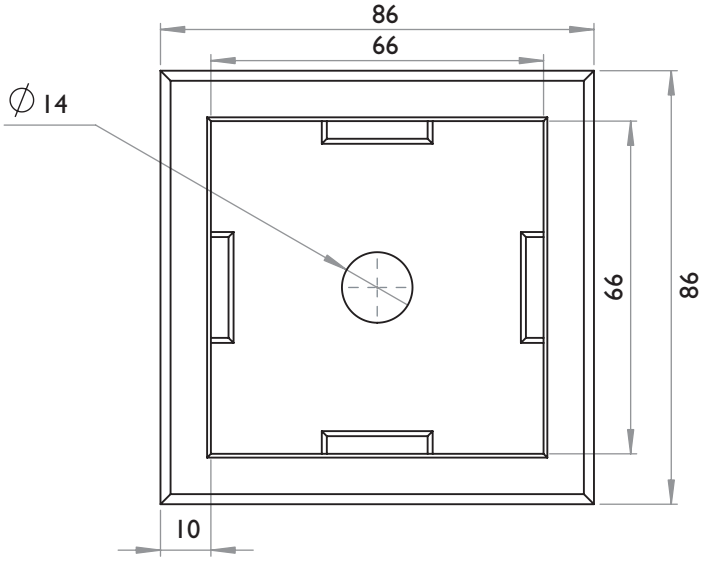
INFORMATIONS TECHNIQUES

- FINITION :

Béton gris ou gravillons lavés

Jardinière type Nice





INFORMATIONS TECHNIQUES

- **Dimensions :**

66 x 66 cm - Hauteur : 42 cm

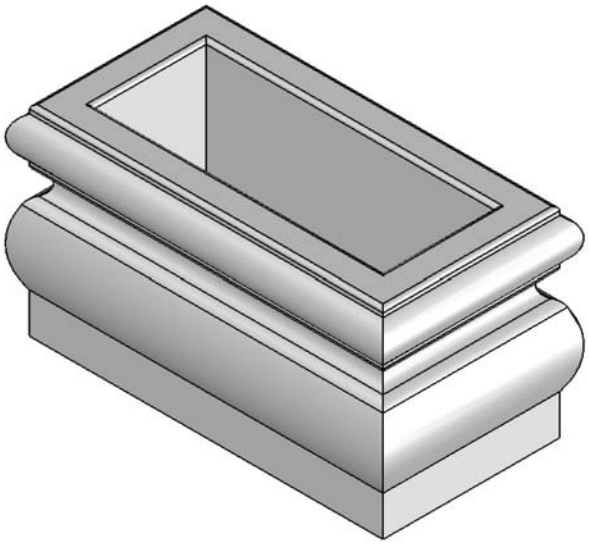
- **Poids :**

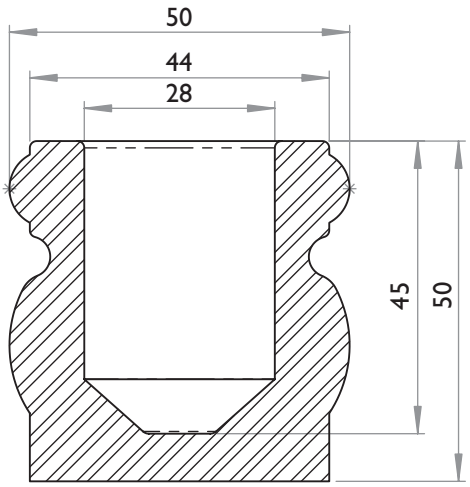
573 kg

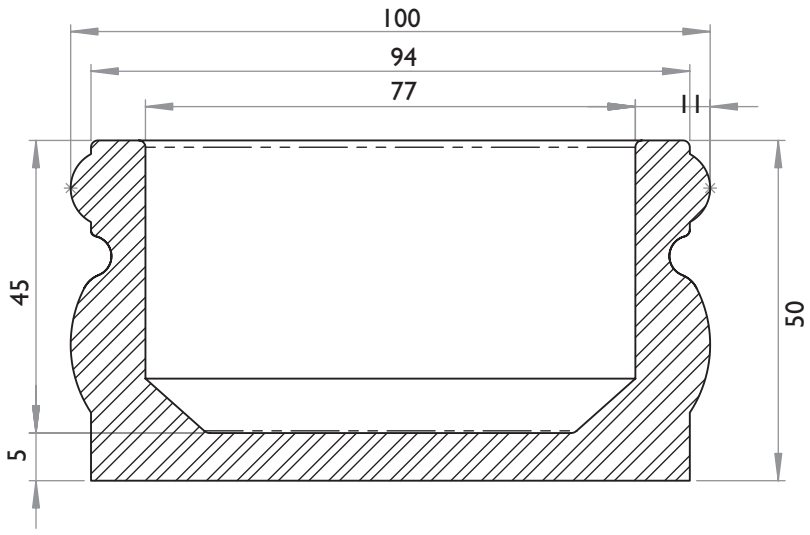
- **Finition :**

Béton blanc
Possibilité finition polie

Jardinière romaine







INFORMATIONS TECHNIQUES

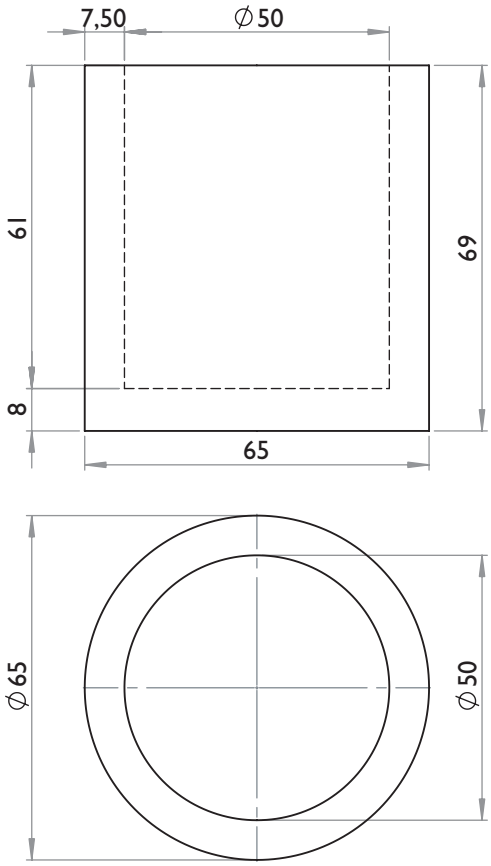
- **Poids :**

280 kg

- **Finition :**

Béton blanc

Jardinière ronde



INFORMATIONS TECHNIQUES

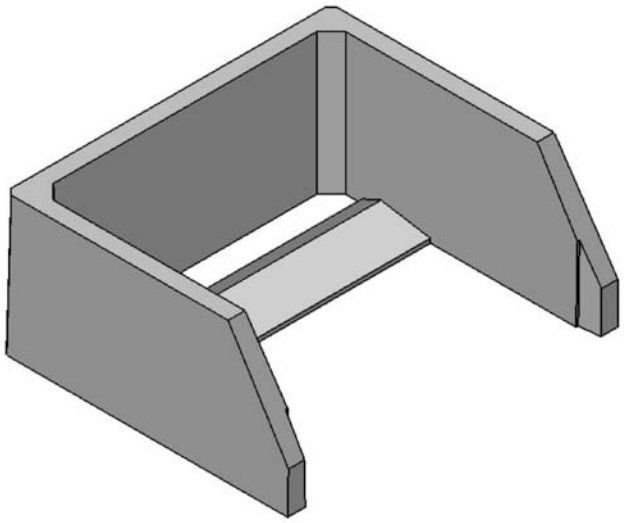
- **Poids :**

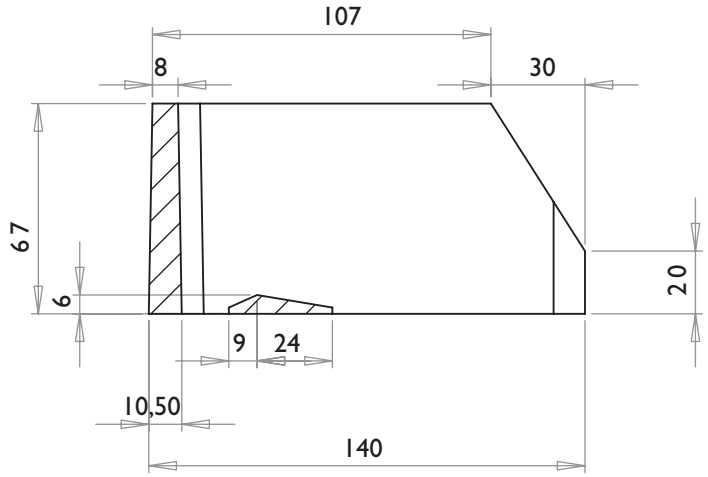
262 kg

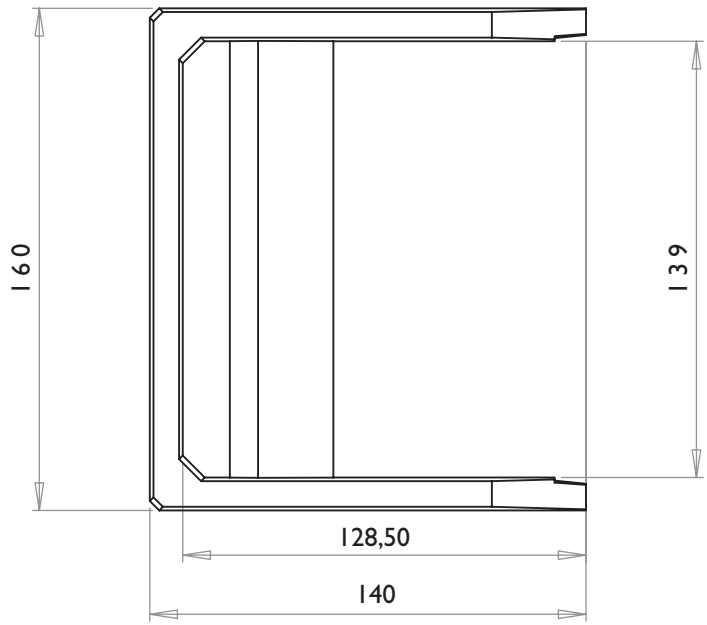
- **Finition :**

Béton gris ou gravillons lavés

Niche à poubelles







INFORMATIONS TECHNIQUES

- Poids :

650 kg

- 3 largeurs différentes selon la forme des poubelles :

100 / 120 / 140

Fontaine

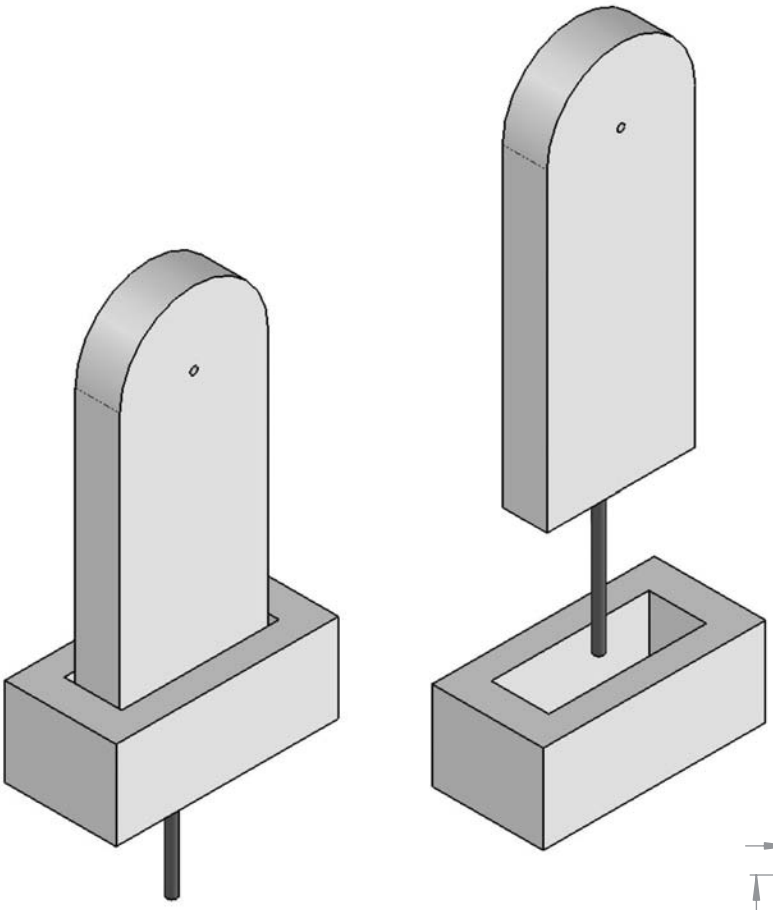
INFORMATIONS TECHNIQUES

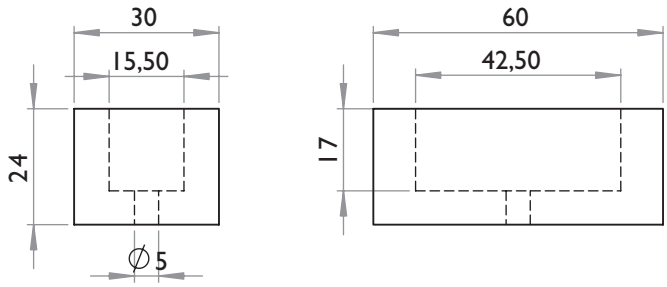
- POIDS :

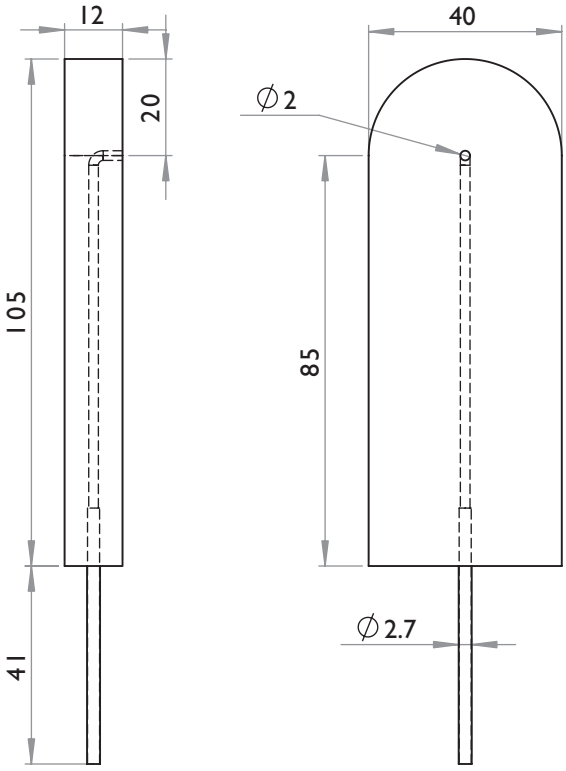
190 kg

- FINITION :

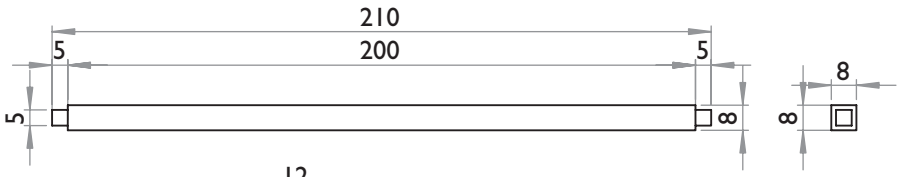
Béton gris ou blanc

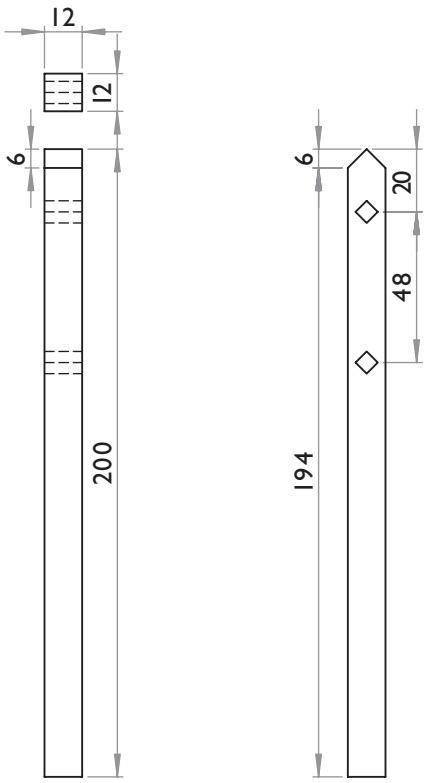


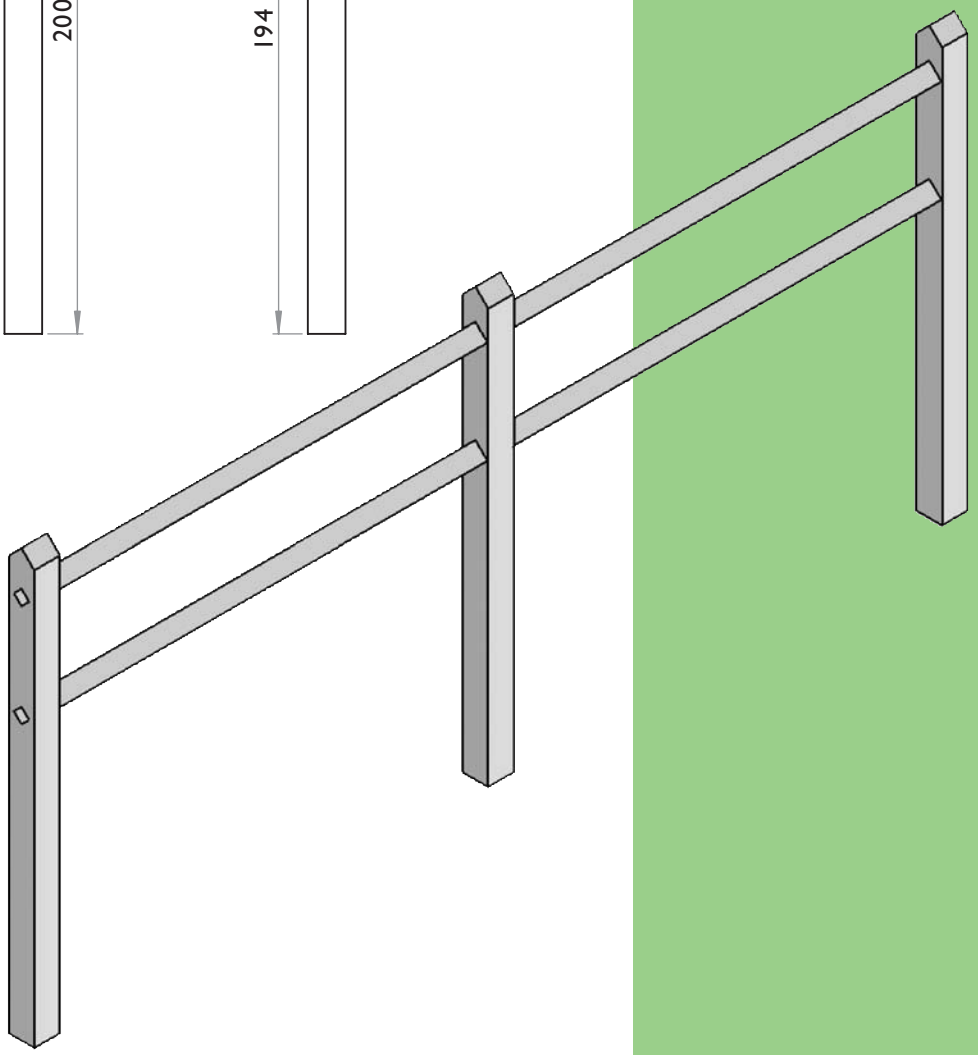




Clôture







INFORMATIONS TECHNIQUES

- POIDS :

Lisse : 31 kg / Poteau : 69 kg

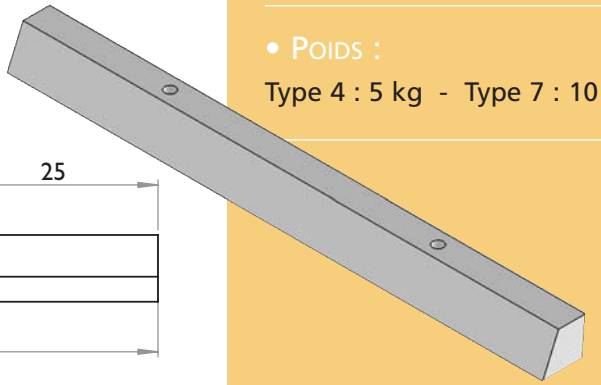
1 - Becquets / Gargouilles

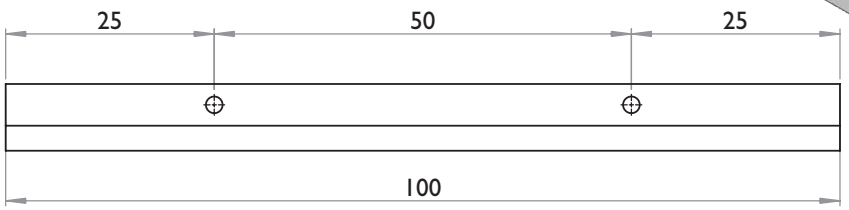
INFORMATIONS TECHNIQUES

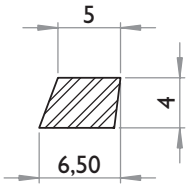
- Poids :

Type 4 : 5 kg - Type 7 : 10 kg

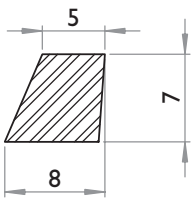
BECQUETS





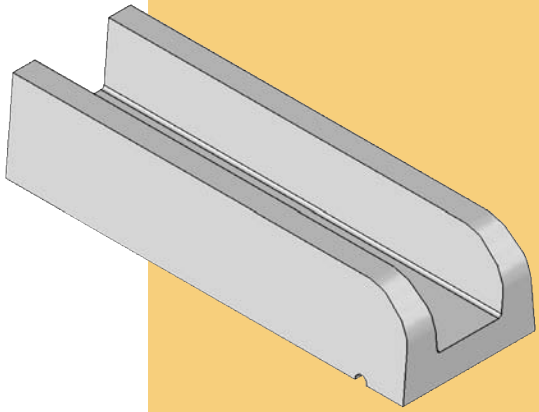


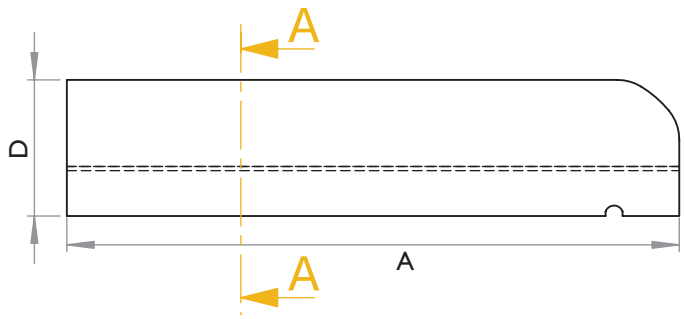
TYPE 4

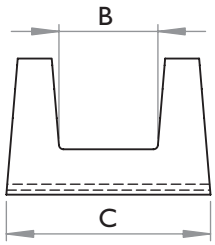


TYPE 7

GARGOUILLES





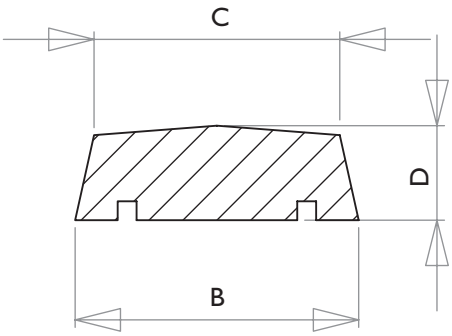


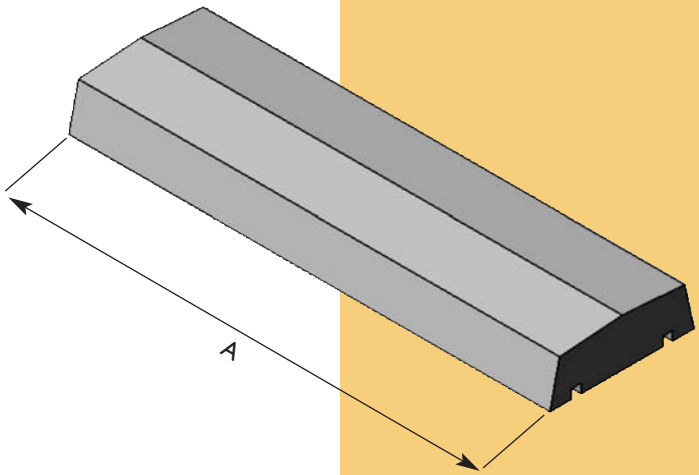
Coupe A-A

	Type 1	Type 2	Type 3	Type 4	Type 4bis	Type 7
A	40	35	30	27	25	27
B	8	8	8	4,5	8	7,5
C	13	13	13	9	13	12
D	7,5	7,5	7,5	6	7,5	6
Poids (kg)	6	5	4,5	3	3,5	4

2 - Couvertines
Mur de clôture

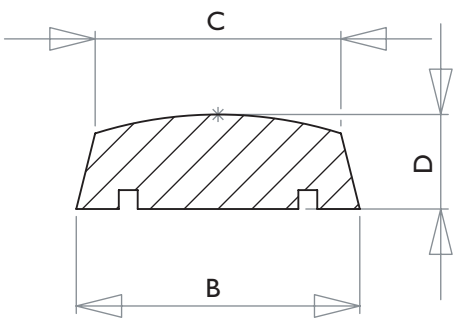
MODÈLE CLASSIQUE

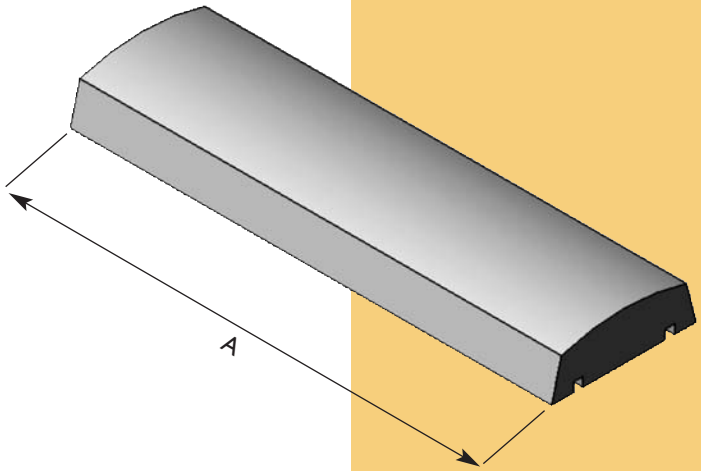




	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
A	100	100	100	100	100	100
B	25	25	30	35	40	40
C	24	24	29	34	39	39
D	5	10	10	12	6	12
Poids (kg)	36	42	62	90	53	105

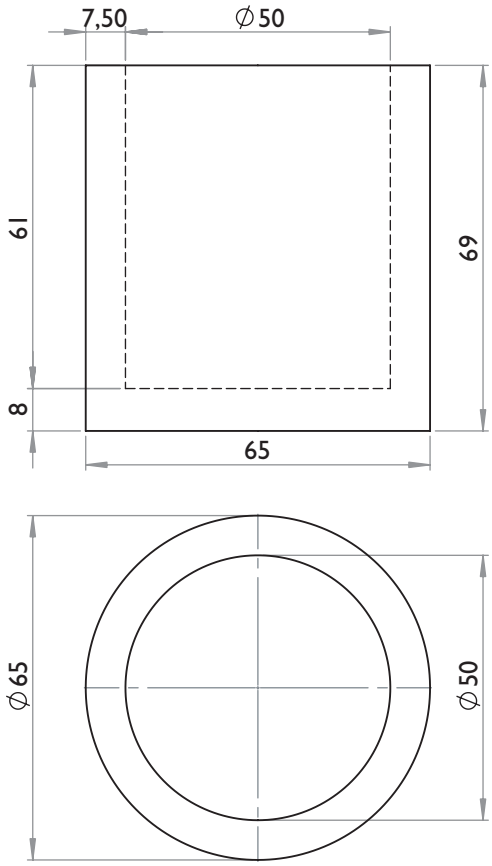
MODÈLE ARRONDI





	Type 1	Type 2
A	100	100
B	30	40
C	29	39
D	6	10
Poids (kg)	38	68

4 - Cendriers



INFORMATIONS TECHNIQUES

- **Poids :**

262 kg

- **Finition :**

Béton gris ou gravillons lavés

DIVERS

5 - Pergola Nice

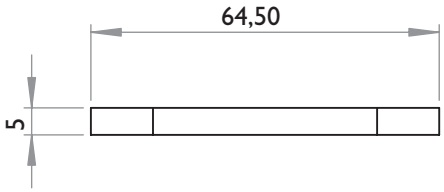
INFORMATIONS TECHNIQUES

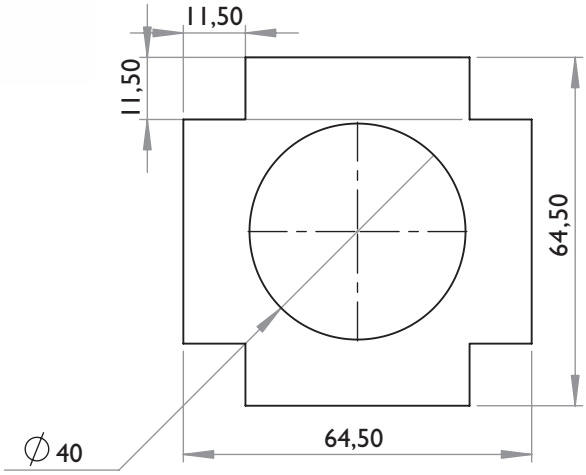
- **Poids :**

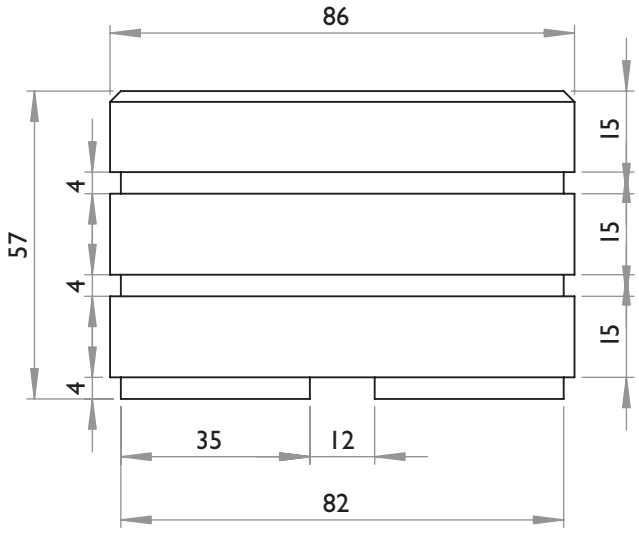
Haut : 28 kg
Bas : 573 kg

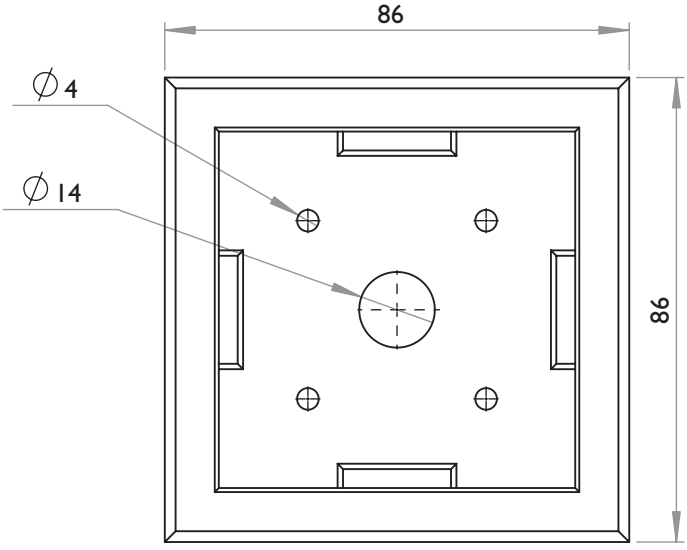
- **Finition :**

Béton blanc poli









I - DIVERS PRÉFA SPÉCIALE

Longrines

INFORMATIONS TECHNIQUES

- Dimensions à la demande

I - DIVERS PRÉFA SPÉCIALE

Poteaux

INFORMATIONS TECHNIQUES

- Dimensions à la demande

Poutres

INFORMATIONS TECHNIQUES

- Dimensions à la demande

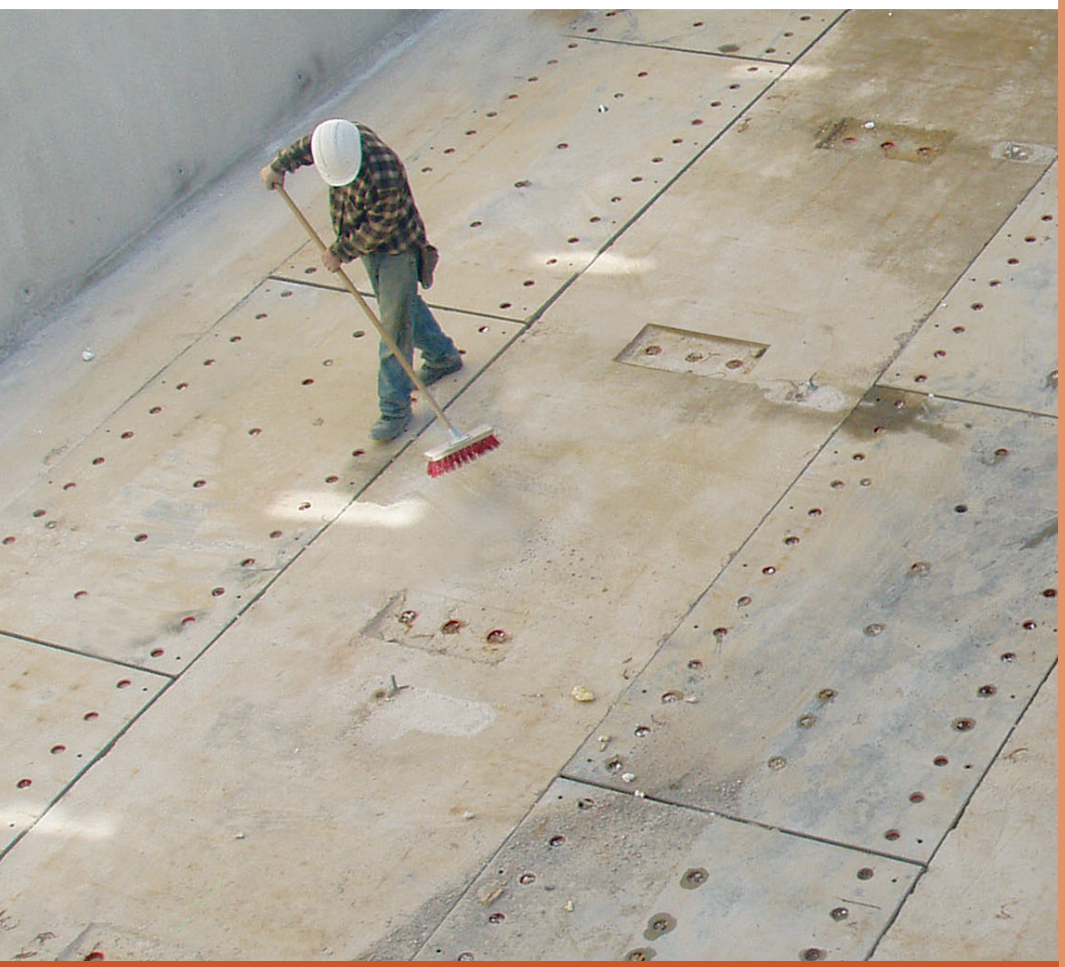
I - DIVERS PRÉFA SPÉCIALE

Prédalles

INFORMATIONS TECHNIQUES

- Dimensions à la demande

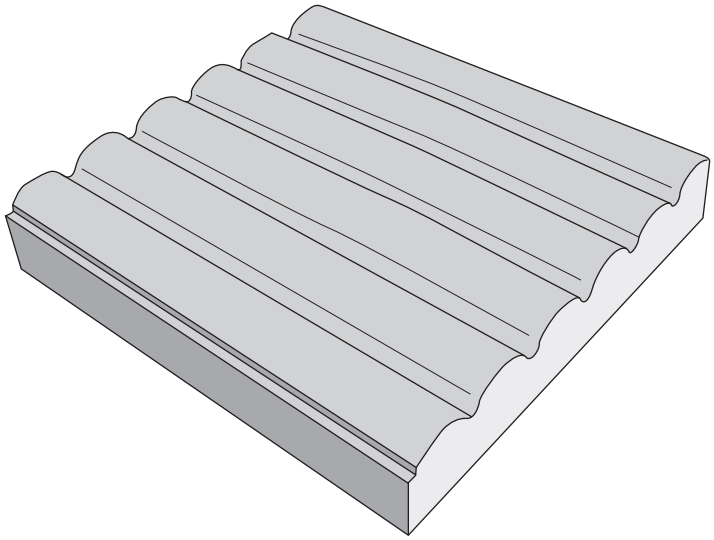
Dalles diverses

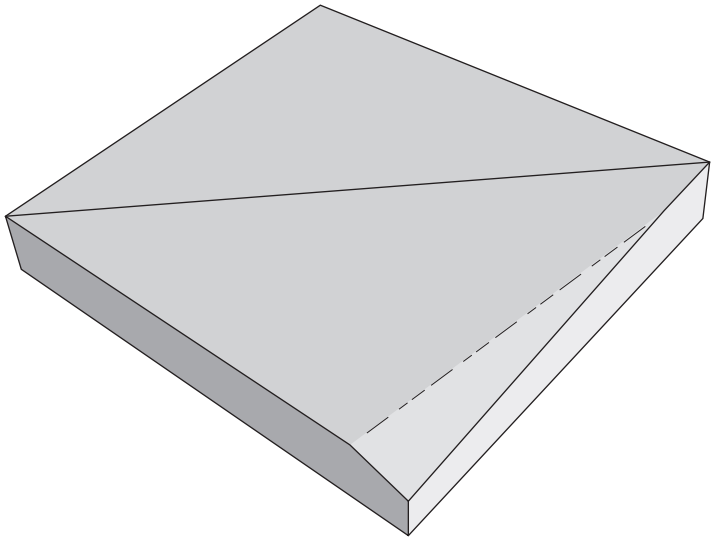


INFORMATIONS TECHNIQUES

- Dimensions à la demande

Vibreurs pour circuits





INFORMATIONS TECHNIQUES

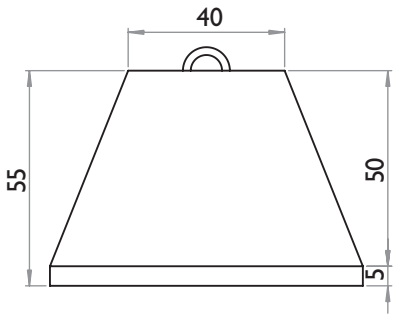
- 80 x 80 x 15

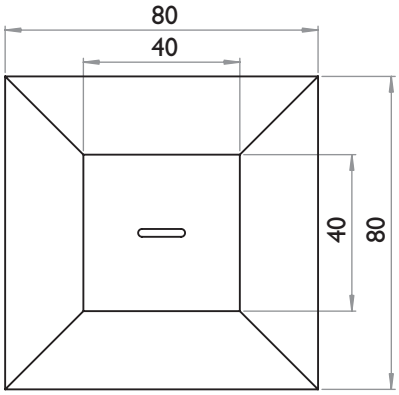
- Poids :

Type Melbourne : 282 kg
Type Vallelunga : 229 kg
Type ondulé : 262 kg

Lests

LEST TYPE 1

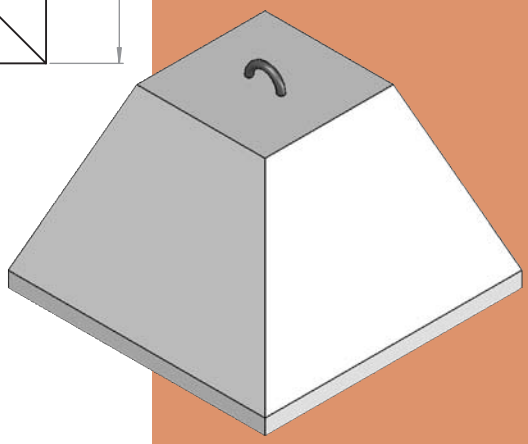




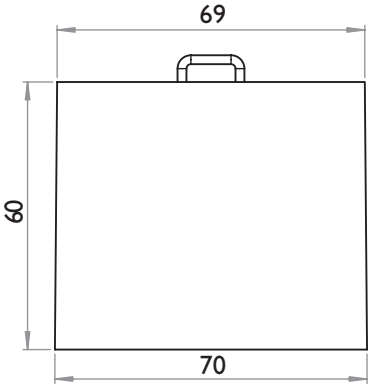
INFORMATIONS TECHNIQUES

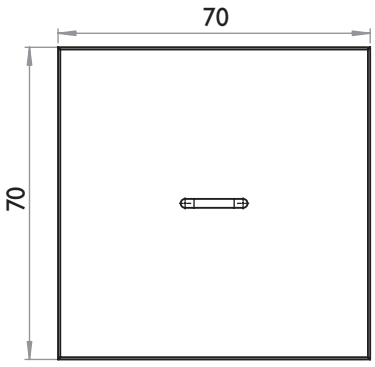
- Poids :
696 kg

- Autres dimensions disponibles à la demande



LEST TYPE 2

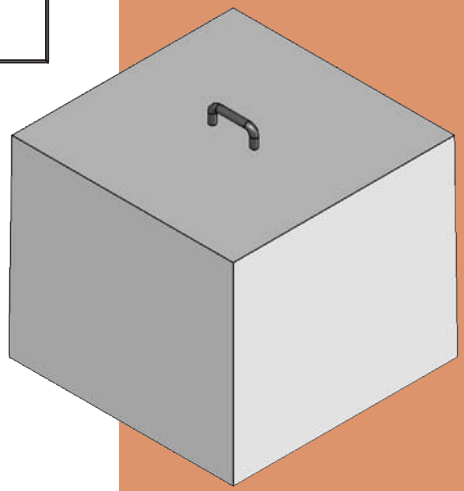




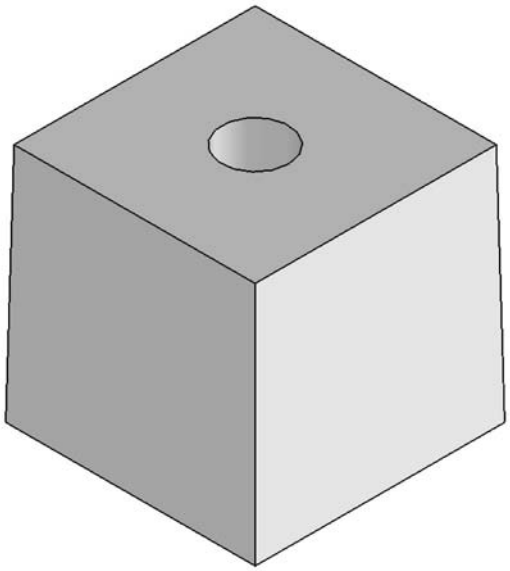
INFORMATIONS TECHNIQUES

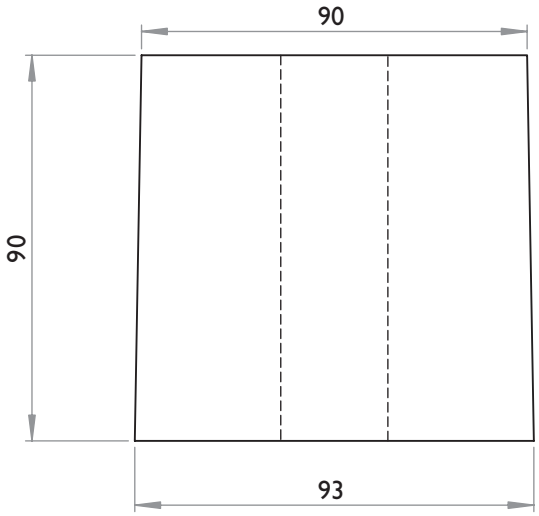
- Poids :
525 kg

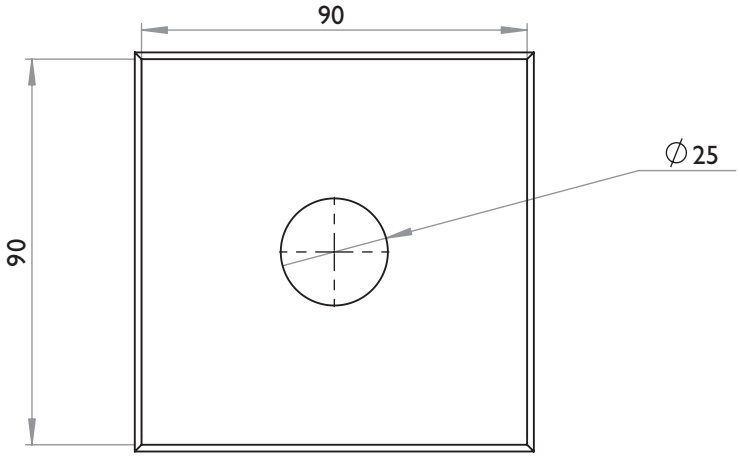
- Autres dimensions disponibles à la demande



Socle provisoire







INFORMATIONS TECHNIQUES

- Poids :

1705 kg

- Dimensions et réservations

à la demande

Module cubique

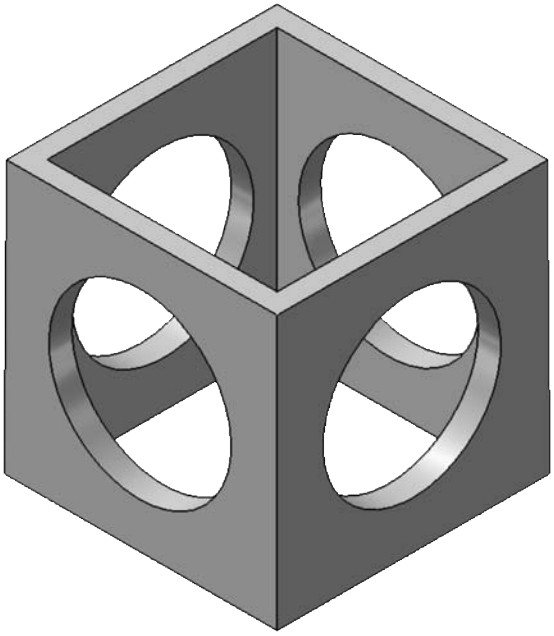
INFORMATIONS TECHNIQUES

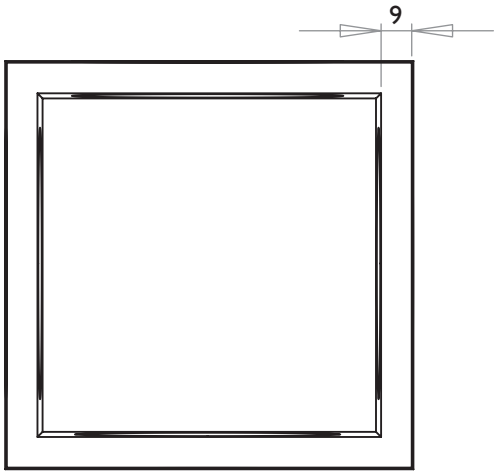
- Poids :

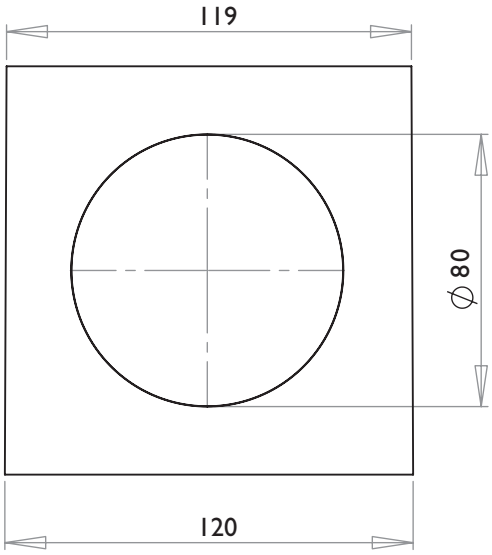
820 kg

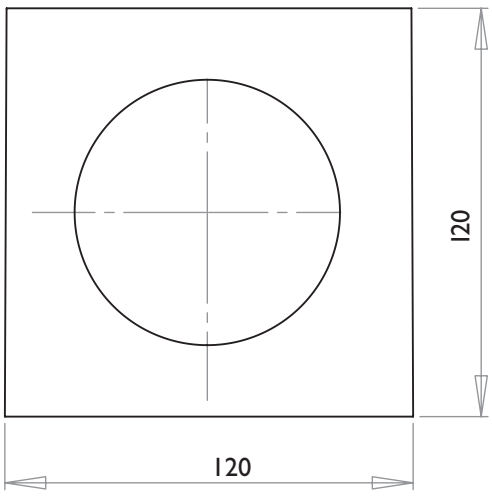
- Finition :

Béton prise mer fibré

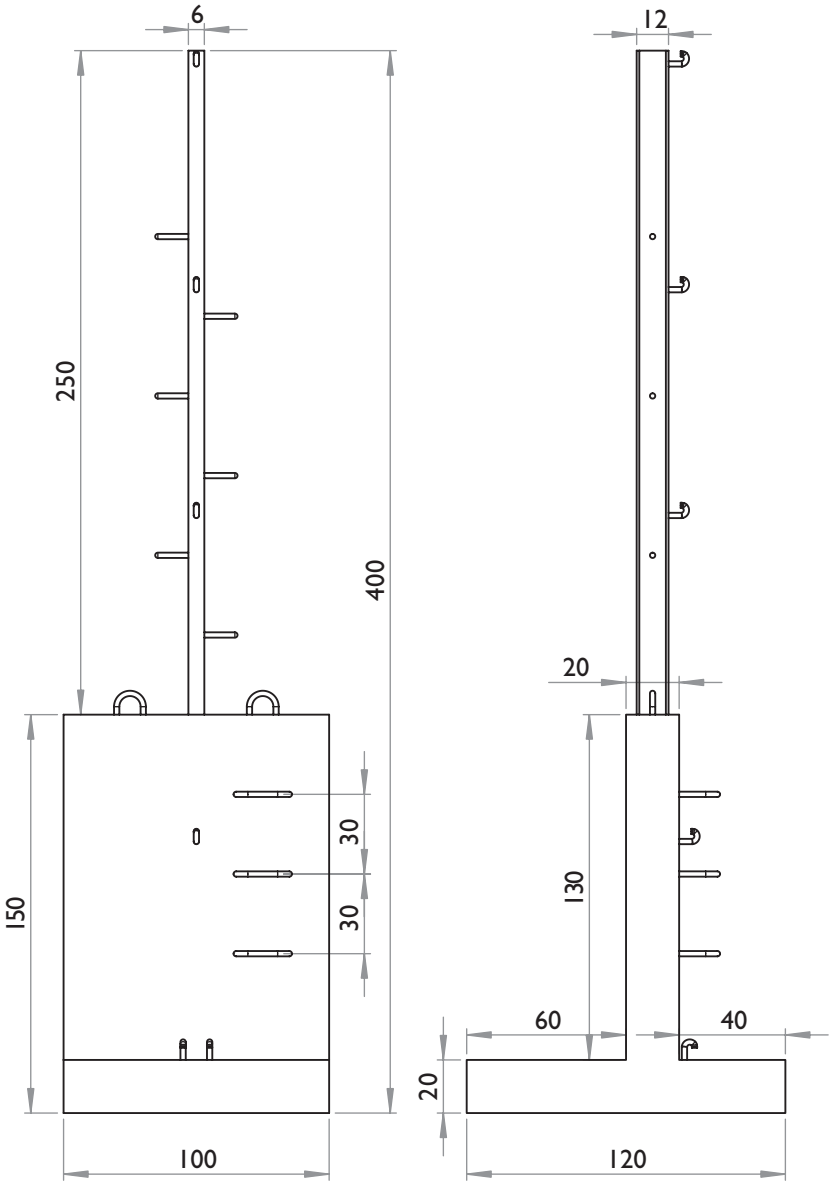




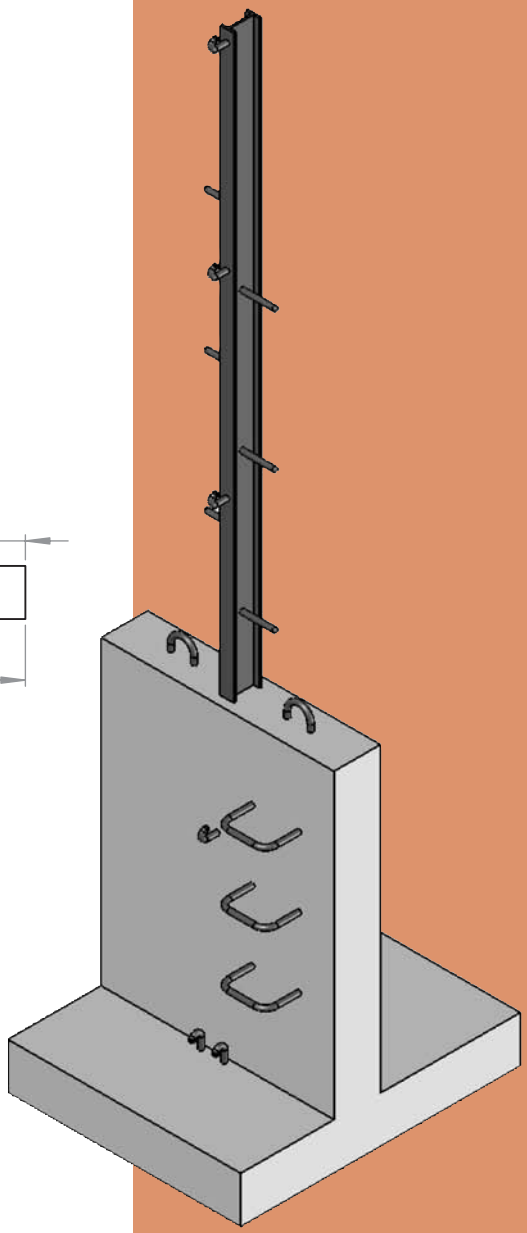




Support de filet



INFORMATIONS TECHNIQUES

- Poids :

1200 kg