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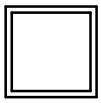
114 - Ossature bois 228 mm avec VR intégré

115 - Ossature bois 228 mm avec VR traditionnel

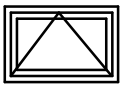
GAMME

Fixe



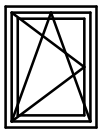
Chassis à soufflet

(CS)



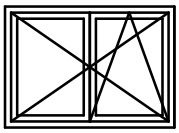
Chassis oscillo-battant

1 vantail (OB1)



OB1 gauche

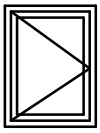
2 vantaux (OB2)



OB2 droit

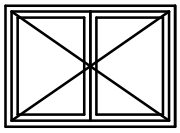
Croisée ouvrant à la française

1 vantail (C1)

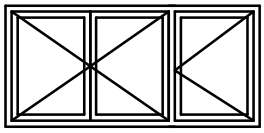


C1 gauche

2 vantaux (C2)

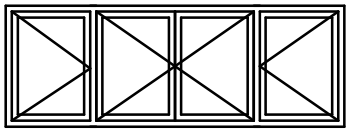


3 vantaux (C3)



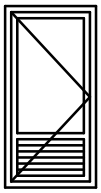
C3 droite

4 vantaux (C4)



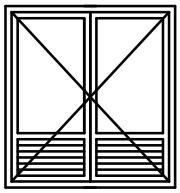
Porte fenêtre ouvrant à la française

1 vantail (PF1)

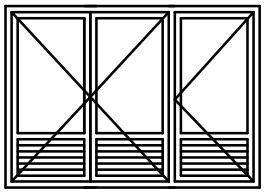


PF1 gauche

2 vantaux (PF2)

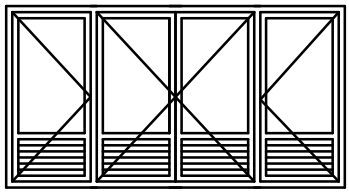


3 vantaux (PF3)

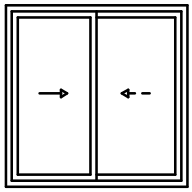


PF3 droite

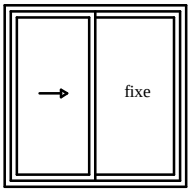
4 vantaux (PF4)



Coulissant traditionnel ou à translation

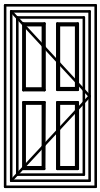


Droit
(semi-coulissant)



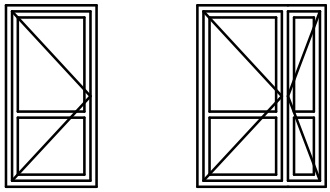
Droit
(fixe)

Portes d'entrée



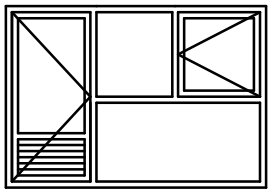
gauche

Porte ouvrant vers l'extérieur

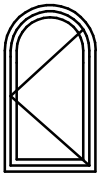


gauche (vue de l'extérieur)

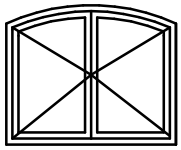
Ensemble composés



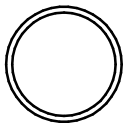
Plein cintre



Arc surbaissé



Oeil de boeuf

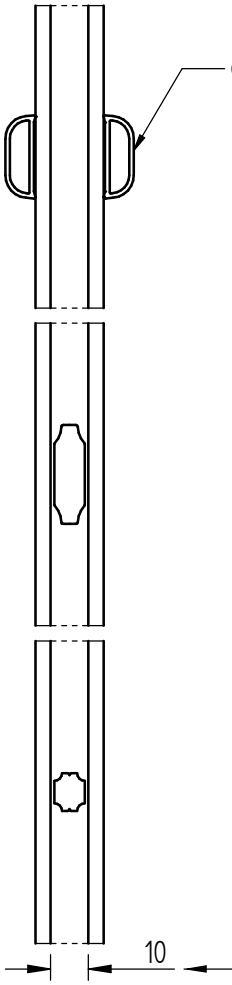


trapèze chassis triangulaire

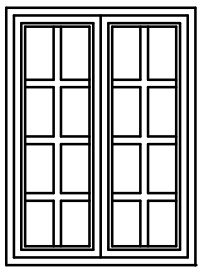
Nota **:** Le sens d'ouverture est donné en tirant vue de l'intérieur (Menuiserie standard et portes d'entrée)
Le sens d'ouverture est donné en tirant vue de l'extérieur (Pour les ouvrants en vue extérieur)

Version 01-2014

Composition standard de "petits-bois" :



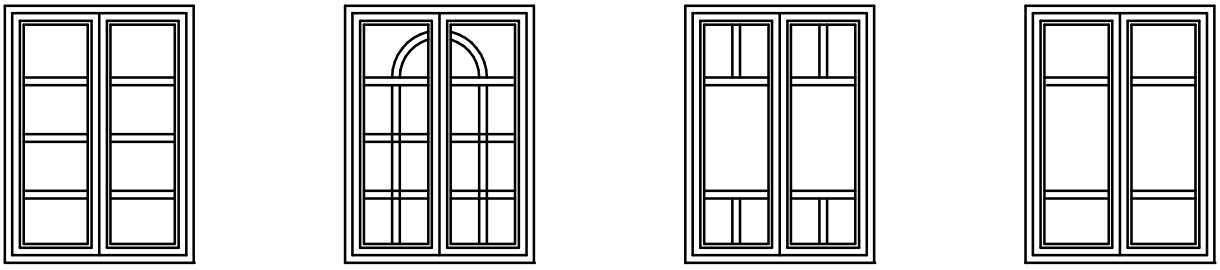
- Collés (largeur = 22 mm)



- Intégrés laqués (largeur = 26 mm)

- Intégrés finition Laiton Satiné (largeur = 10 mm)
- Intégrés aspect Gris Métal (foncé - largeur = 10 mm)

Composition personnalisée :



PB intégrés laqués

Différents types de vitrage selon les performances éxigées :

-Isolation thermique :	4 ITR - 16 - 4 (option argon)
-Isolation accoustique 35 Db :	4 ITR - 10 - 10
-Vitrage de sécurité (exemple : en allège) :	44.2ITR- 12 - 4

Autres types de vitrages sur demande

A2 - Rappels normatifs - Recommandations de mise en oeuvre

Afin d'obtenir les performances exigées par la réglementation thermique 2012, une bonne pose et un bon réglage des châssis sont impératifs. Pour cela nous vous recommandons de respecter :

Au niveau du gros oeuvre :

Les travaux de gros-oeuvre sont suffisamment avancés pour qu'il n'y ait pas, par la suite, risque de détérioration ou de déplacement de la fenêtre et pour permettre à l'entrepreneur une continuité de travail.

Le gros-oeuvre ou la maçonnerie doivent être réceptionnés par l'entreprise de pose selon les exigences mentionnées dans le DTU 20.1.

Au niveau de la pose :

Se référer au DTU N36.5 afn d'assurer une étanchéité parfaite à l'air et à l'eau sur toute la périphérie de la baie.

Réalisation des calfeutrements en appui :

Dans le cas d'une mise en place du mastic avant mise en oeuvre de la fenêtre, le mastic est extrudé adossé à un fond de joint adhésif constituant coffrage, puis avant réticulation, écrasé lors de la mise en place de la fenêtre, avec :

— hauteur minimale du cordon avant pose de la menuiserie : 13 mm ;
— épaisseur minimale du cordon après pose de la menuiserie : 5 mm.

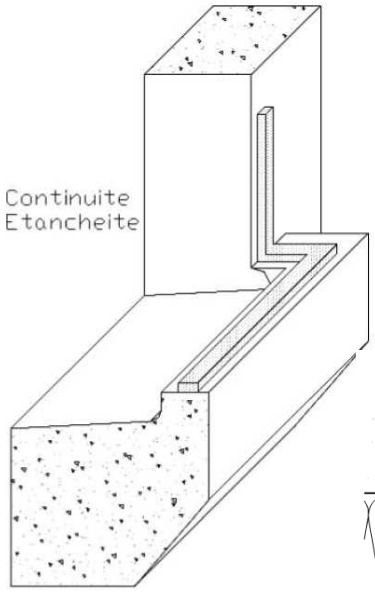
Réalisation des calfeutrements latéraux et supérieurs :

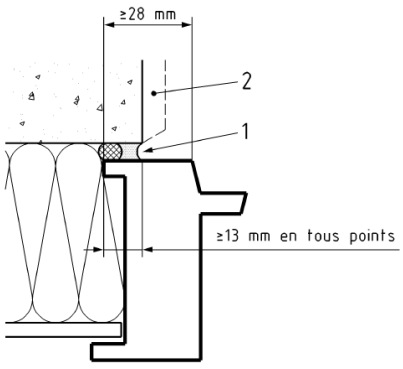
Dans tous les cas ce calfeutrement doit être compatible avec le calfeutrement exécuté en appui.

Lorsque le calfeutrement latéral est réalisé avec un mastic, la bande de mousse imprégnée utilisée en étanchéité en appui doit remonter entre montant et tableau sur une hauteur minimale de 10 cm de façon à être raccordée au fond de joint.

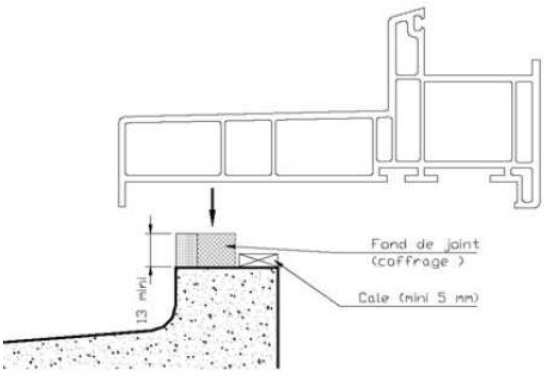
Le raccordement de deux bandes de mousse ne doit jamais s'effectuer en appui.

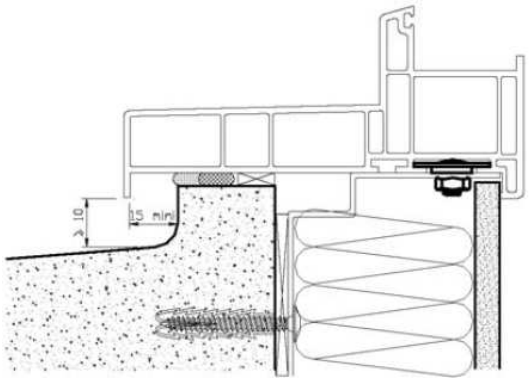
Les dimensions des joints doivent permettre de respecter les spécifications du 5.9.2.3 duDTU 36.5 P1-1





1- Calfeutrement latéral
2- Enduit





Références normatives : e-cahier du CSTB, p.3 p.54 cahier 3521 - Juillet 2005 / NF DTU 36.5 P1-1 § 5.9.2.1

A2 - Rappels normatifs - Recommandations de mise en oeuvre

Distribution des pattes de fixation

a) Les pattes sont disposées en priorité :

- au voisinage des organes de rotation et des points de condamnation sur le dormant ;
- de part et d'autre de la traverse et du meneau éventuels lorsque ces éléments relient deux éléments de dormant laisonnés au gros-oeuvre. *(schéma 1)*

b) Des pattes complémentaires sont disposées sur le dormant afin de respecter les règles ci-après :

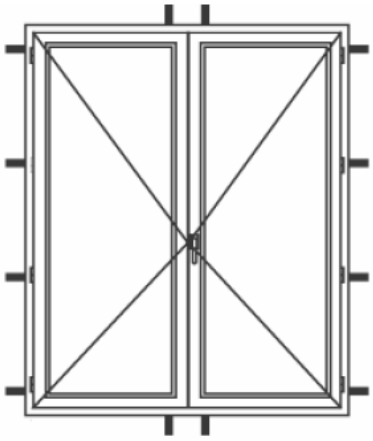
- la distance maxi entre pattes à la périphérie du dormant reste de l'ordre de 80 cm ;
- la distance entre fixation et bord du fond de feuillure d'un angle du dormant doit être comprise entre 5 et 10 cm.

Cas des portes-fenêtres de largeur supérieure à 1,40 m

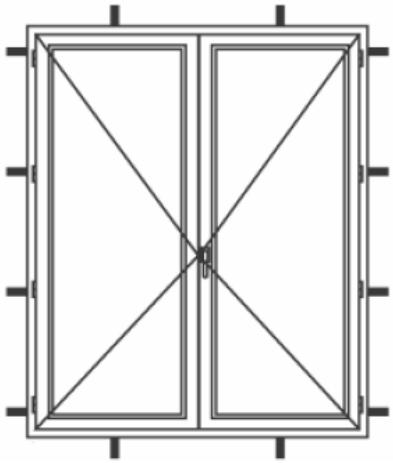
- Les vantaux sont verrouillés à l'aide de crémone ou verrou à renvoi d'angle : une fixation est disposée au voisinage de chaque gâche de condamnation. Une seule fixation est comptée dans le nombre N.
- Les vantaux sont verrouillés à l'aide de crémone avec sortie de tringles : la fixation disposée au voisinage de la gâche de condamnation est doublée, cette fixation supplémentaire n'étant pas comptée dans le nombre N de fixations. *(schéma 2)*

Cas d'un coffre de volet roulant

Si le coffre possède une console intermédiaire, une fixation au gros-oeuvre pourra se faire par l'intermédiaire de cette dernière.
Dans le cas contraire, la fixation aux extrémités de la traverse supérieure sera doublée. Cette fixation supplémentaire n'est pas prise en compte dans la détermination du nombre N de fixations. *(schéma 3)*



Cas de crémone et verrous sorties de tringles
1 gâche - 2 fixations
1 fixation comptée dans N



Cas de crémone et verrous avec renvoi d'angles
2 gâches - 2 fixations
1 fixation comptée dans N

Schéma 2

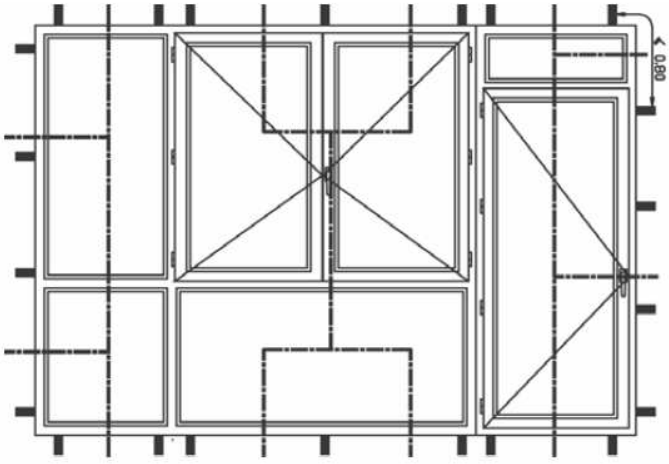


Schéma 1 - Principe généraux de disposition des fixations

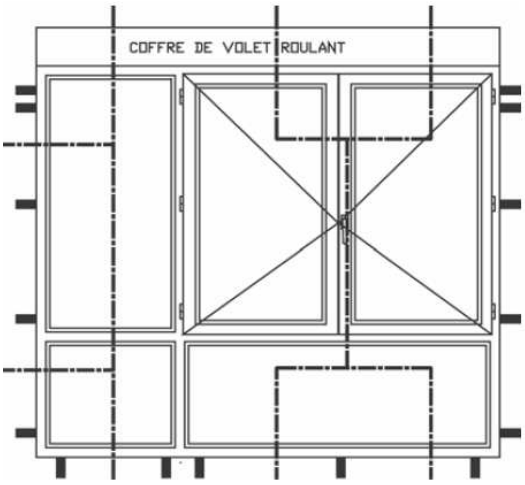


Schéma 3 - Cas d'un bloc-baie : disposition des fixations

Références normatives : e-cahier du CSTB, p.14 cahier 3521 - Juillet 2005

A3 - Rappels normatifs - Accessibilité aux bâtiments

Largeur passage utile :

ARRÊTÉ R. 111-18-1 | article 8

Les portes doivent avoir une largeur minimale de 0,90 m. La largeur de passage minimale lorsque le vantail est ouvert à 90° doit être de 0,83 m. Dans le cas de po rtes à plusieurs vantaux, le vantail couramment utilisé doit respecter cette exigence.

Les portes des caves et des celliers doivent avoir une largeur minimale de 0,80 m. La largeur de passage minimale lorsque le vantail est ouvert à 90° doit ê tre de 0,77 m. *(figure 1)*

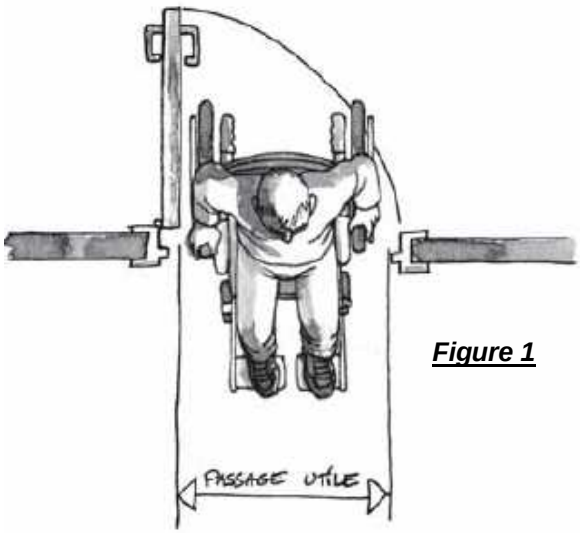


Figure 1

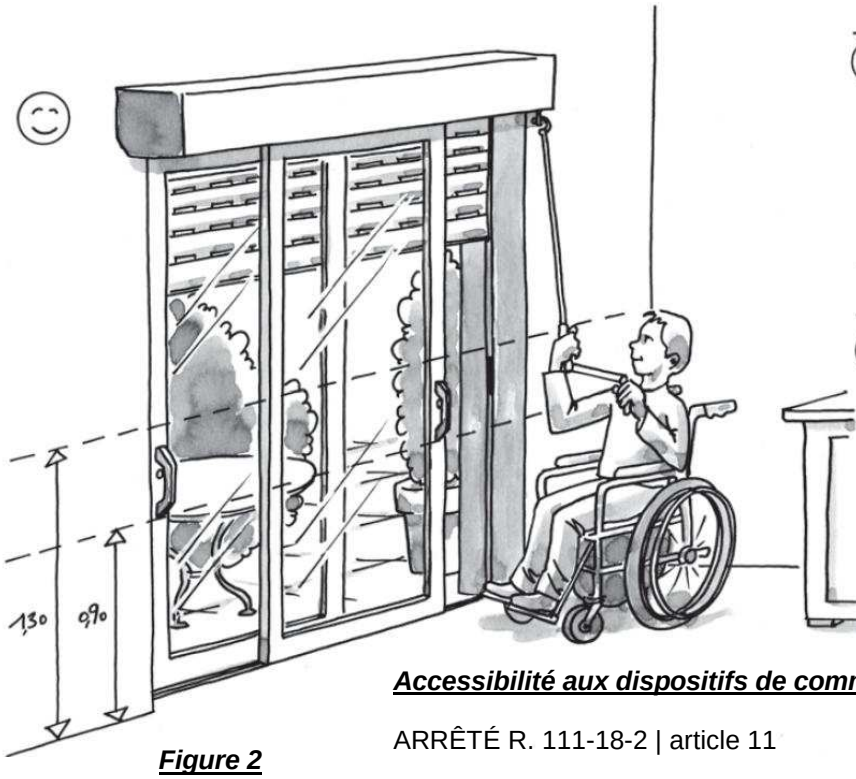


Figure 2

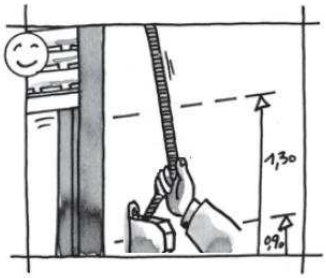


Figure 3

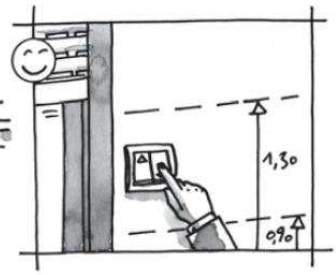


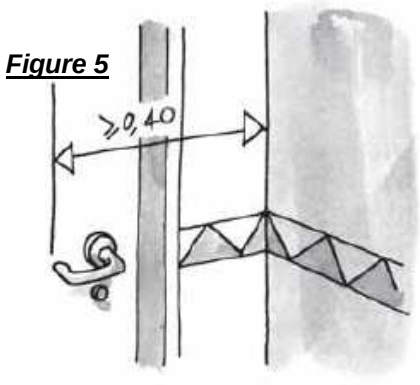
Figure 4

Accessibilité aux dispositifs de commande :

ARRÊTÉ R. 111-18-2 | article 11

Tous les dispositifs de commande, y compris les dispositifs d'arrêt d'urgence, les dispositifs de manoeuvre des fenêtres et portes-fenêtres
ainsi que des systèmes d'occultation extérieurs commandés de l'intérieur doivent être :
- situés à une hauteur comprise entre 0,90 m et 1,30 m du sol ;
- manoeuvrables en position « debout » comme en position « assis ».
(figure 2,3,4)

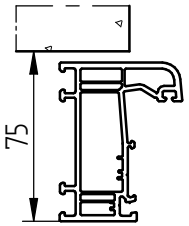
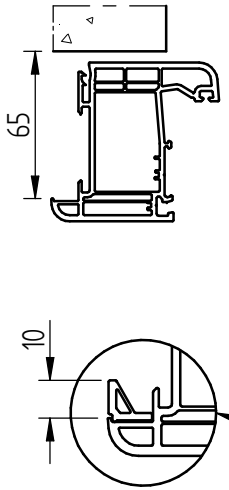
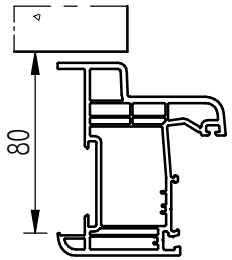
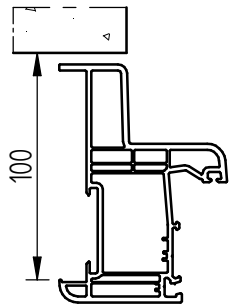
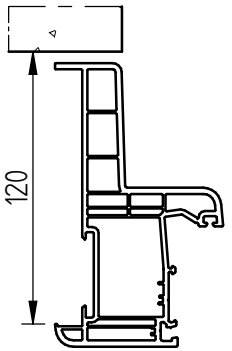
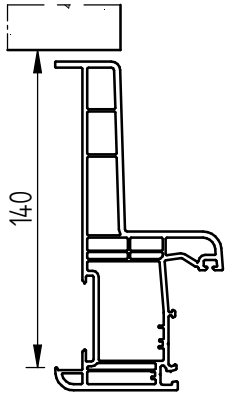
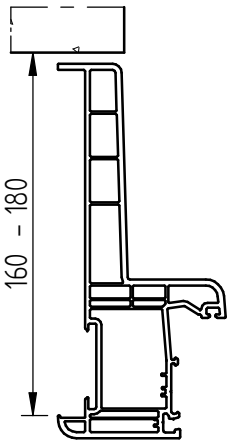
Figure 5



ARRÊTÉ R. 111-18-2 | article 11

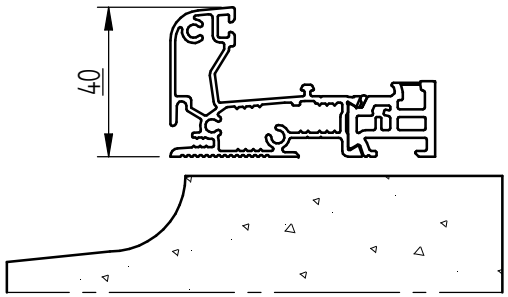
L'extrémité des poignées des portes, à l'exception de celles ouvrant uniquement sur un escalier, doit être située à plus de 0,40 m d'un angle rentrant de parois ou de tout autre obstacle à l'approche d'un fauteuil roulant.
(figure 5)

Références normatives : circulaire interministérielle N° DGUHC 2007-03 du 30 novembre 2007

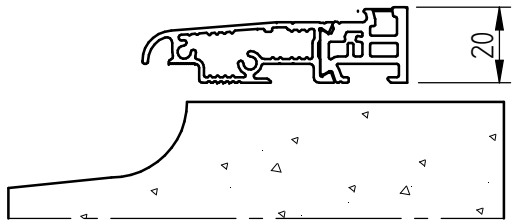
ISOLATION	***Feuillure***	***60*** (40 + 10 + colle)	***80*** (60 + 10 + colle)	***100*** (80+ 10 + colle)	***120*** (100+ 10 + colle)	***140*** (120+ 10 + colle)	***160*** ***180***
TECHNIQUE	DT 70 Appui 140 clippé Version 01-2014	DT 70 R Appui 105 soudé	DT 85 Appui 105	DT 105 Appui 105 *ou* *Appui 165*	DT 125 Appui 125 *ou* *Appui 165*	DT 145 Appui 145 *ou* *Appui 165*	DT 165 Appui 165 DT 185 Appui 185
COUPE DORMANT							

SEUILS ALUMINIUM

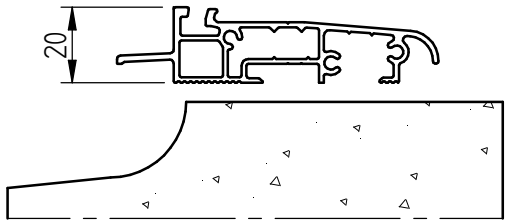
Seuil standard 40 mm



Seuil ALU 20mm
(seuil handicapé)



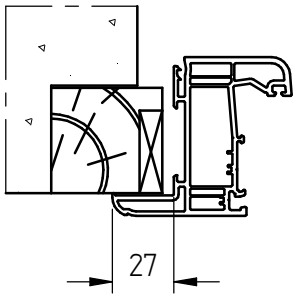
Seuil 20mm ouvrant vers l'extérieur
(seuil handicapé)



RENOVATION

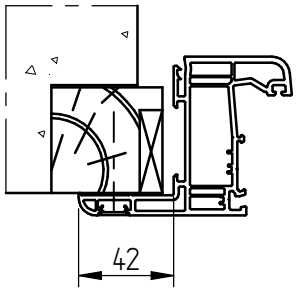
DT rénovation Standard

Aile de 27mm pose par vérin
Option : par vis



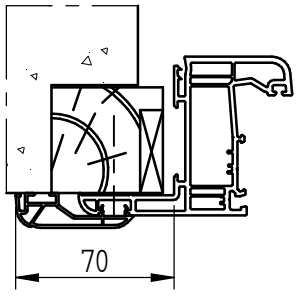
DT rénovation sur demande

Aile de 42mm pose par les ailes
Option : par vérin ou vis



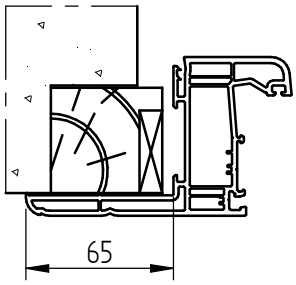
DT rénovation sur demande

Aile de 42mm + profil 3349*
pose par les ailes
Option : par vérin ou vis



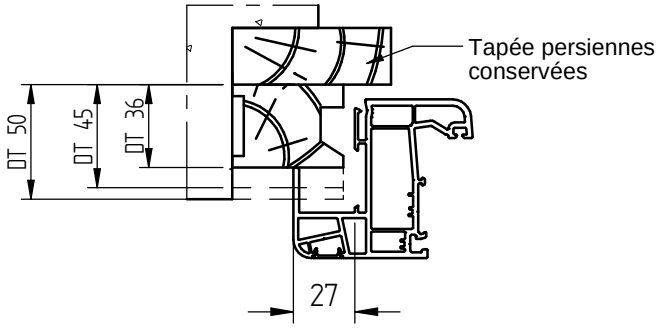
DT rénovation sur demande

Aile de 65mm pose par vérin
Option : par vis



DT rénovation 3115

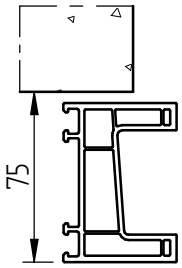
Aile de 27mm pose par les ailes



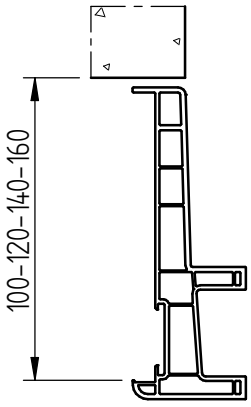
* en fourniture

COULISSANT

Dormant de 70

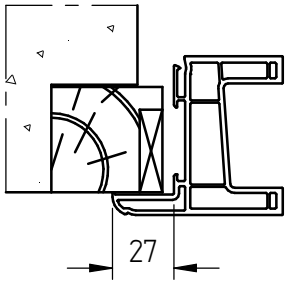


Dormants Monoblocs



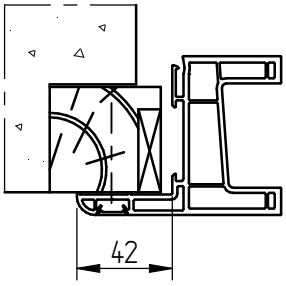
DT rénovation Standard

Aile de 27mm pose par vérin



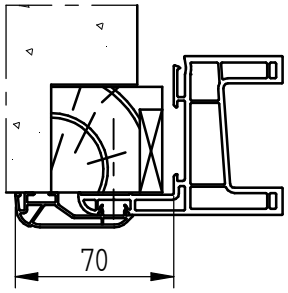
DT rénovation sur demande

Aile de 42mm pose par les ailes
Option : par vérin

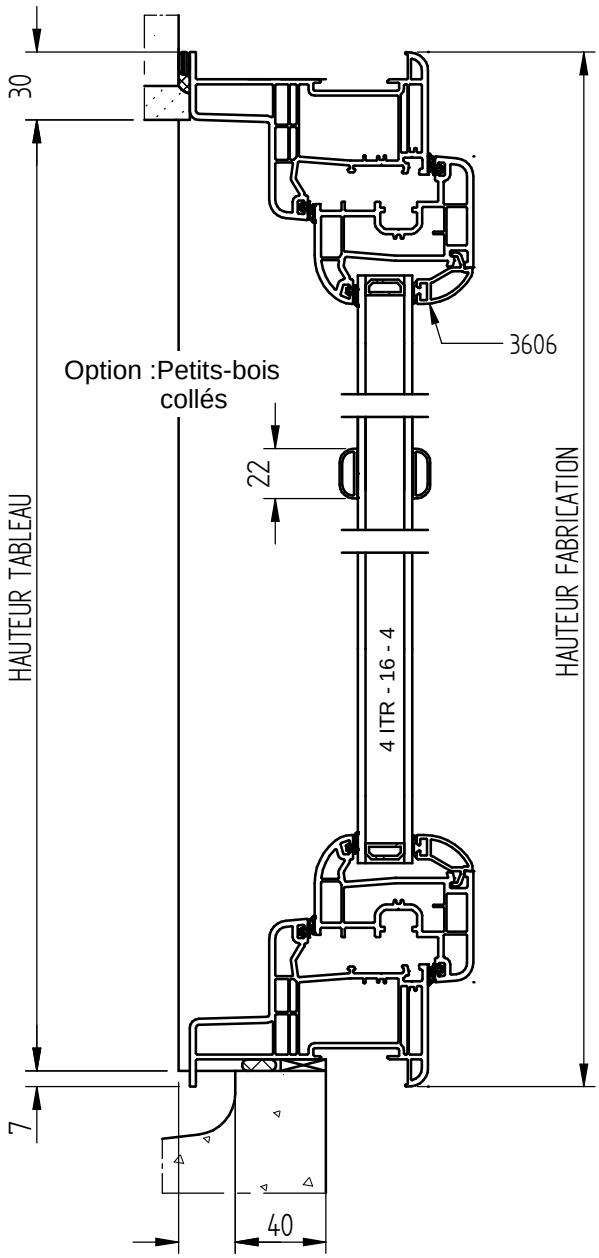


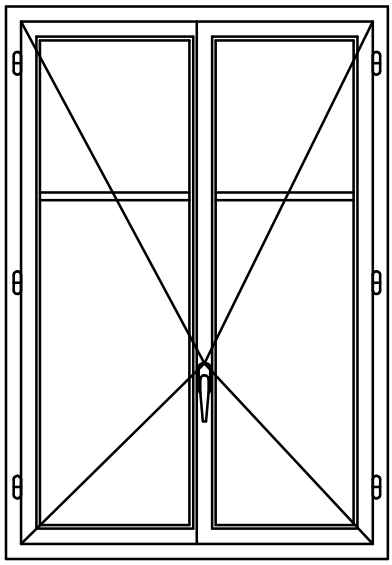
DT rénovation sur demande

Aile de 42mm + profil 3349*
pose par les ailes
Option : par vérin



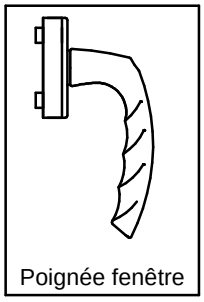
MENUISERIE 2 VANTAUX **BASE**

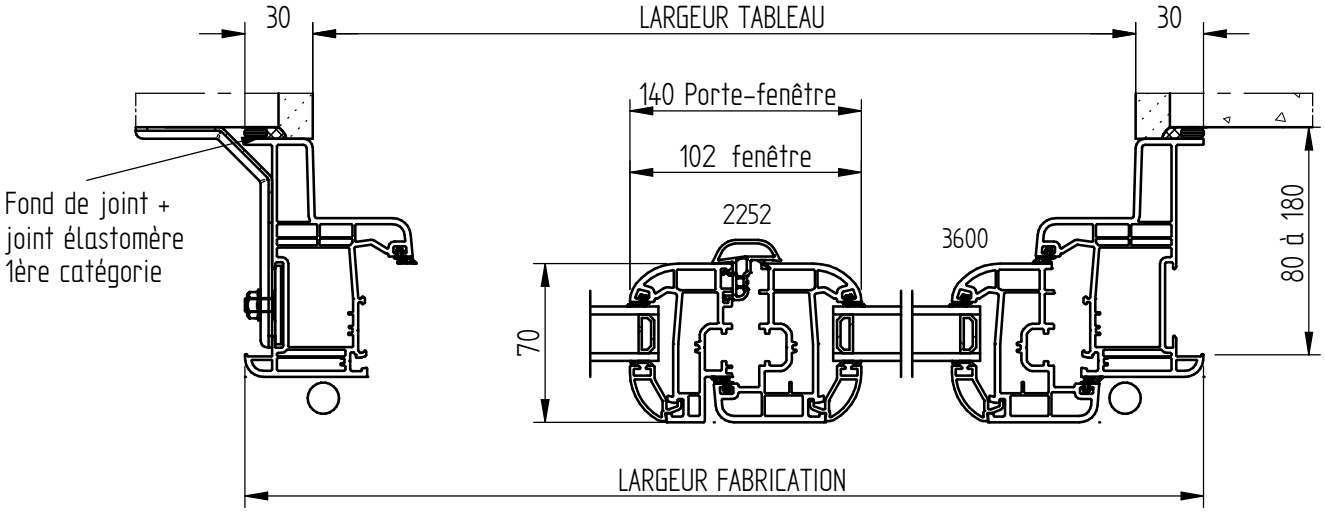




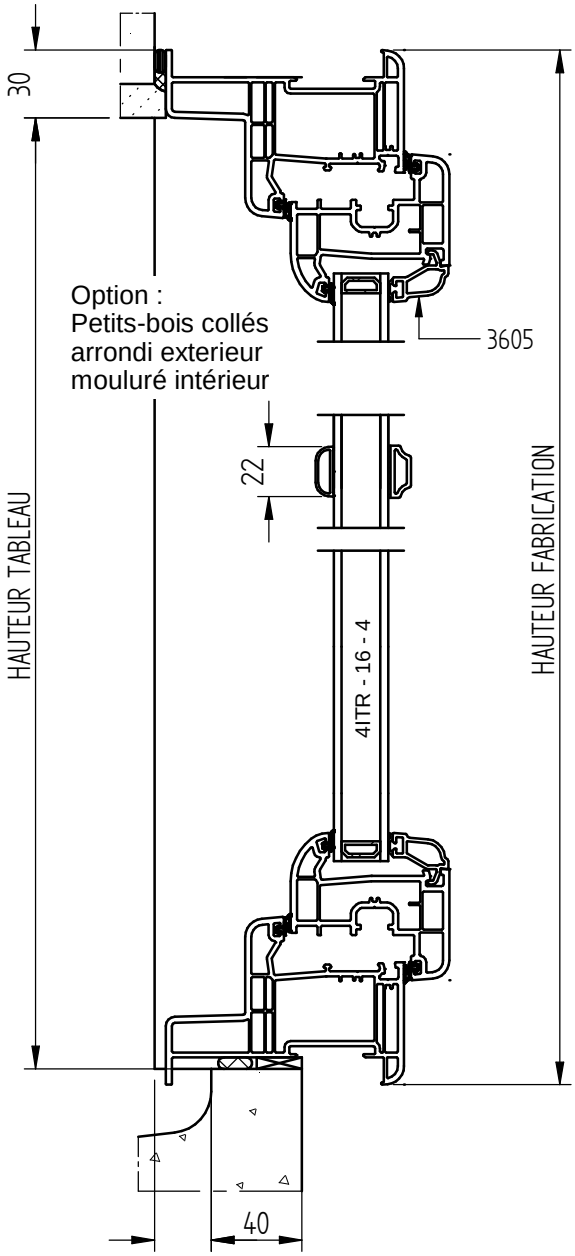
DESCRIPTIF :

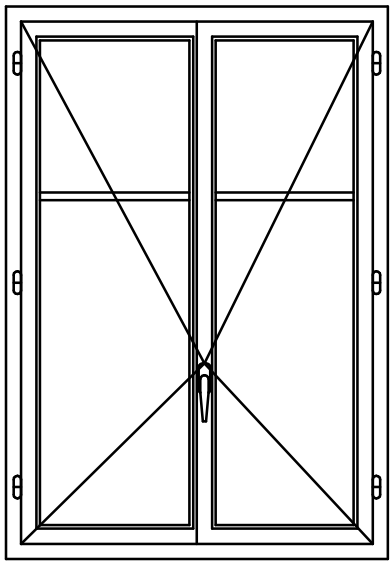
-Menuiserie avec ouvrant et dormant (3 et 5 chambres)
-Menuiserie équivalant RAL 9016
-Fiches + caches plastiques **BLANC**
-Poignée aluminium laquée **BLANC**
HOPPE - ligne : "atlanta" avec système Secustik
-Vitrage : **4 ITR - 16 - 4**
-Seuil aluminium standard 40mm ou 20mm anodisé
-Pattes de fixation fournies


Poignée fenêtre



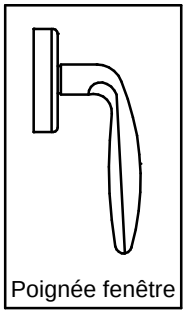
MENUISERIE 2 VANTAUX **STANDING**



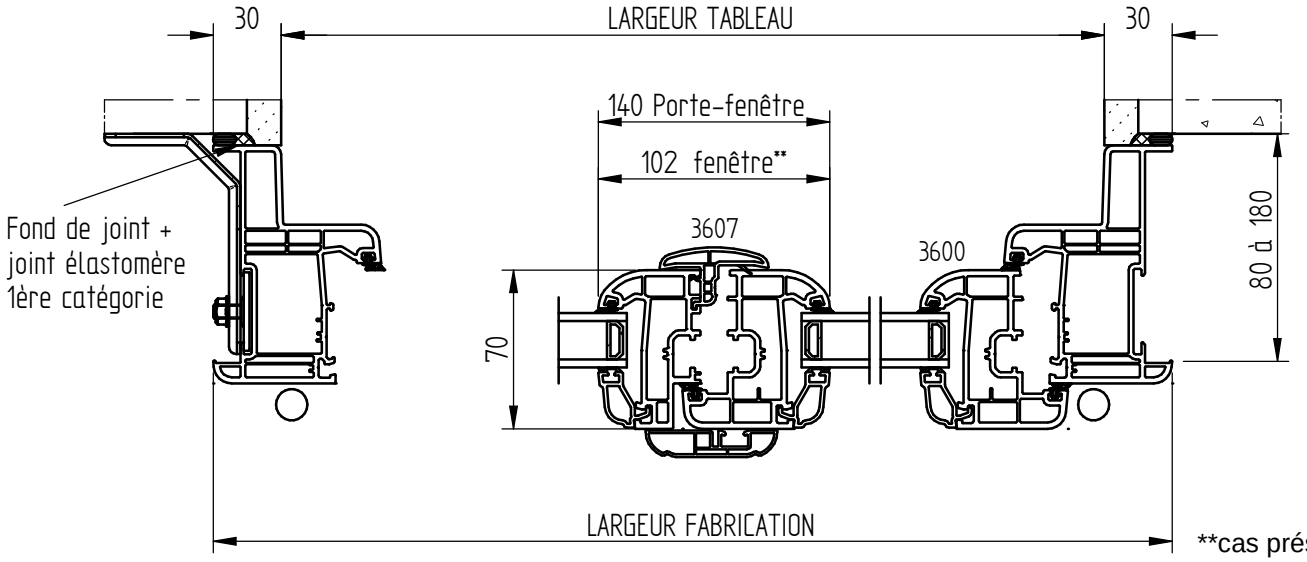


DESCRIPTIF :

-Menuiserie avec ouvrant et dormant (3 et 5 chambres)
-Menuiserie équivalant RAL 9016
-Fiches + caches plastiques **BLANC**
-Poignée aluminium laquée **BLANC**
HOPPE - ligne : "verona" avec système Secustik*
-Vitrage : **4ITR - 16 - 4**
-Seuil aluminium standard 40mm ou 20mm anodisé
-Pattes de fixation fournies
-Porte-fenêtre : soubassement mouluré


Poignée fenêtre

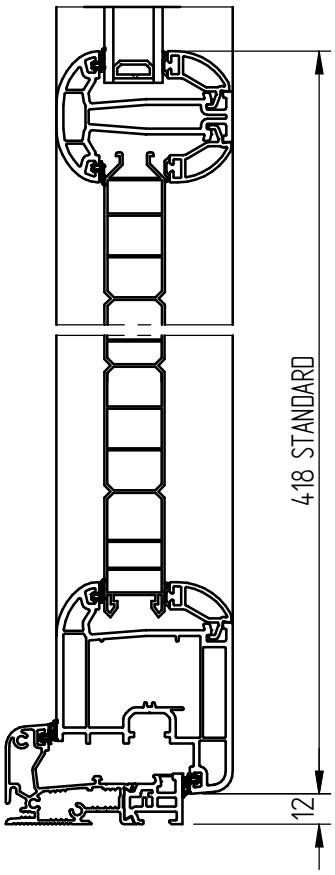
* fenêtre uniquement

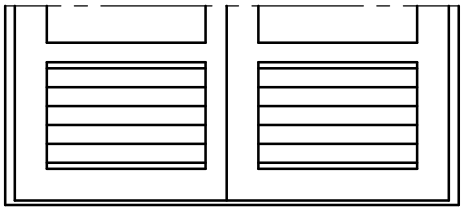


**cas présenté

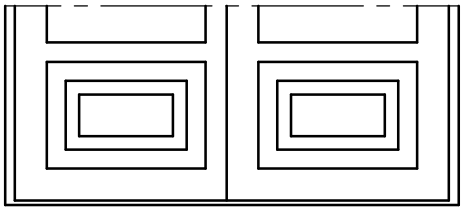
Soubassement - BASE

Panneau 24 mm alvéolaire





Panneau 24 mm alvéolaire
Blanc - Beige - Gris
Paxé Chêne Doré uniquement

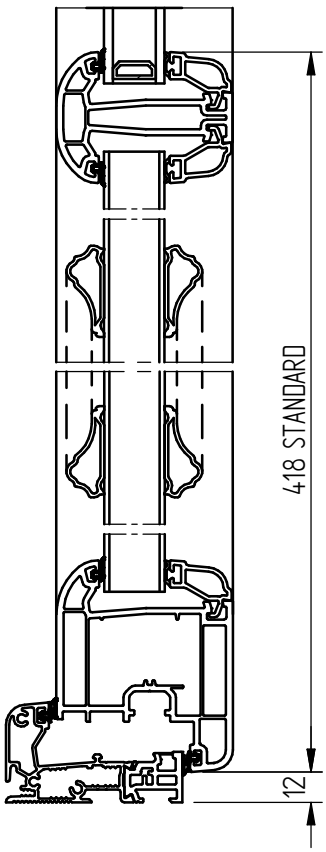


Panneau isolant 24 mm + moulures collées
Blanc - Beige - Chêne Doré uniquement

Dans le cas de fixe(s) latéral(aux), il est conseillé de prévoir un **FIXE sur OUVRANT.*

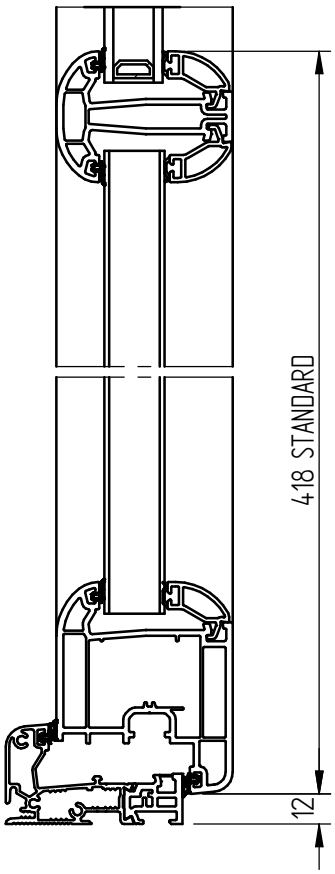
Soubassement - STANDING *

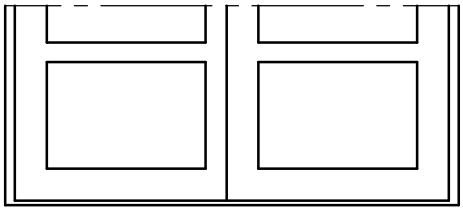
Panneau isolant 24 mm + moulures



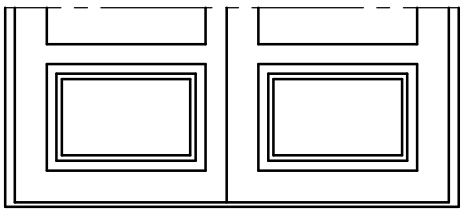
Sur demande

Panneau isolant 24 mm





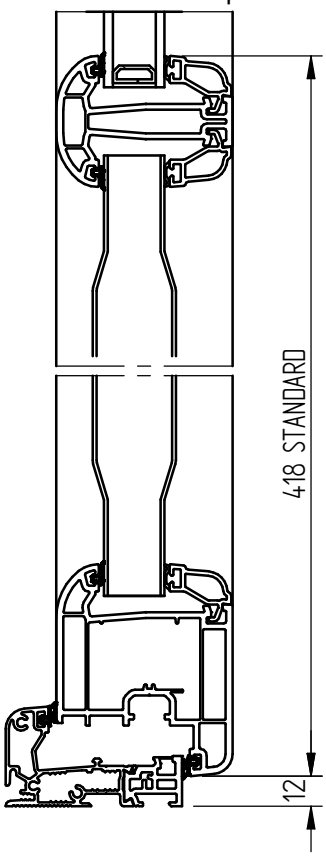
Panneau isolant 24 mm
Blanc - Beige - Gris - Plaxé

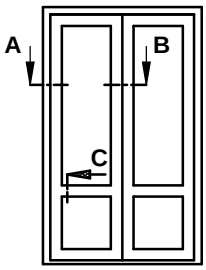


Panneau plate bande - 2 faces
Blanc - Beige - Gris - Plaxé - Laqué

Sur demande **

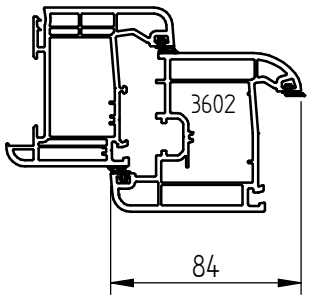
Panneau plate bande
** standard en Laqué



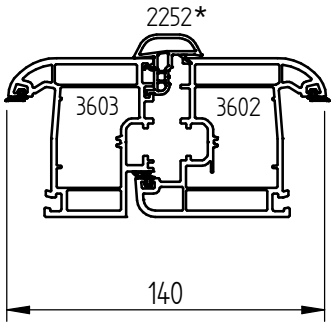


Porte - fenêtre avec serrure standard

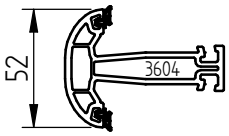
Coupe A



Coupe B



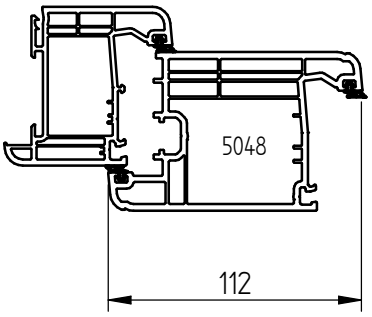
Coupe C



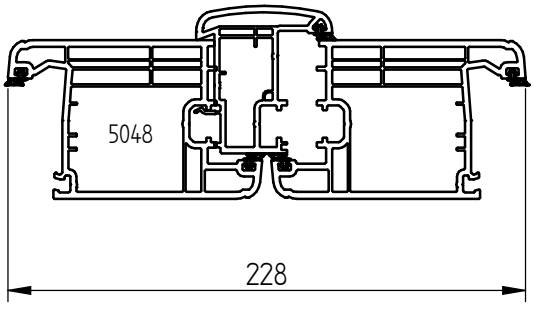
*Version présentée : BASE

Porte d'entrée ou porte de grande dimension

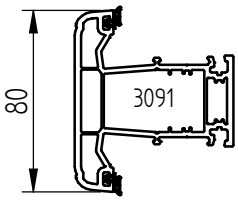
Coupe A



Coupe B

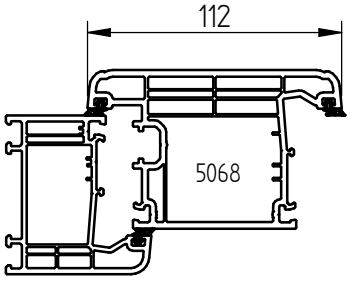


Coupe C

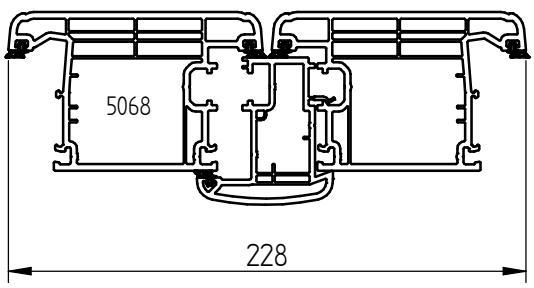


Porte ouvrant vers l'exterieur

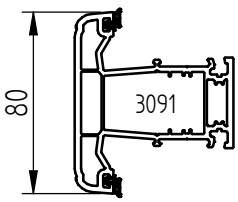
Coupe A



Coupe B



Coupe C

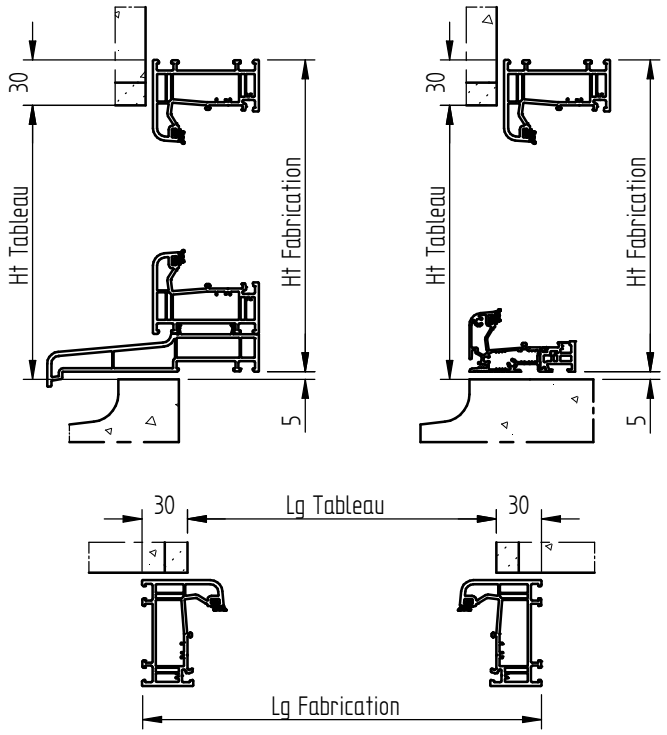


CORRECTION STANDARD (Tableau - Fabrication)

Dormant 70 de base :

Appui PVC clippé
Ht tableau + 25 mm = Ht fabrication
Lg tableau + 60 mm = Lg fabrication

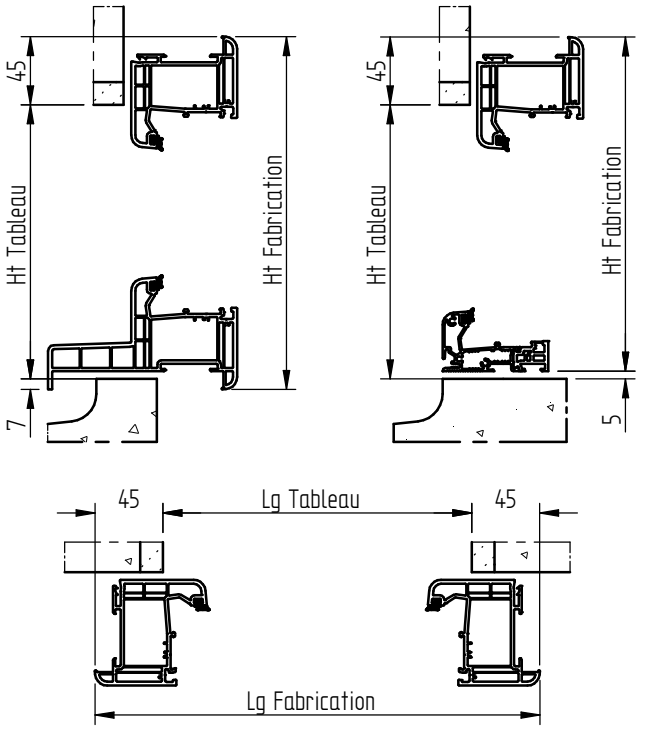
Seuil Aluminium
Ht tableau + 25 mm = Ht fabrication
Lg tableau + 60 mm = Lg fabrication



Dormant 70 R (avec recouvrement) :

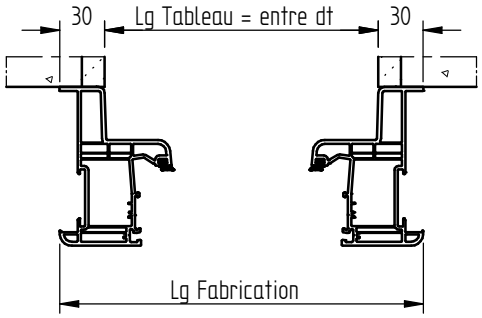
Appui PVC soudé
Ht tableau + 52 mm = Ht fabrication
Lg tableau + 90 mm = Lg fabrication

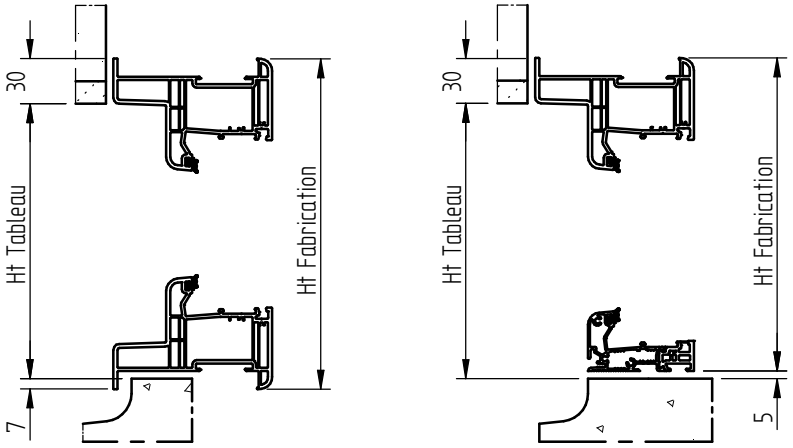
Seuil Aluminium
Ht tableau + 40 mm = Ht fabrication
Lg tableau + 90 mm = Lg fabrication

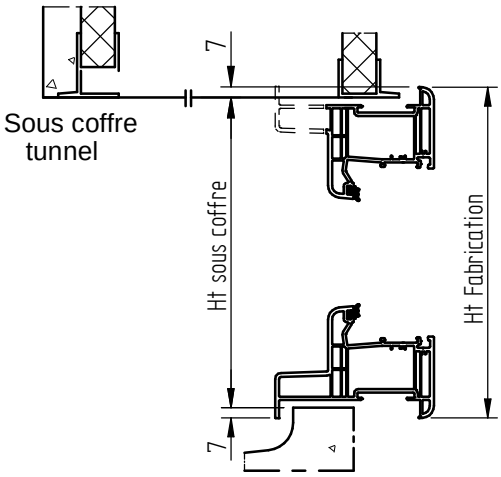


Dormants Monoblocs (Dt 85 à Dt 185) :

		Dormant 105 minimum			
Appui PVC	*Pose Standard*	*avec VR intégré*	*sous coffre traditionnel*	*sous coffre tunnel*	
Ht tableau	+ 37	+ 12	+ 37	+ 14	=Ht Fab
Lg tableau	+ 60 = Lg Fabrication				
Seuil Alu					
Ht tableau	+ 25	+ 0	+ 25	+ 2	=Ht Fab
Lg tableau	+ 60 = Lg Fabrication				



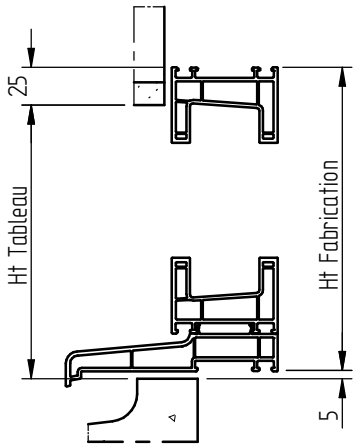


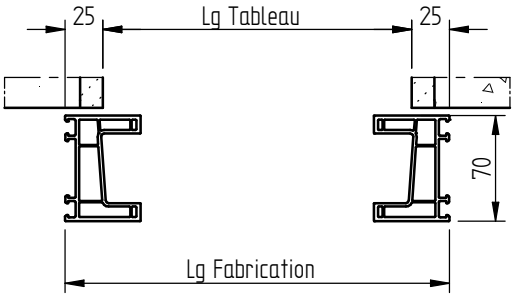


Dormant Coulissant :

Dormant 70

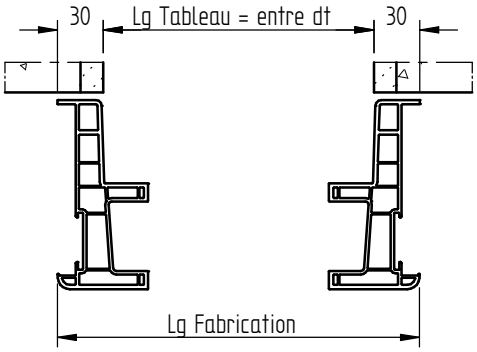
Ht tableau + 20 mm = Ht fabrication
Lg tableau + 50 mm = Lg fabrication

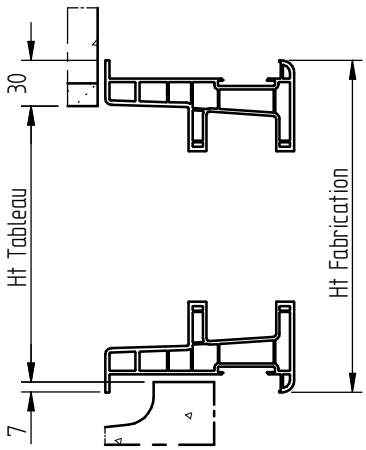


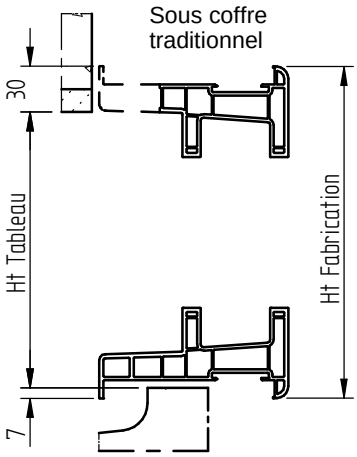


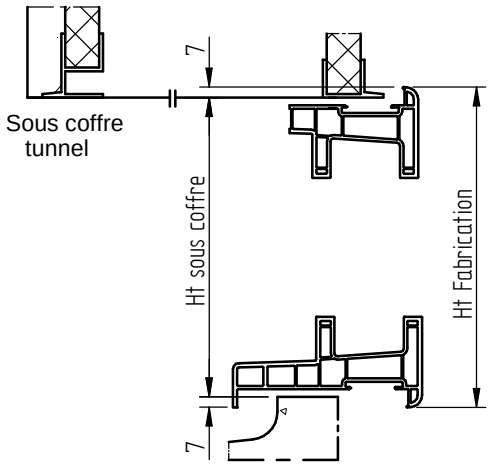
Dormants Monoblocs (Dt 105 à Dt 165) :

		Dormant 125 minimum			
Appui PVC	*Pose Standard*	*avec VR intégré*	*sous coffre traditionnel*	*sous coffre tunnel*	
Ht tableau	+ 37	+ 12	+ 37	+ 14	=Ht Fab
Lg tableau	+ 60 = Lg Fabrication				



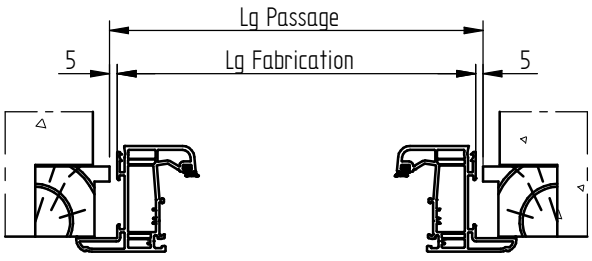




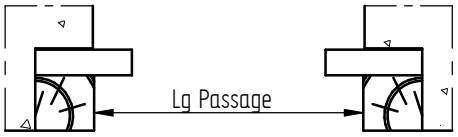


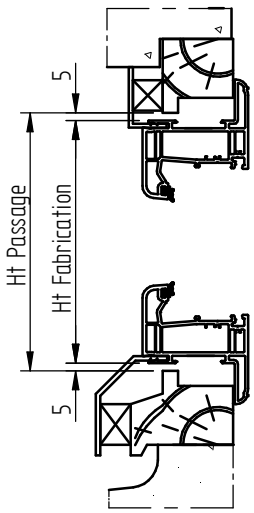
Dormant Rénovation :

Ht tableau - 10 mm = Ht fabrication
Lg tableau - 10 mm = Lg fabrication



Cas tapées persiennes existantes





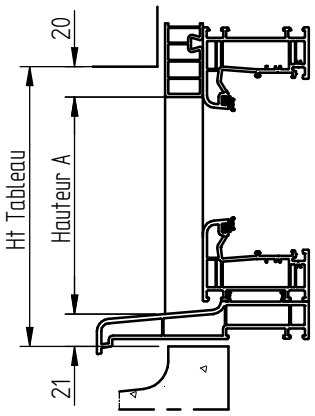
DIMENSIONS ENTRE TAPEES PERSIENNES

Largeur entre Tapées = Largeur tableau - Y
Hauteur ***A*** = Hauteur tableau - X

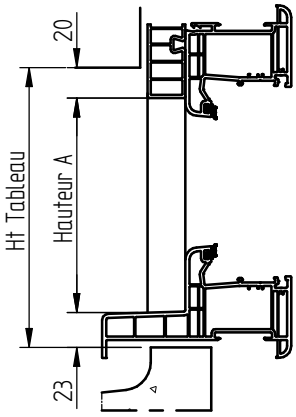
Nombre de vantaux	4	6	8	10
Largeur Tapée	50	65	80	100
	X ; Y	X ; Y	X ; Y	X ; Y
Dt 70 (5000+5001) + Appui 140	41 ; 100	41 ; 130	41 ; 160	41 ; 200
Dt 70 (5000+5001) + Seuil ALU	20 ; 100	20 ; 130	20 ; 160	20 ; 200
Dt 70 R (5014) + Appui 125 soudé	43 ; 100	43 ; 130	43 ; 160	43 ; 200
Dt 60 R (50141) + Seuil ALU	20 ; 100	20 ; 130	20 ; 160	20 ; 200
Dt Monobloc (4 côtés) (Dt 105 - 125 - 145 - 165 - 185)	43 ; 100	43 ; 130	43 ; 160	43 ; 200
Dt Monobloc + Seuil ALU	20 ; 100	20 ; 130	20 ; 160	20 ; 200

<u>NB</u> : Porte 1 vantail avec serrure, concevoir un nombre de vantaux dissymétriques.
(Ex : 1 + 3 Facilite la manoeuvre de la clé)

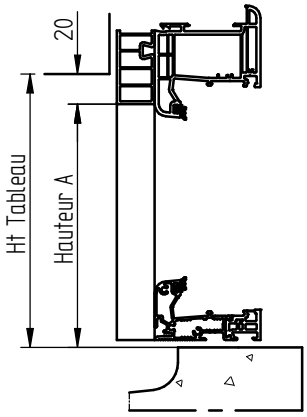
DT 70



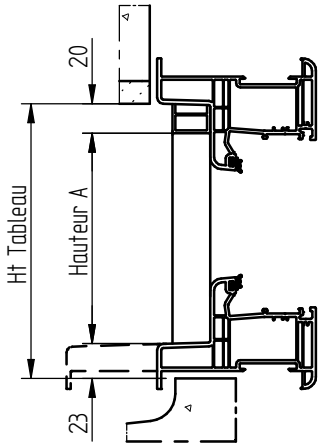
DT 70 R

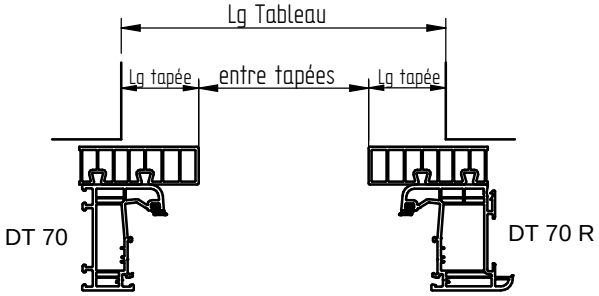


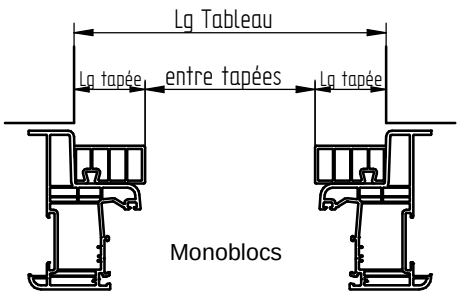
DT 70 R



Monoblocs

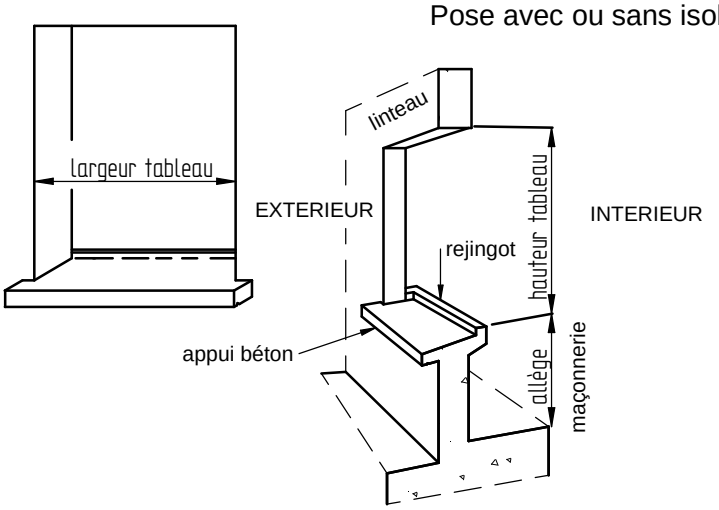


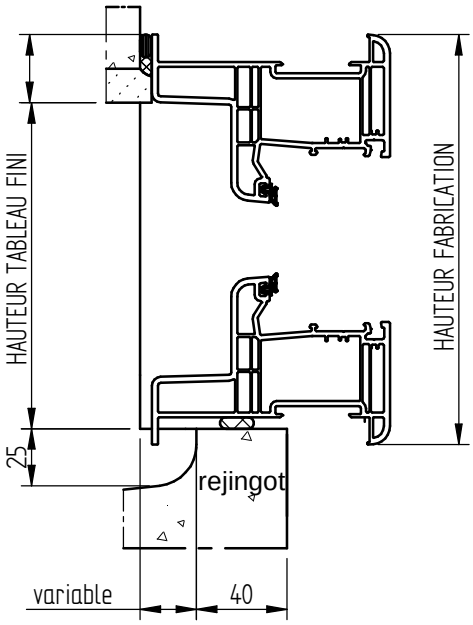




FEUILLE DE PRISE DE COTES

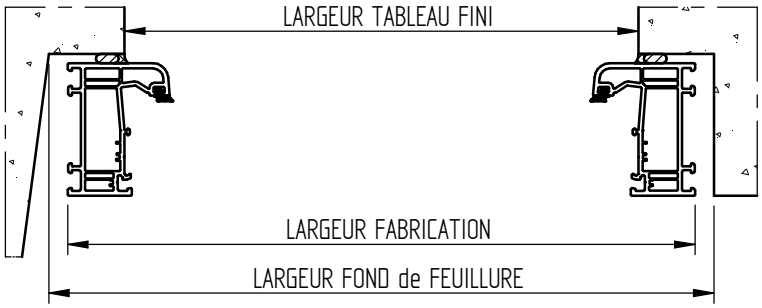
Pose avec ou sans isolation



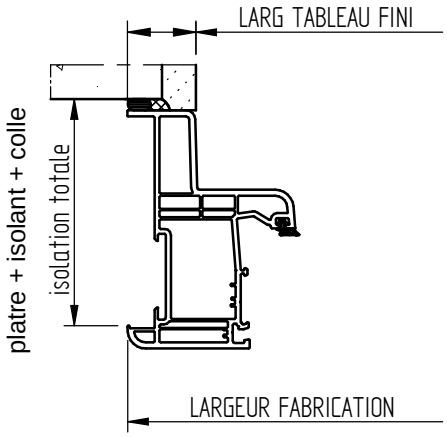


Pose en ebrasement

Pose en feuillure

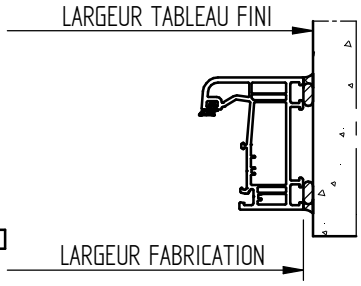


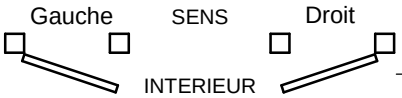
Pose en applique



Pose en tunnel

Dormant standard 70x54 présenté
+ Appui 140mm
Appui 80mm sur demande



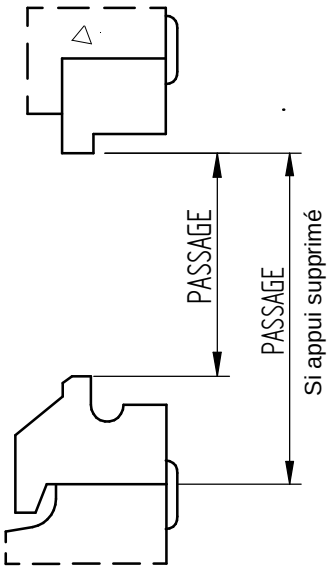


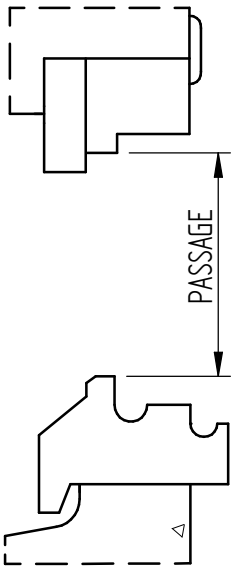
rep	type chassis sens vue interieure	qté	Dimensions TABLEAU Hauteur x Largeur		Dimensions Fond de feuillure Hauteur x Largeur		Allège	Dormant 70 70R 105 125 145 165	P. Fenêtre hteur soubt serrure - crémone ap pvc - seuil alu	V.Roulant Bloc -1/2 linteau Tunnel - Tradi lame PVC - ALU manoeuve	mortaise ventilation	P.Bois intégrés collés	Vitrage
A													
B													
C													
D													
E													
F													

FEUILLE DE PRISE DE COTES

Menuiserie existante conservée

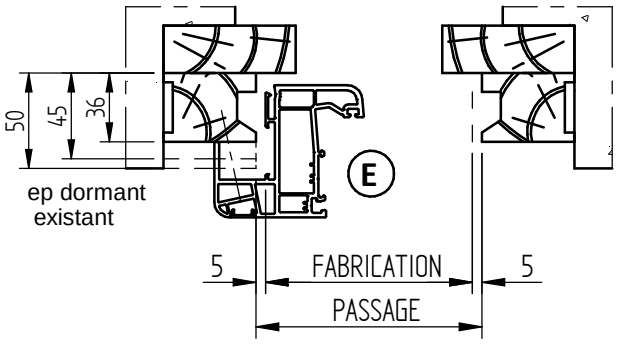
CLIENT:
REF:
DATE:





Cas
Tapées persiennes
conservées

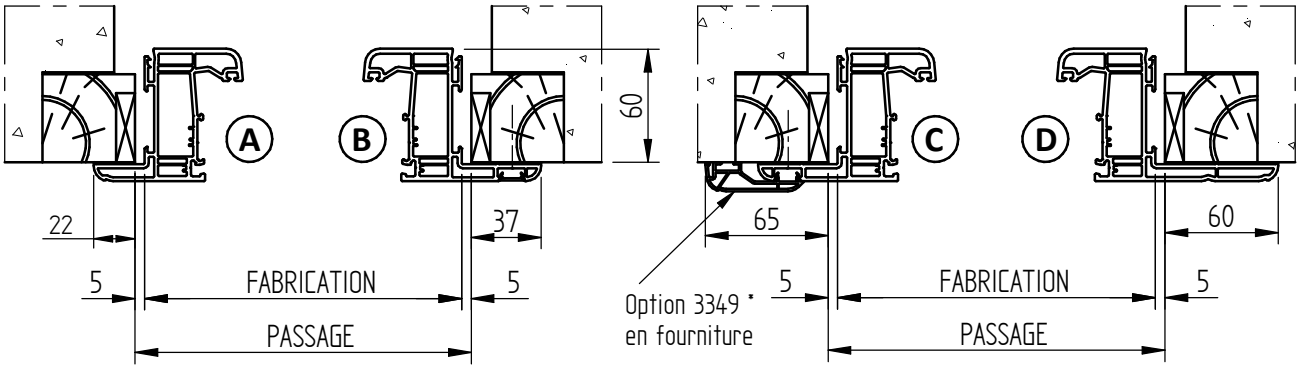
DT rénovation 3115
Aile de 27mm pose par les ailes

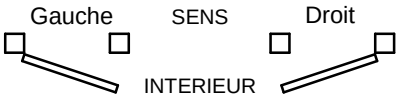


DT rénovation Standard
Aile de 27mm pose par vérin
Option : par vis

DT rénovation sur demande
Aile de 42mm pose par les ailes
Option : par vérin ou vis

DT rénovation sur demande
Aile de 65mm pose par vérin
Option : par vis

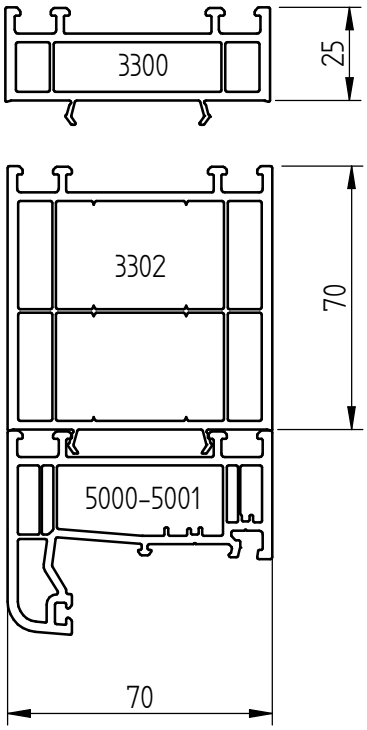




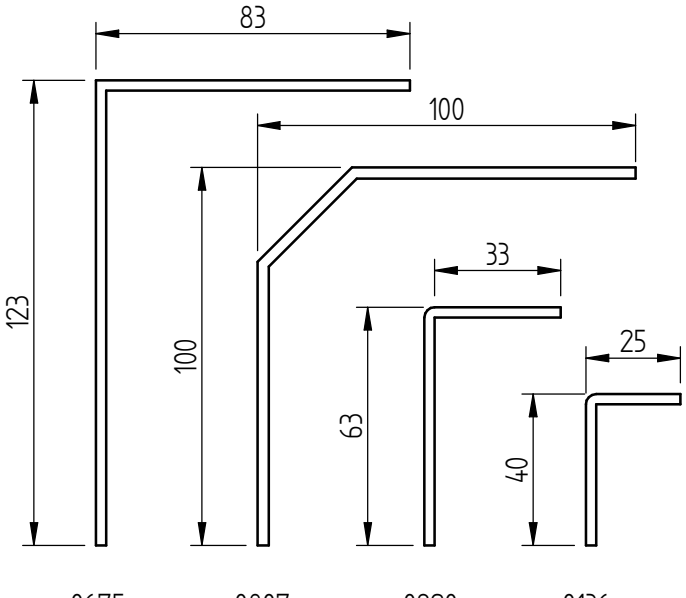
* 3349 NON compatible avec une menuiserie munie d'un Bloc VR

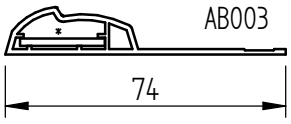
rep	type chassis sens vue interieure	qté	Dimensions PASSAGE entre dormants Hauteur x Largeur		Allège	Choix A B C D E	Appui bavette appui 3390 seuil 40 - 20	Porte fenêtre hteur soubassement serrure crémone	Bloc V.Roulant lame PVC - ALU manoeuve	mortaise ventilation	P.Bois intégrés collés	Vitrage
A												
B												
C												
D												
E												
F												

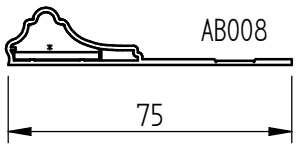
PROFILS ELARGISSEURS



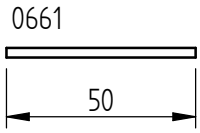
PROFILS D'HABILLAGE

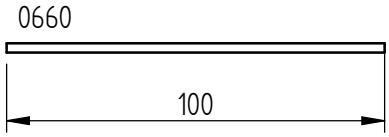




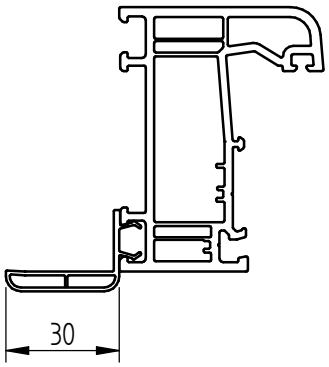


* equerre d'angle
PIM001

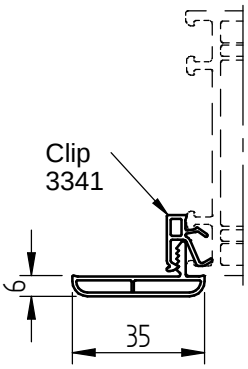




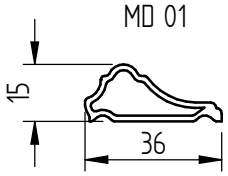
PROFILS DIVERS

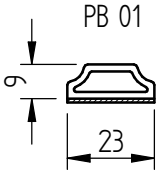


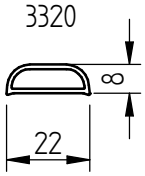
Couvre joint 3344
standard

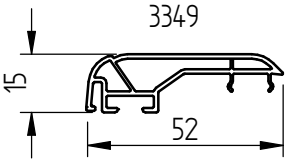


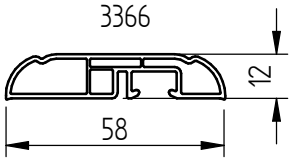
Couvre joint 3343
sur demande

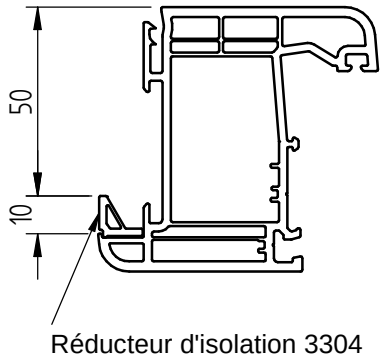




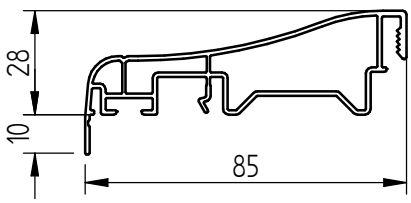


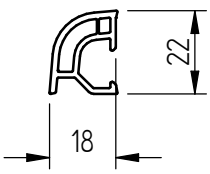




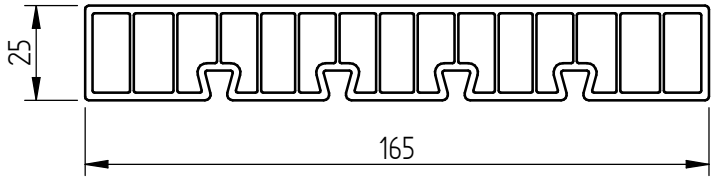


Réducteur d'isolation 3304



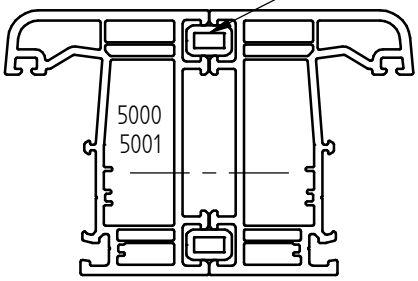


0483 tapée persienne

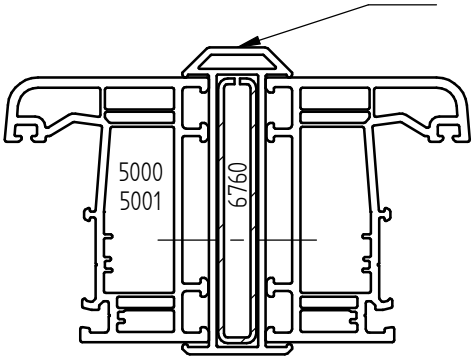


PROFILS DE JONCTION

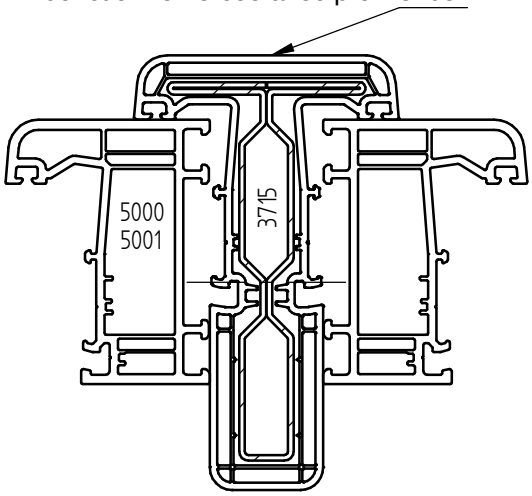
Jonction simple avec profil 3312 :



Jonction renforcée avec profil 6960 :

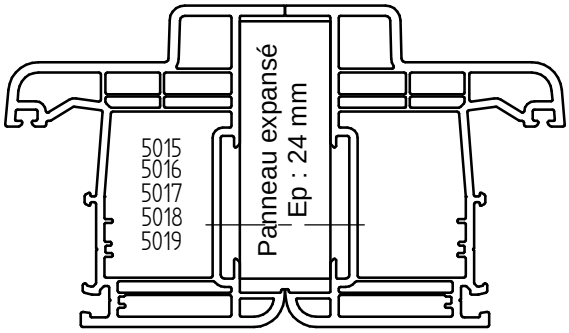


Jonction renforcée avec profil 3705 :



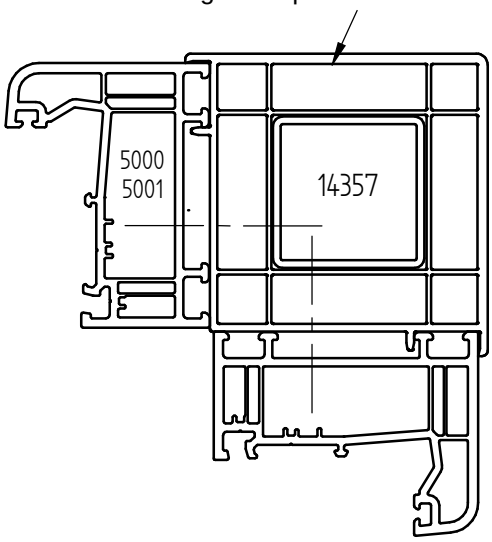
Jonction simple entre 2 monoblocs :

NB : appui idem montant

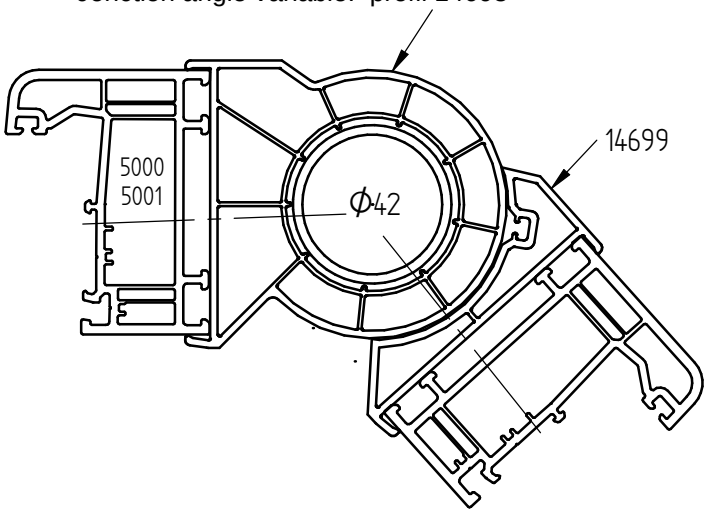


PROFILS DE JONCTION EN ANGLE

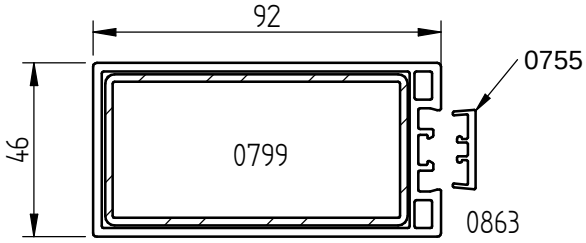
Jonction angle 90°: profil 14660

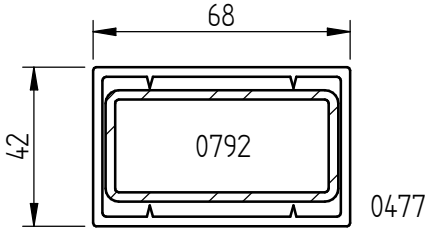


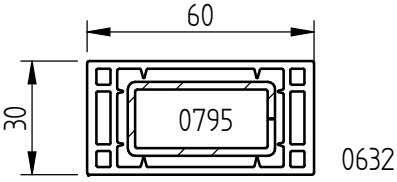
Jonction angle variable: profil 14698



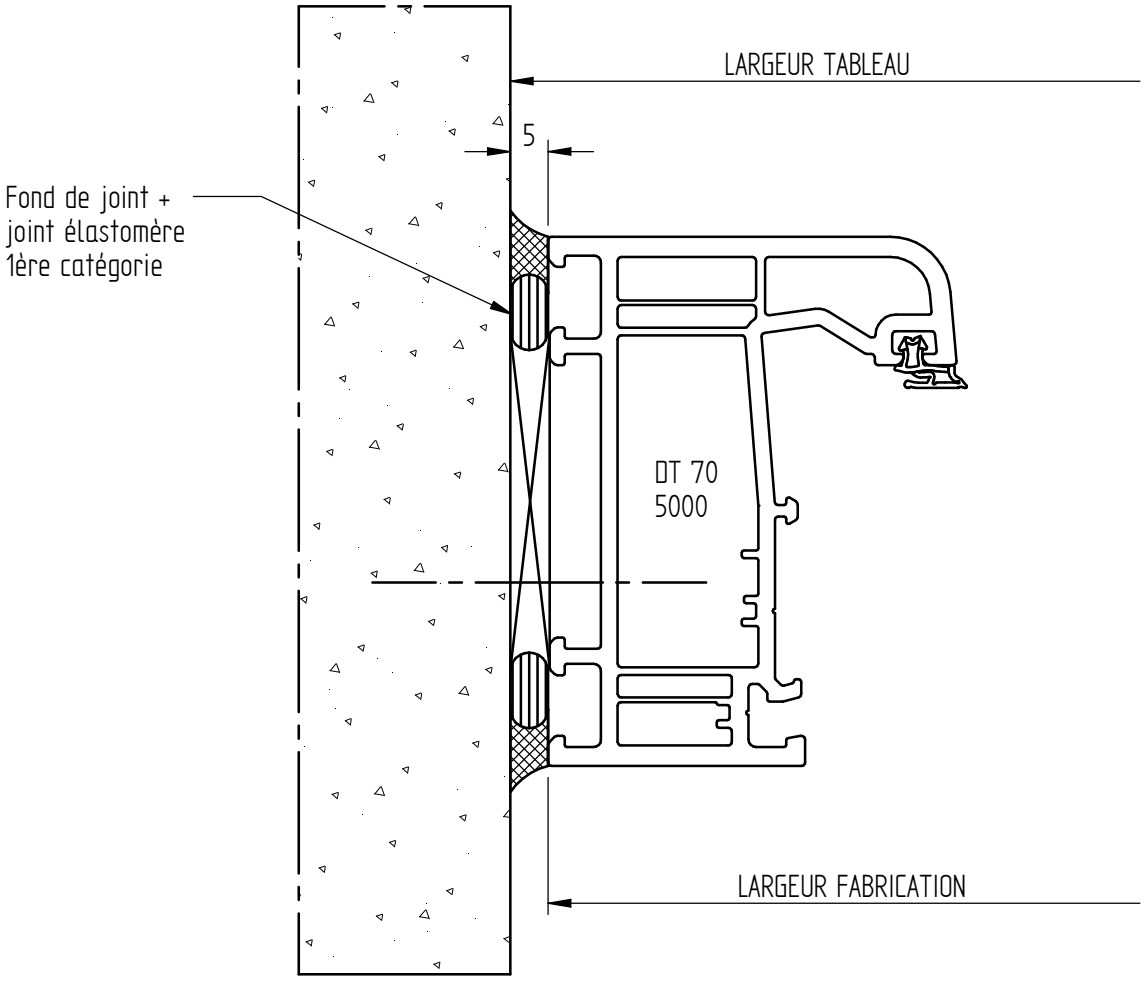
TUBES DE RENFORCEMENT







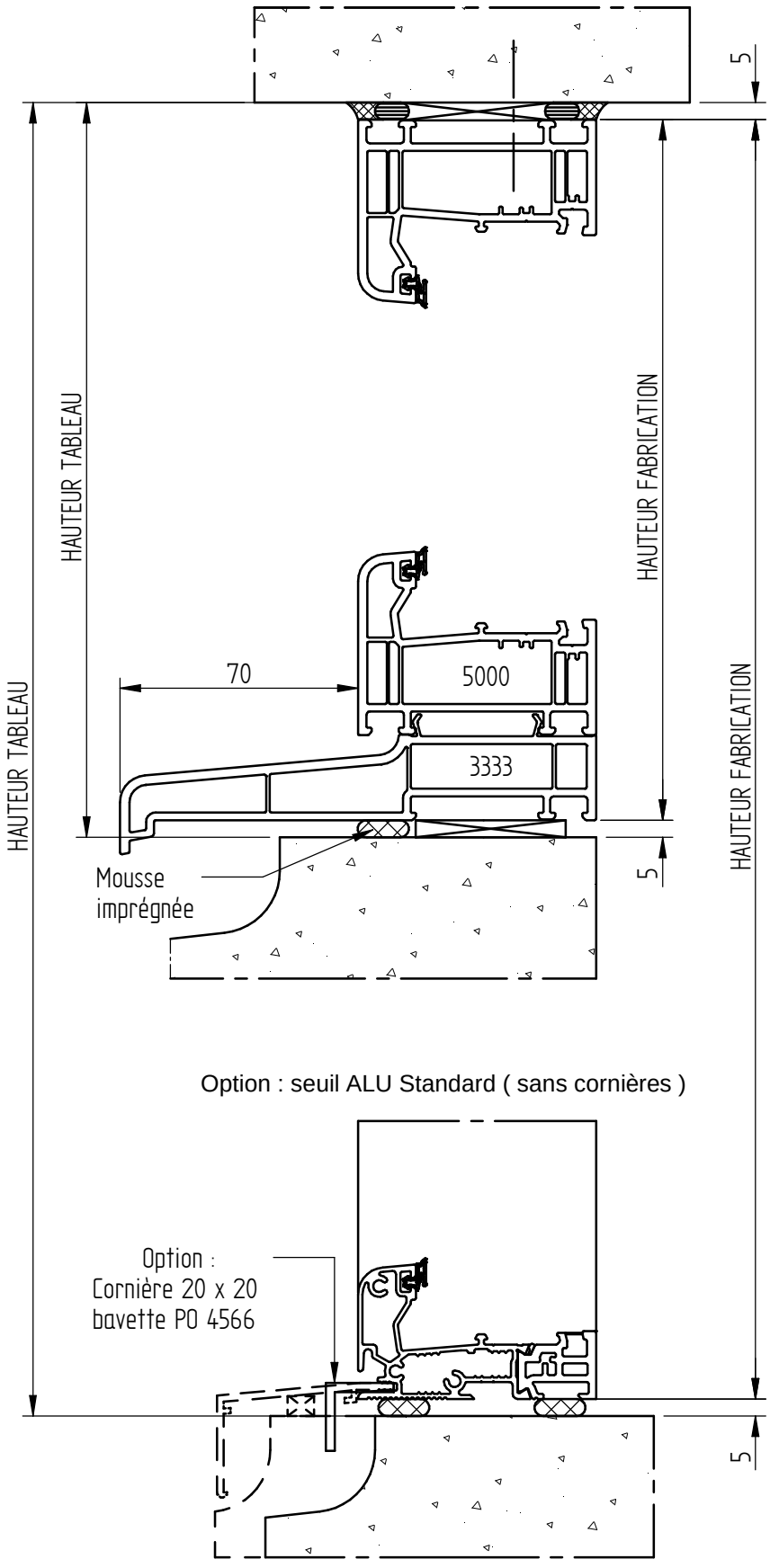
1/2 coupe horizontale



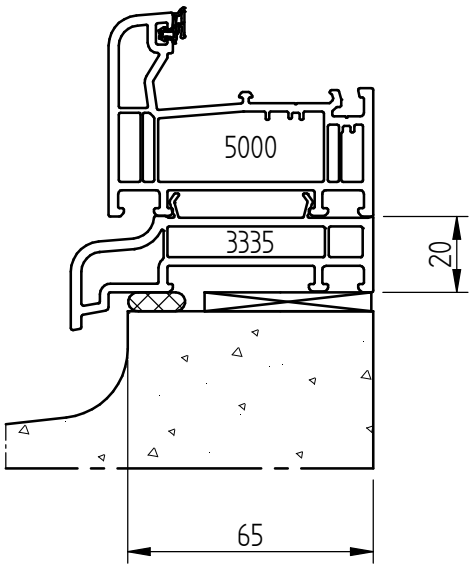
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 70 ET APPUI DE 140 (standard)
POSE ENTRE MURS

Coupe verticale

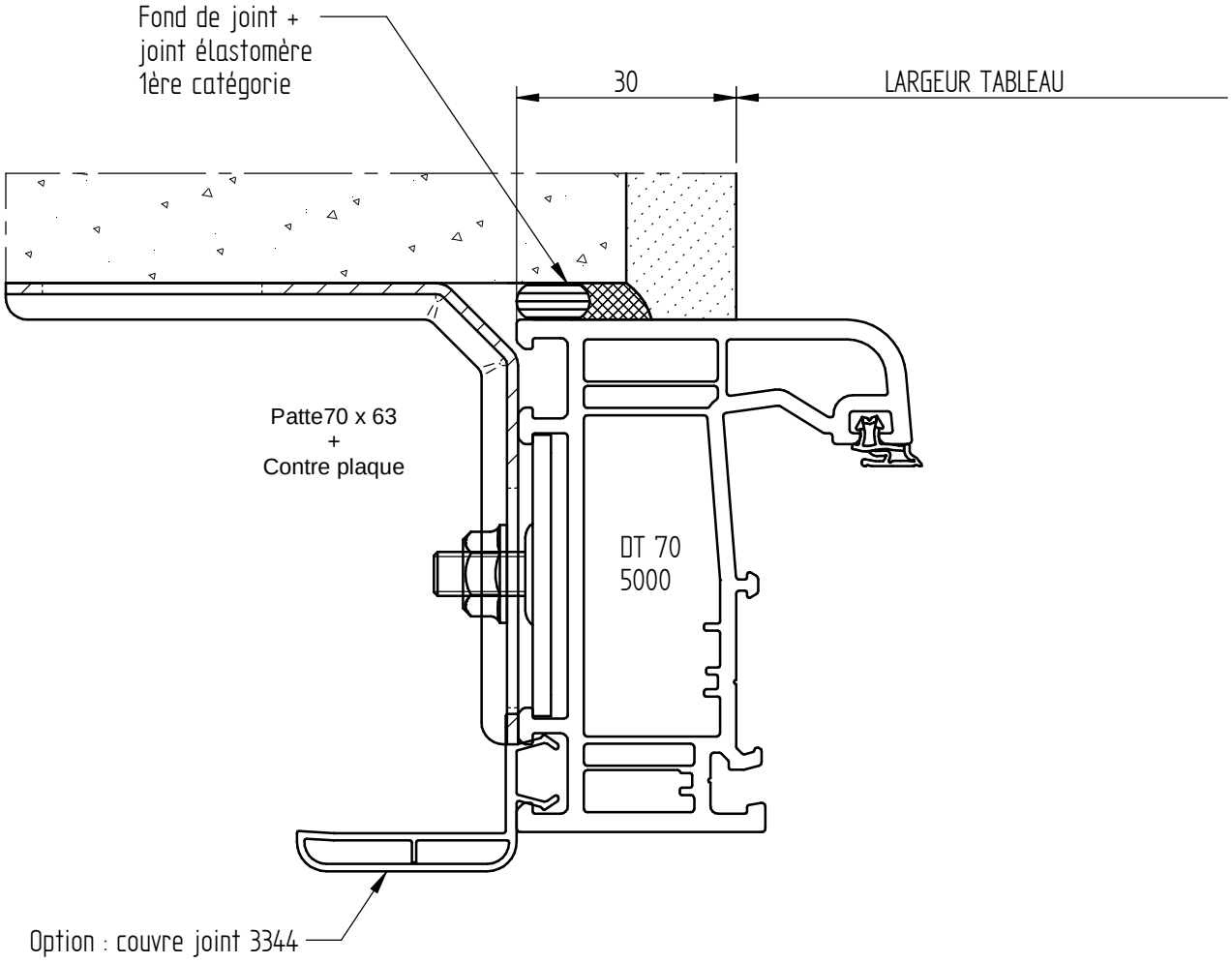


Option : Appui court 80 mm



CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

1/2 coupe horizontale

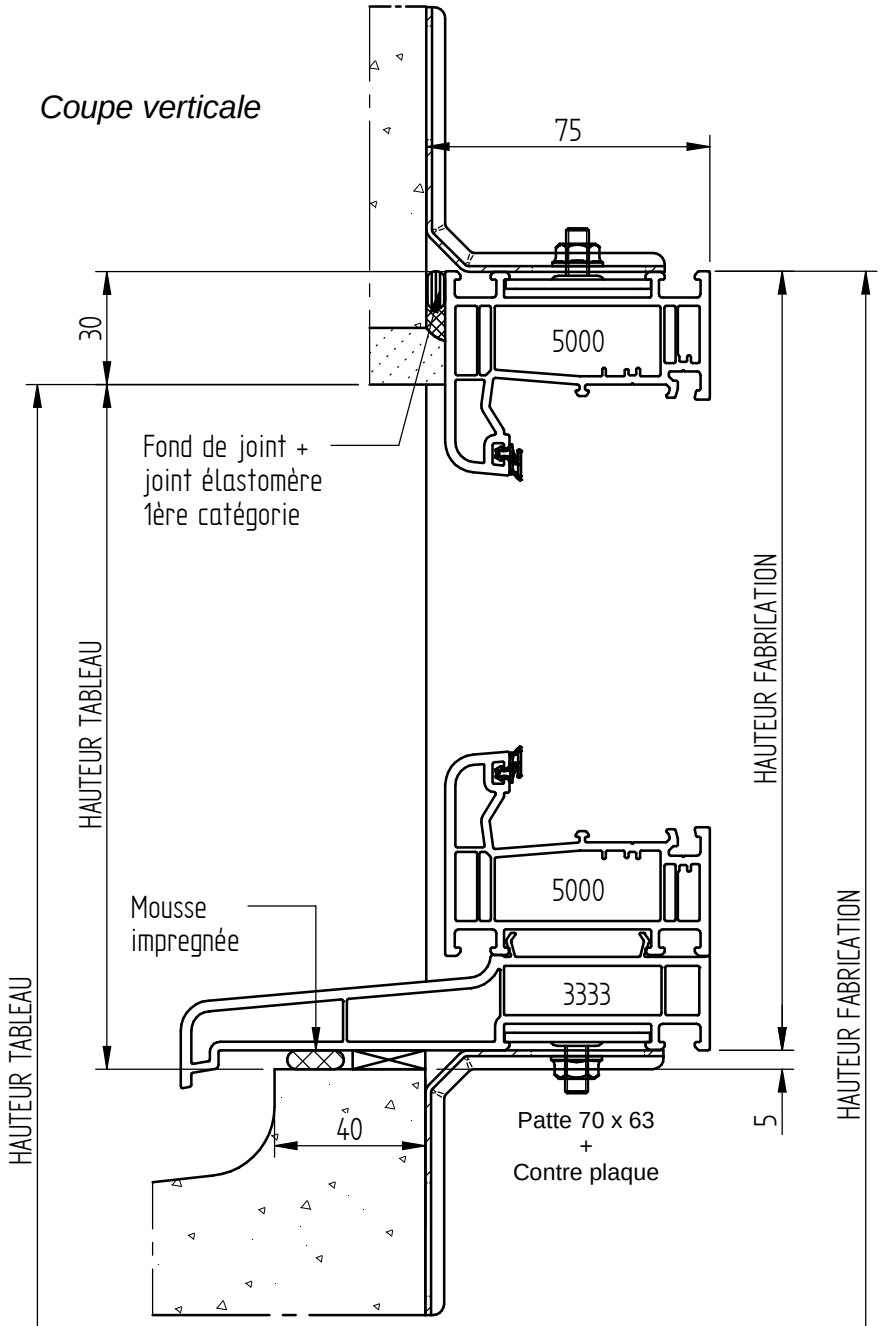


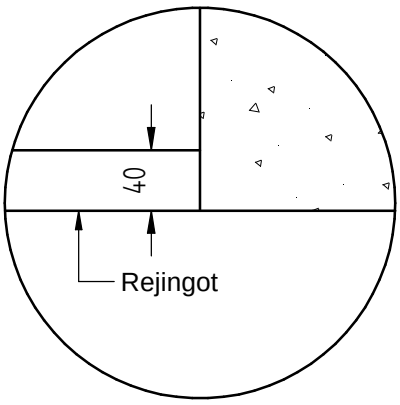
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 70 ET APPUI DE 140 (standard)
POSE EN APPLIQUE

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

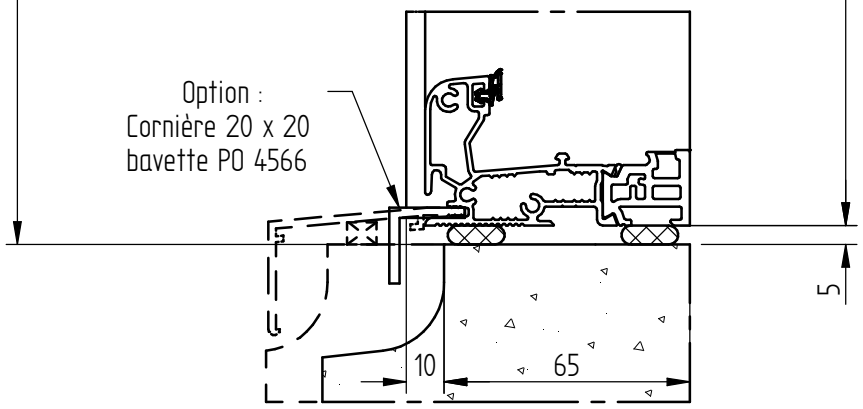
Coupe verticale

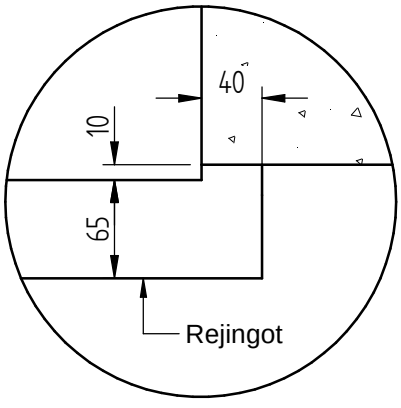




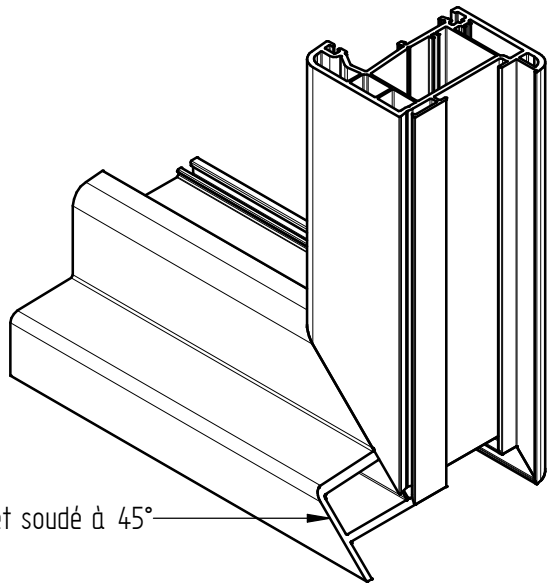
Vue de dessus

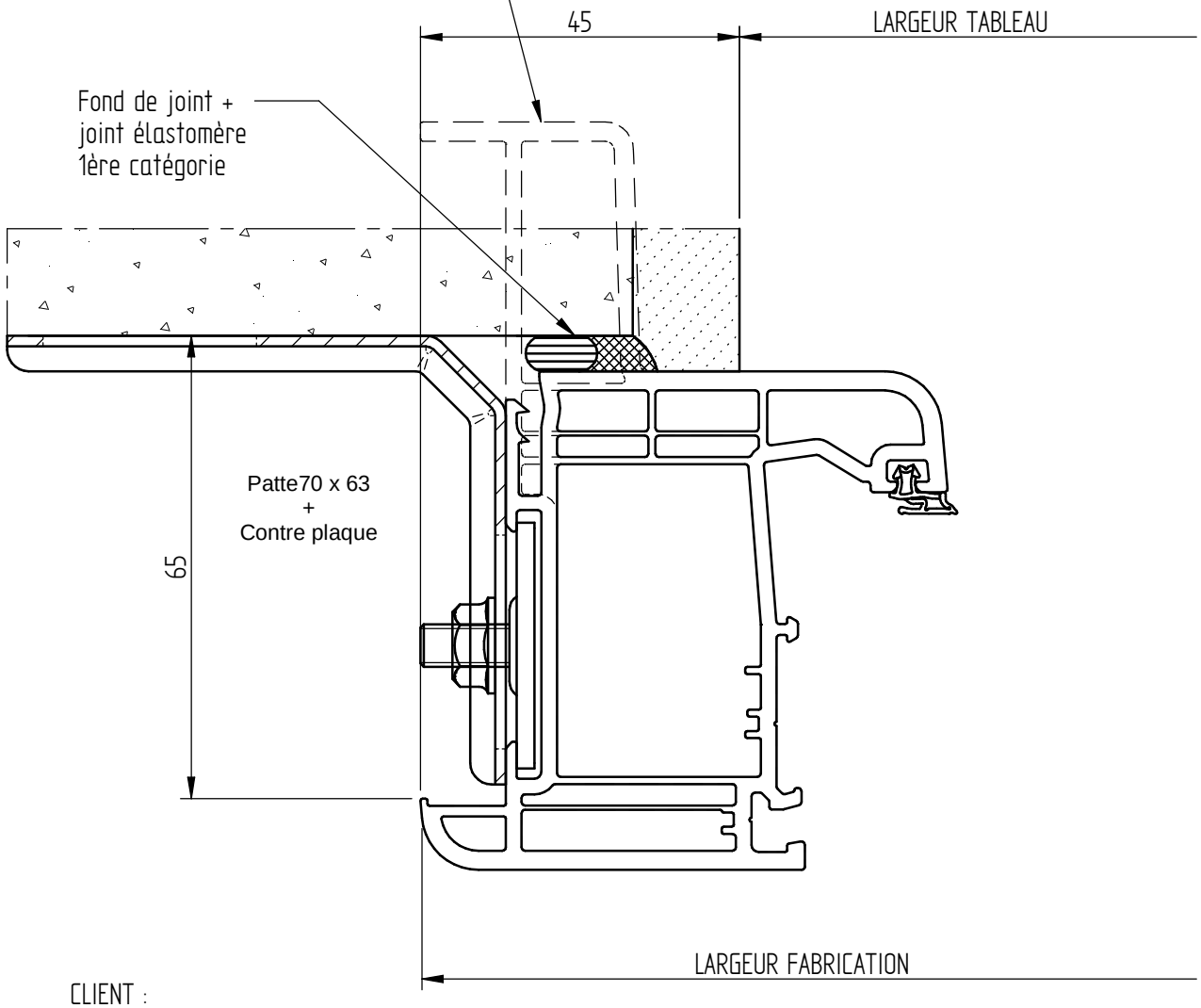
Option : seuil ALU Standard (sans cornières)





1/2 coupe horizontale

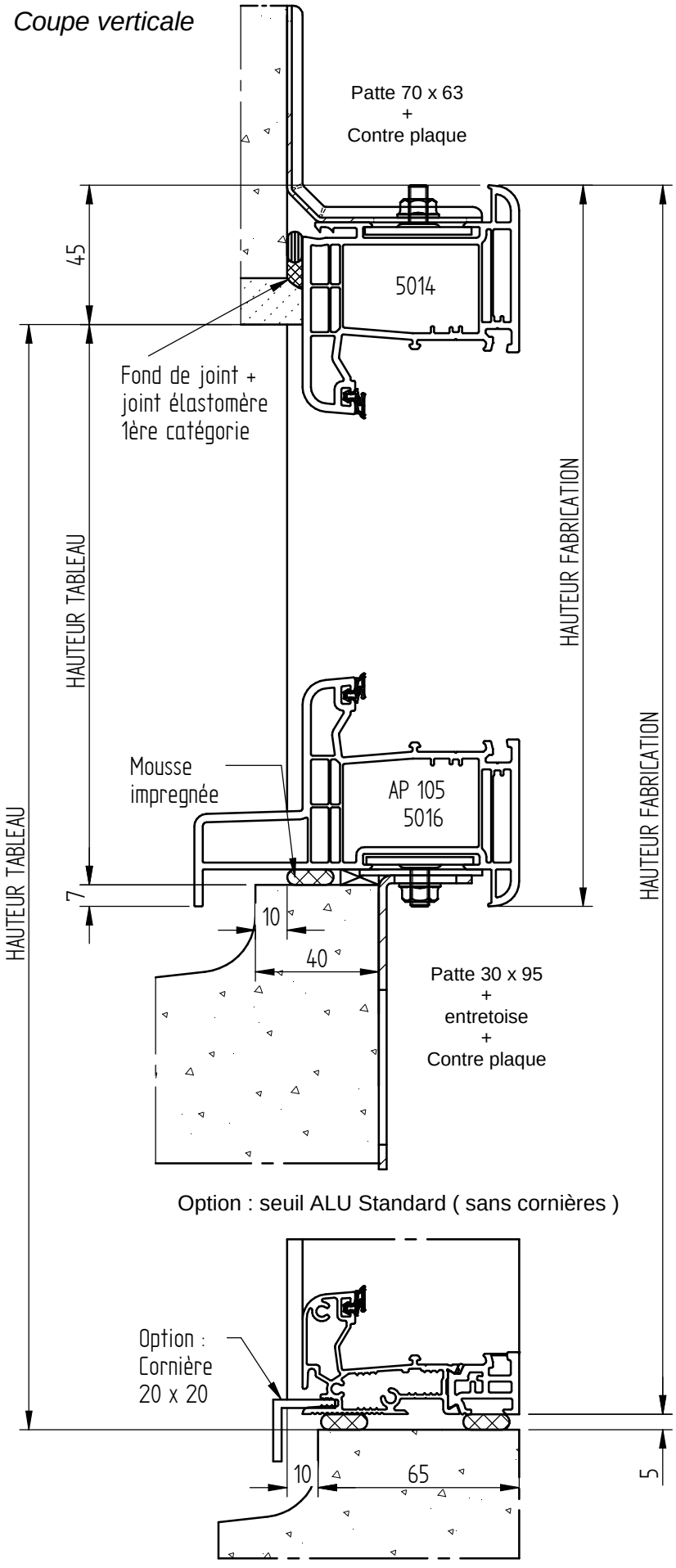




CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 70 R ET APPUI DE 105 (standard)
Pose en applique

Coupe verticale



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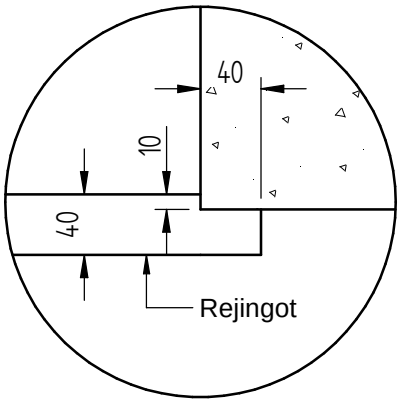
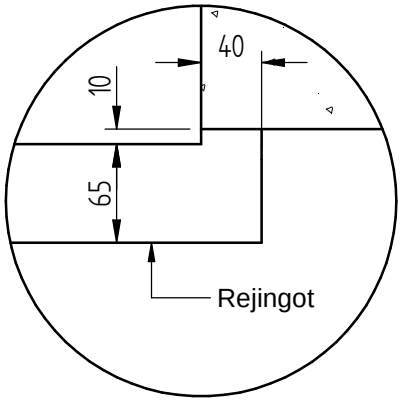
ECHELLE : 1/2
DATE :

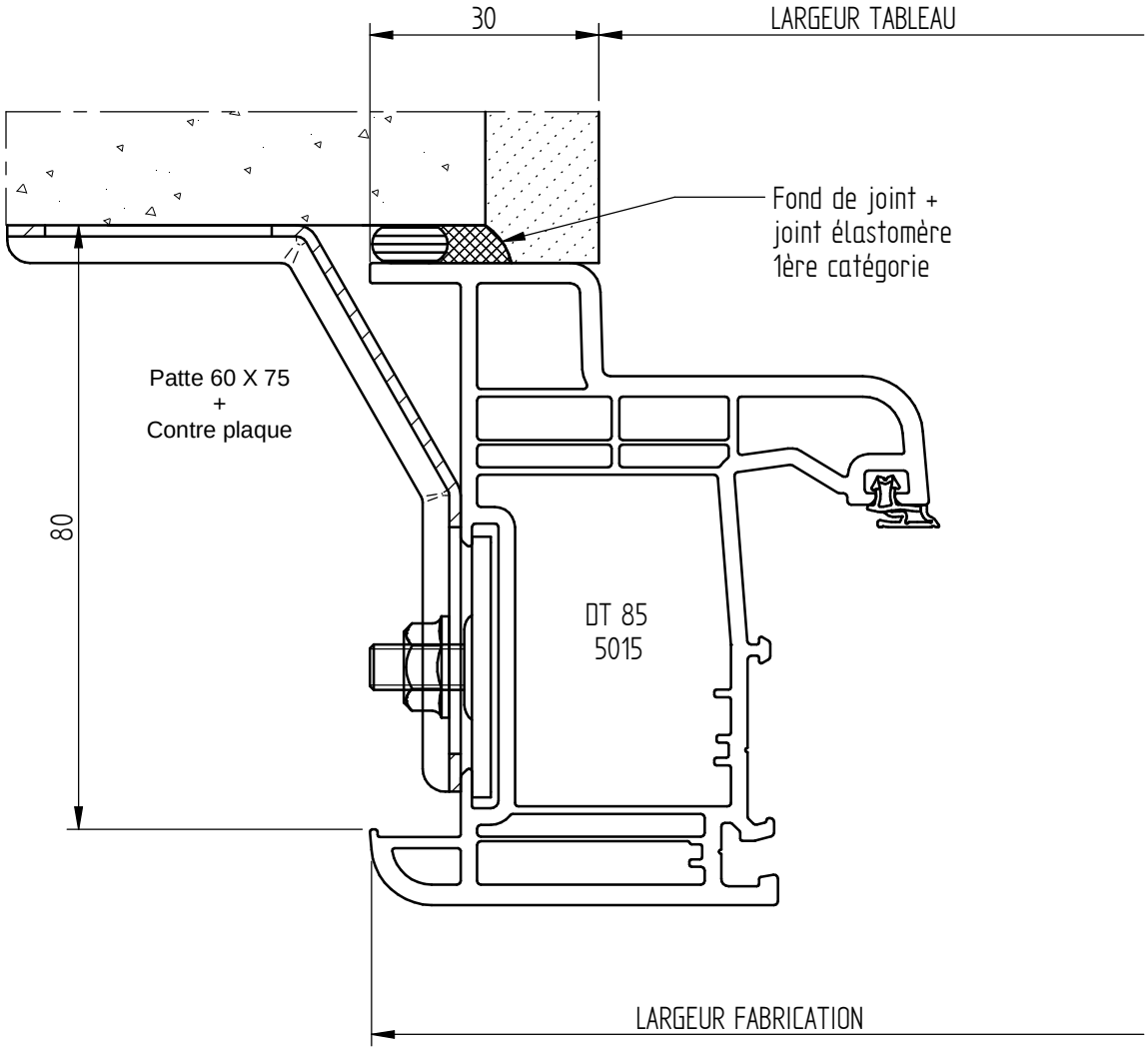


Vue de dessus



DORMANT DE 85 ET APPUI 105 (standard)
DOUBLAGE 80 mm

1/2 coupe horizontale



CLIENT :
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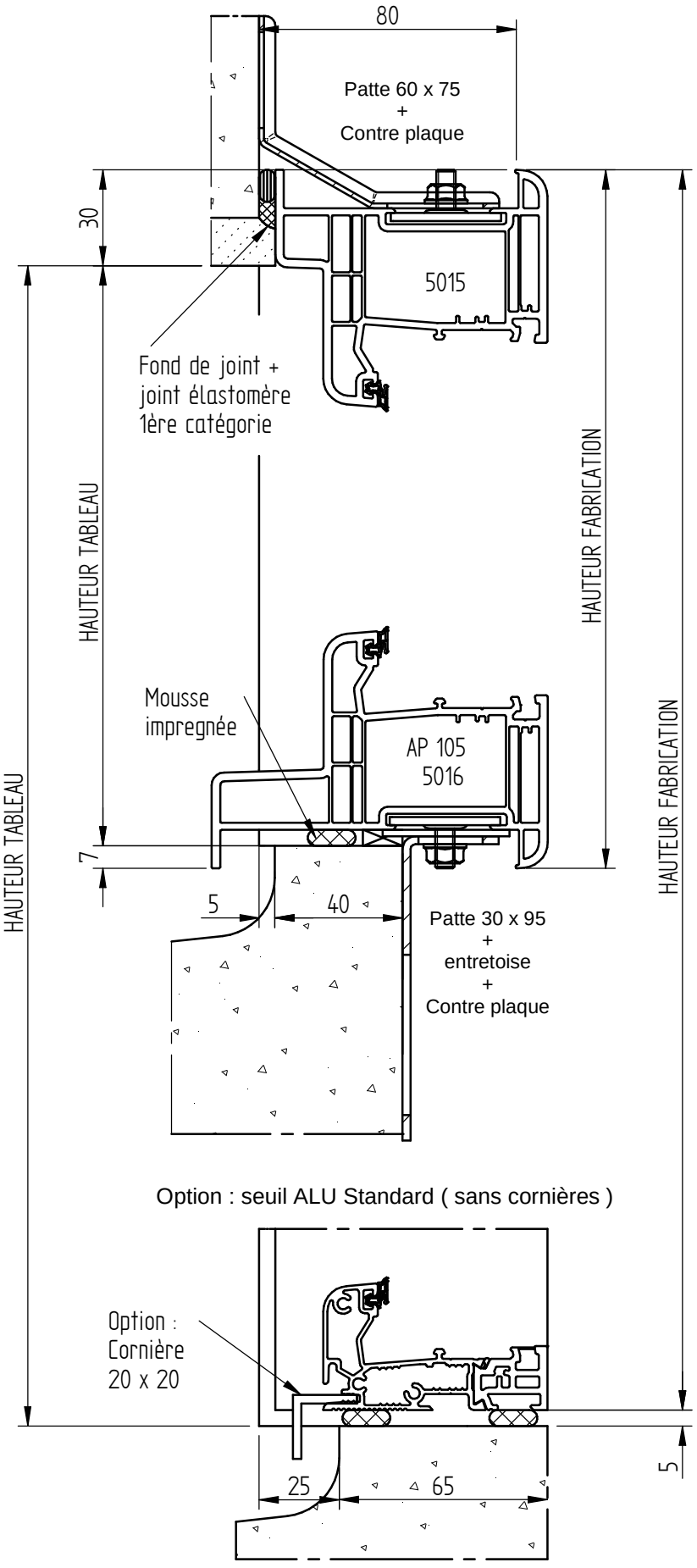
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 85 ET APPUI DE 105 (standard)
DOUBLAGE 80 mm

Coupe verticale



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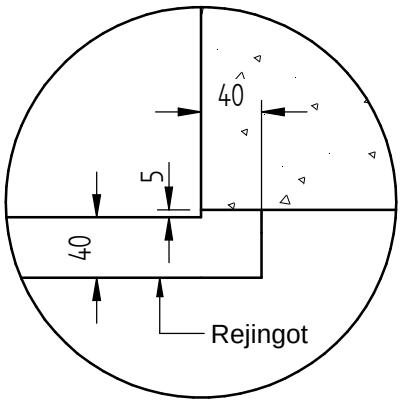
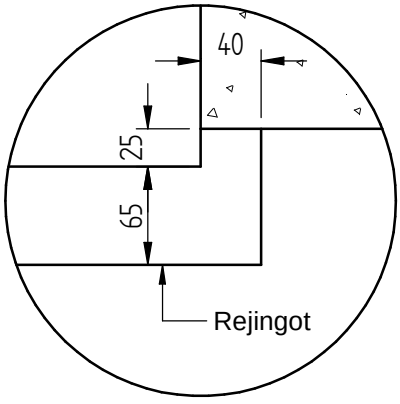
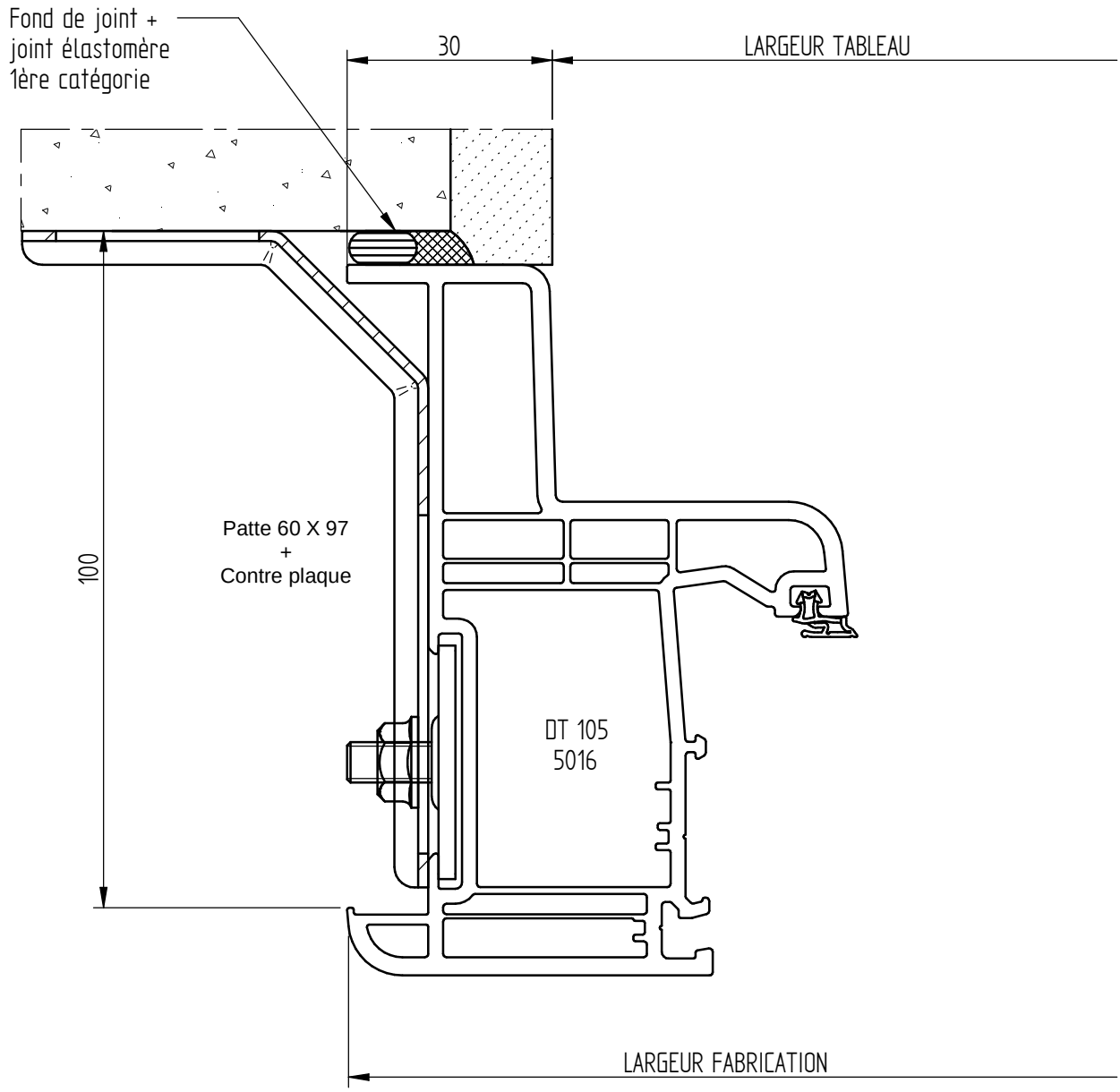


Vue de dessus



1/2 coupe horizontale



CLIENT :
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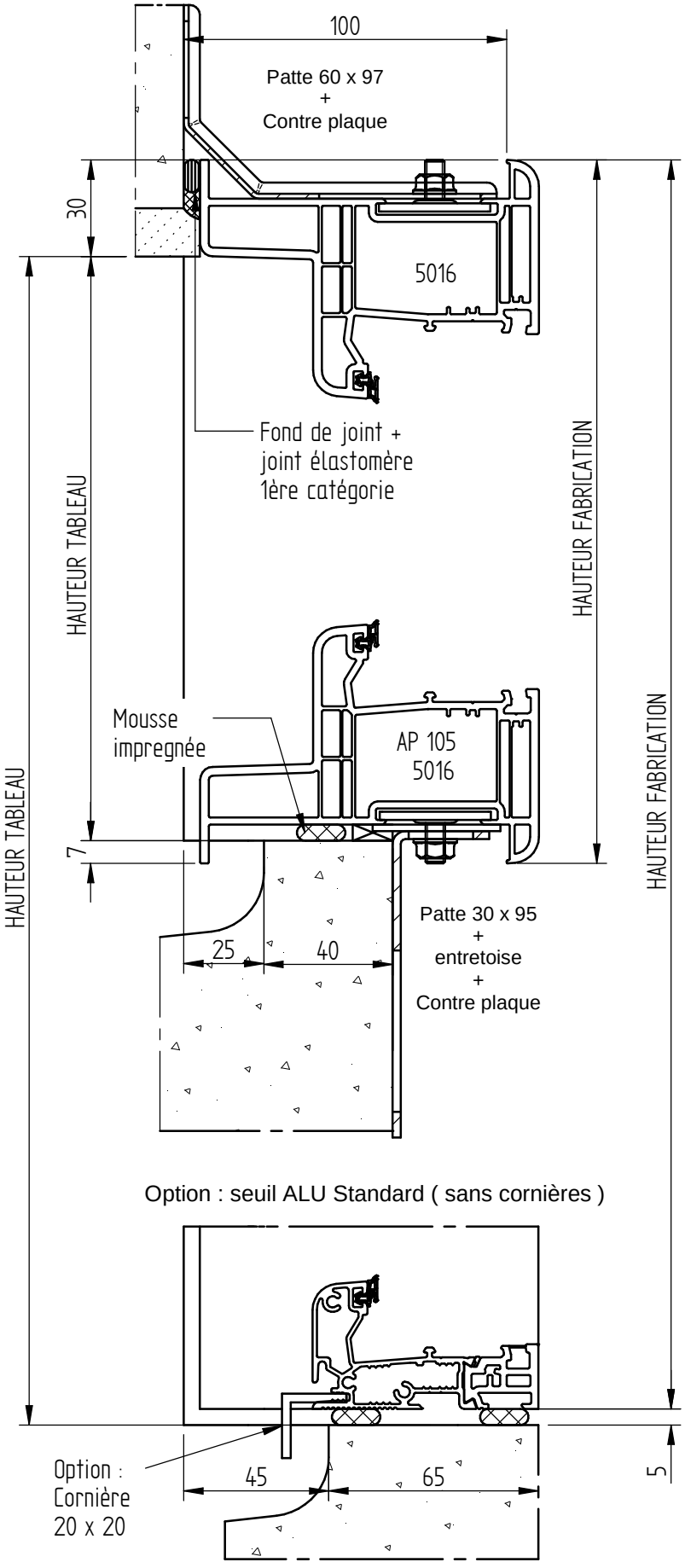
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 105 ET APPUI DE 105 (standard)
DOUBLAGE 100 mm

Coupe verticale



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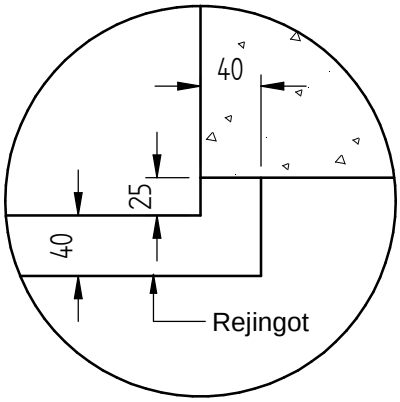
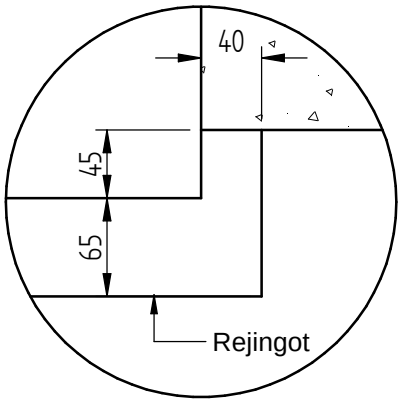


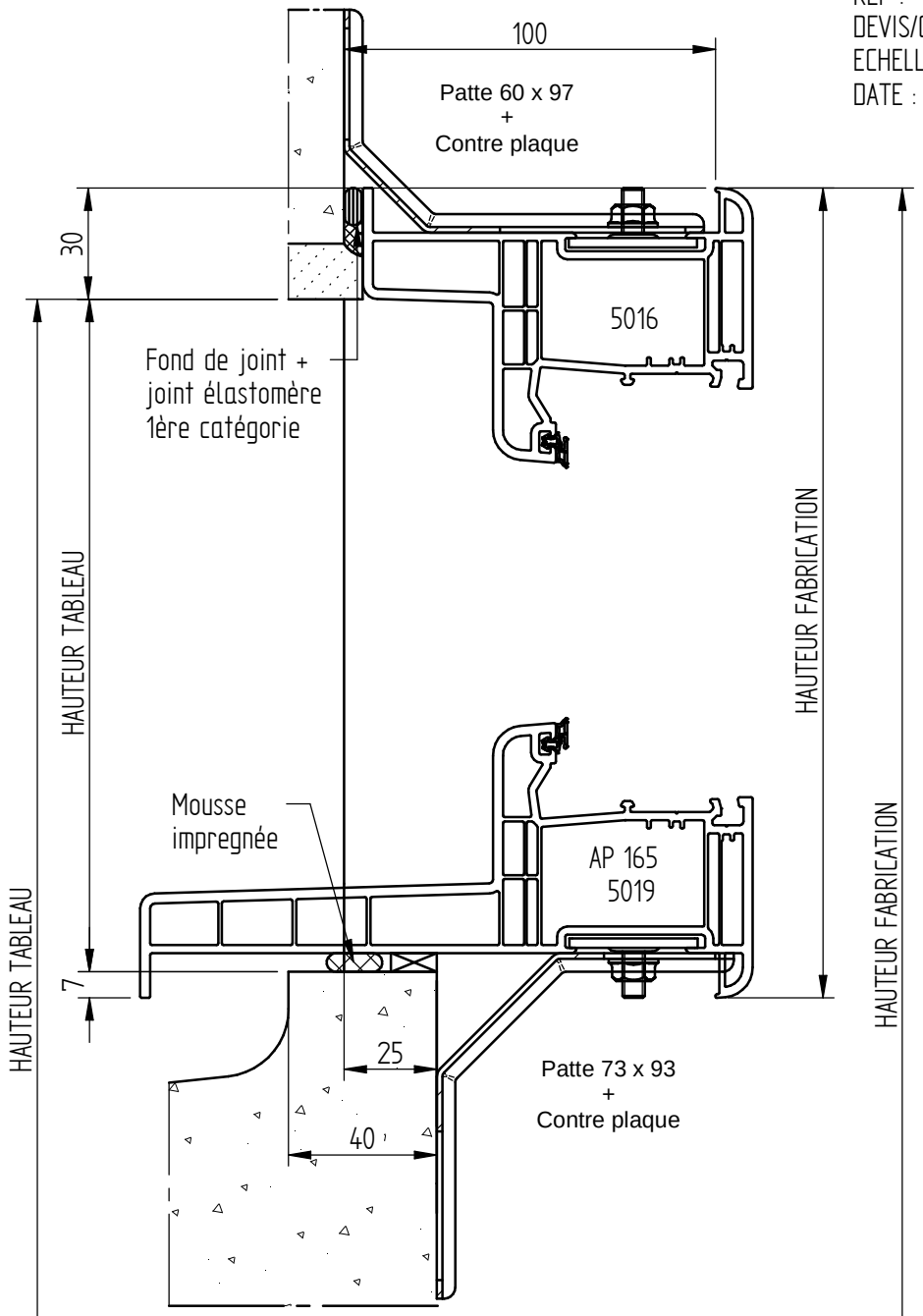
Vue de dessus

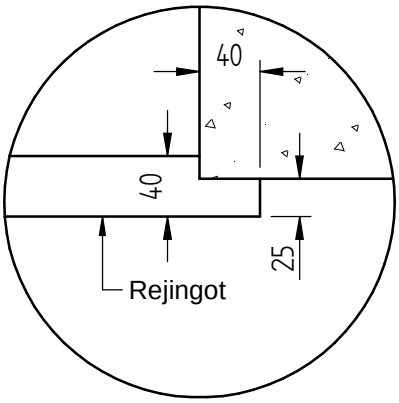


DORMANT DE 105 ET APPUI DE 165
DOUBLAGE 100 mm

Coupe verticale

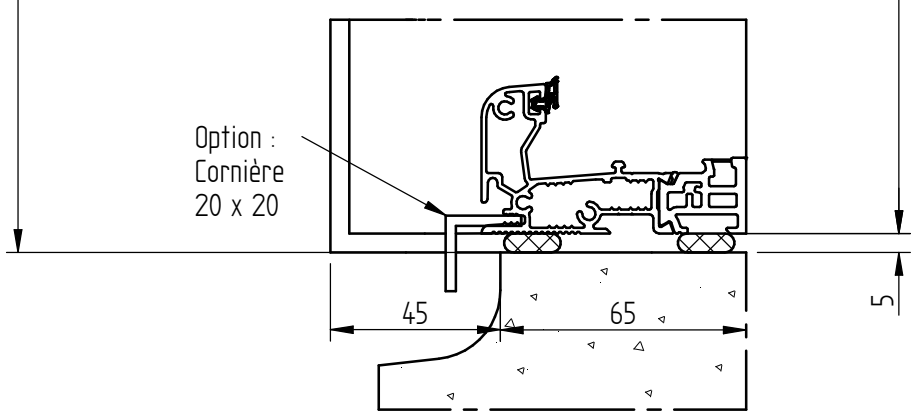
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

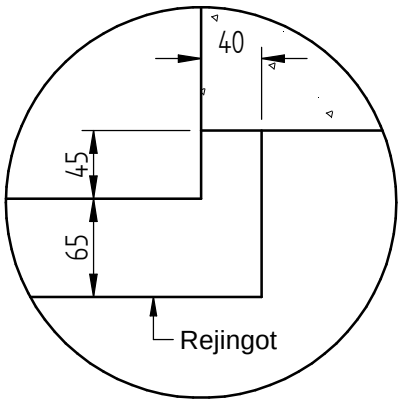




Vue de dessus

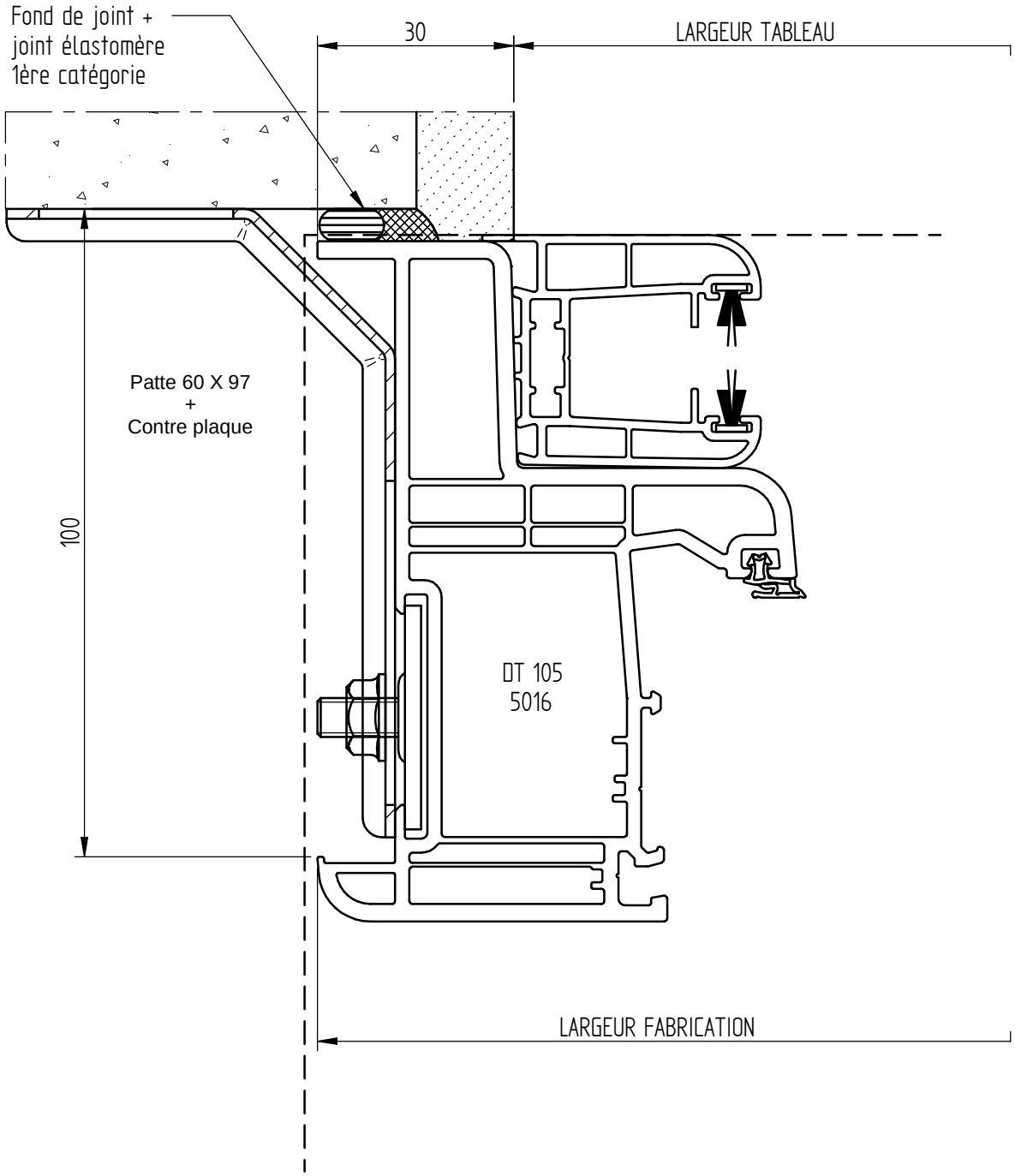
Option : seuil ALU Standard (sans cornières)





DORMANT DE 105 AVEC BLOC VR ET APPUI 105
DOUBLAGE 100 mm

1/2 coupe horizontale



CLIENT :
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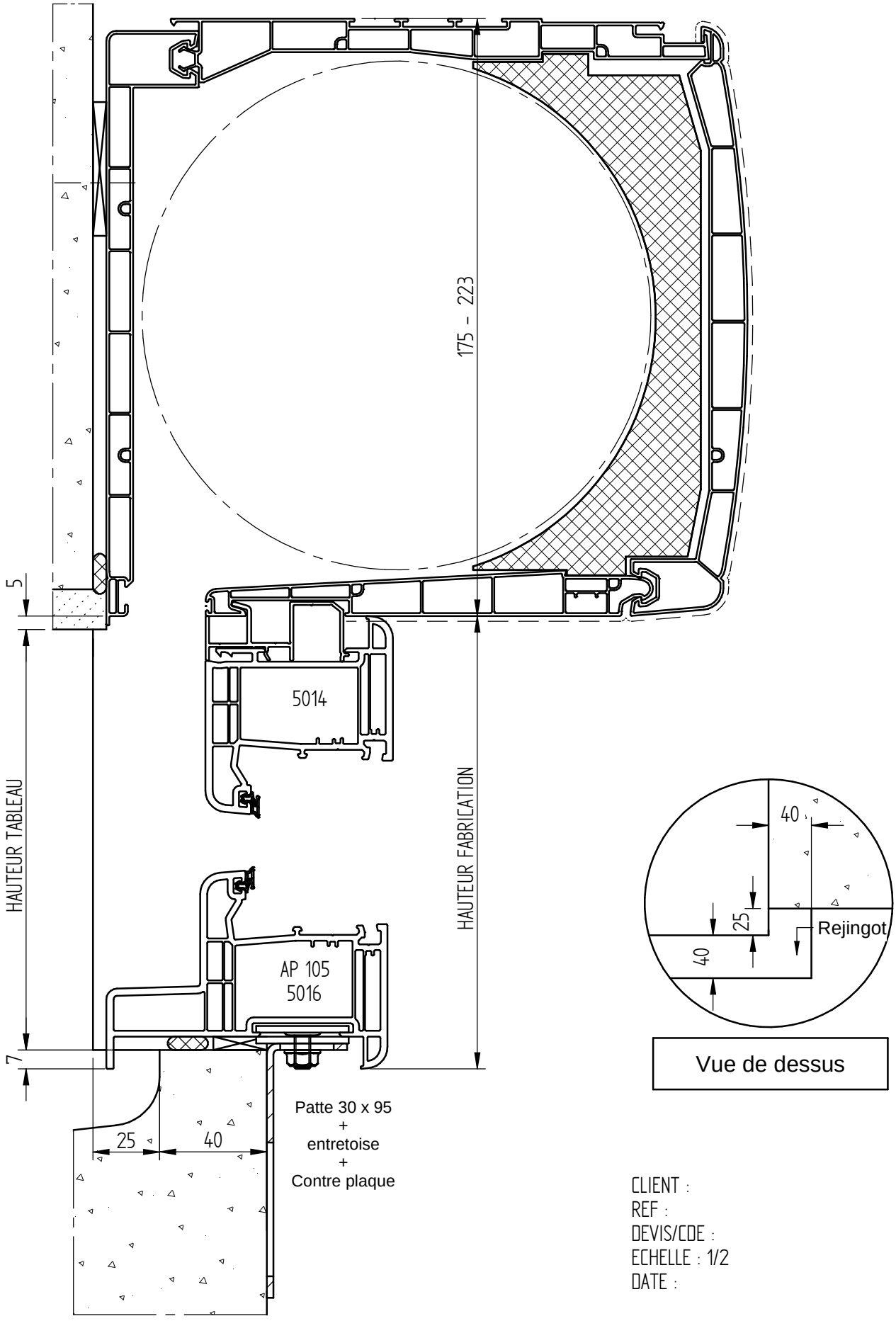
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT 105 AVEC BLOC VR ET APPUI 105
DOUBLAGE 100 mm

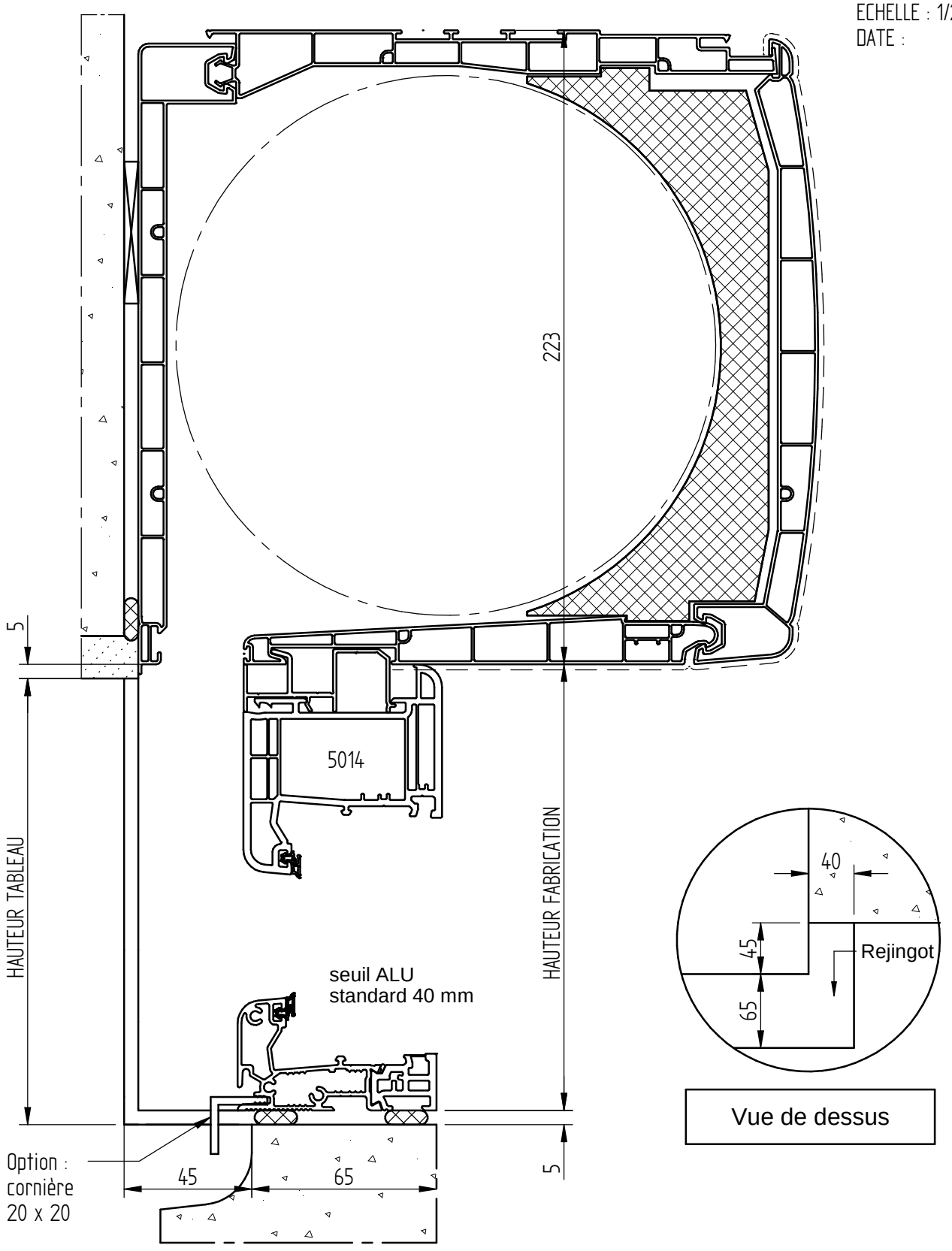
Coupe verticale



DORMANT 105 AVEC BLOC VR ET SEUIL STANDARD 40 mm
DOUBLAGE 100 mm

Coupe verticale

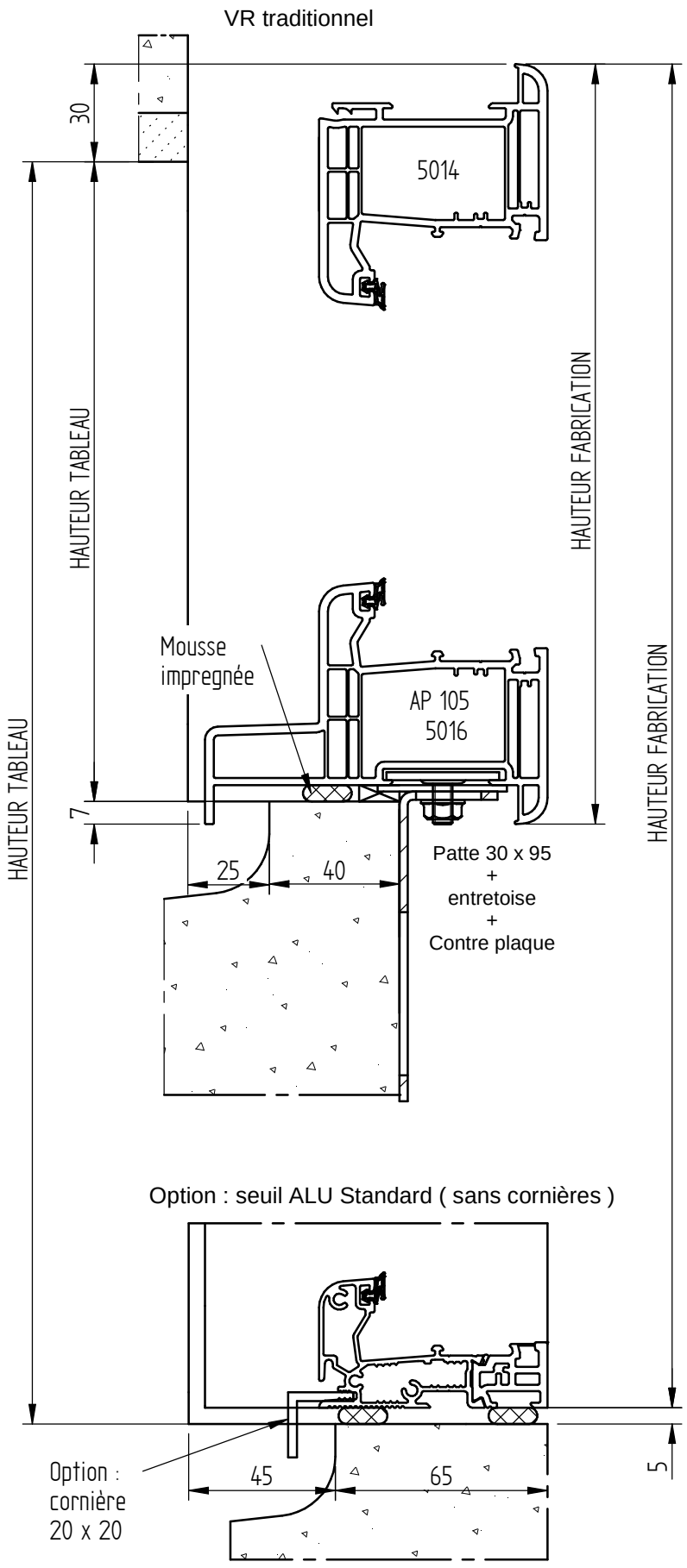
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



Vue de dessus

DORMANT DE 105 ET APPUI DE 105 SOUS COFFRE VR TRADITIONNEL
DOUBLAGE 100 mm

Coupe verticale



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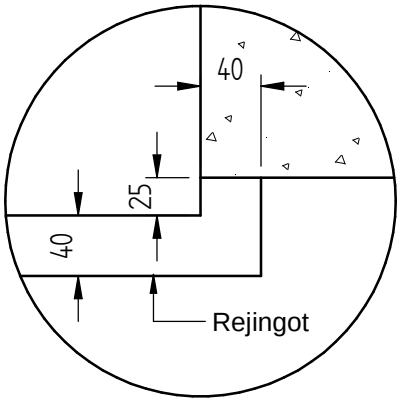
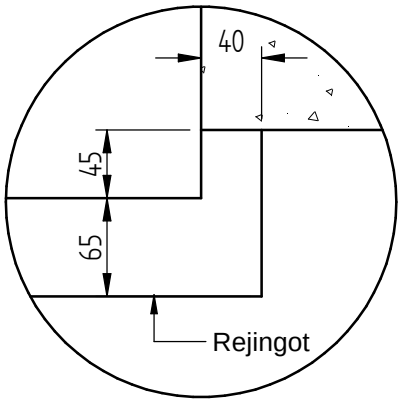
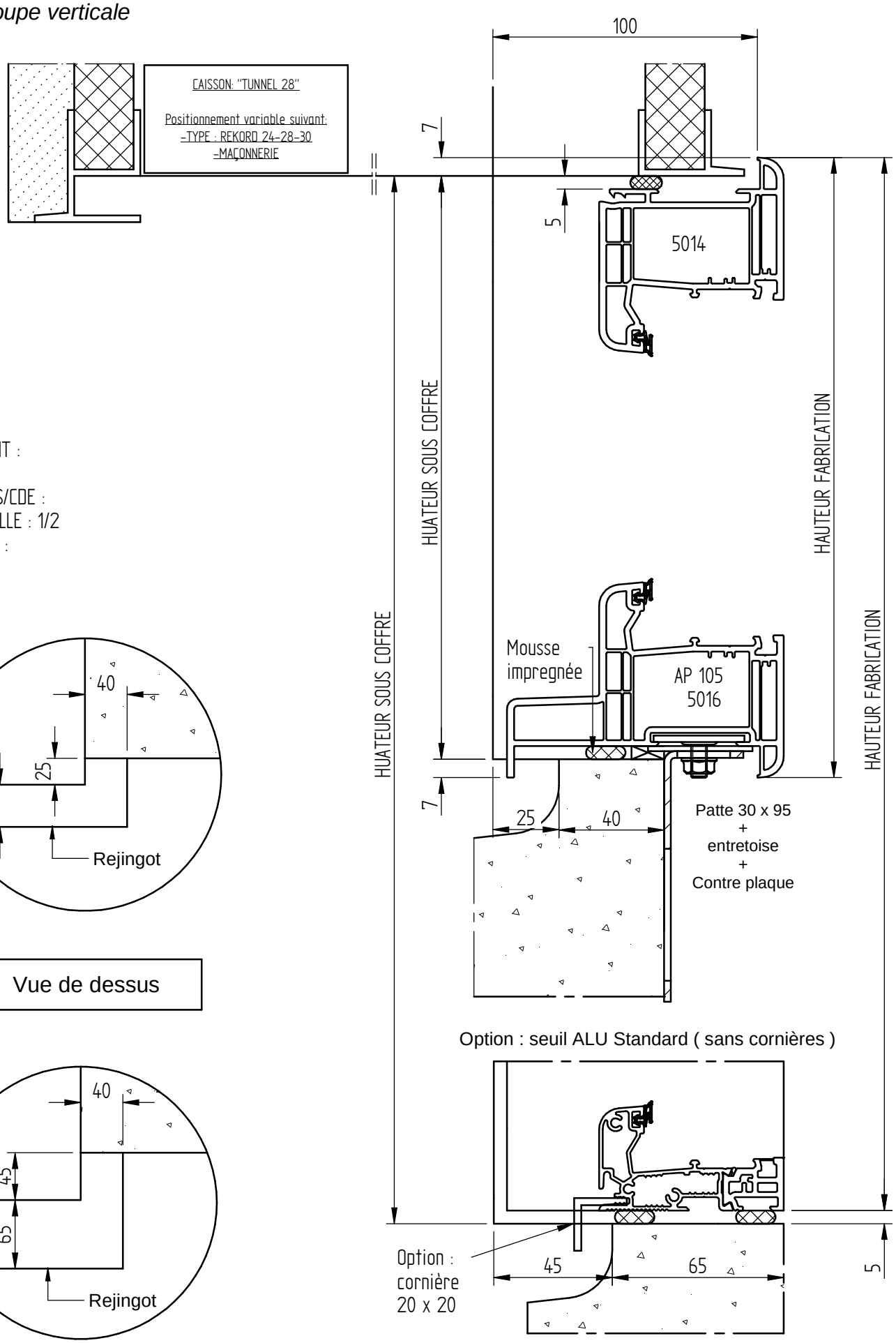


Vue de dessus



DORMANT DE 105 ET APPUI DE 105 SOUS COFFRE VR TUNNEL
DOUBLAGE 100 mm

Coupe verticale



CLIENT :
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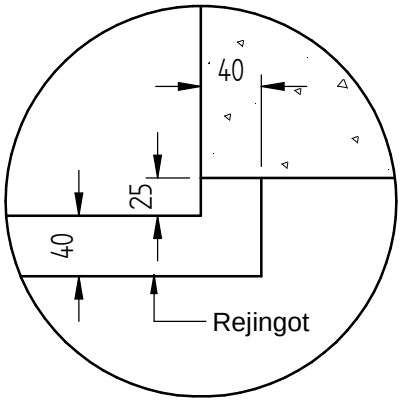
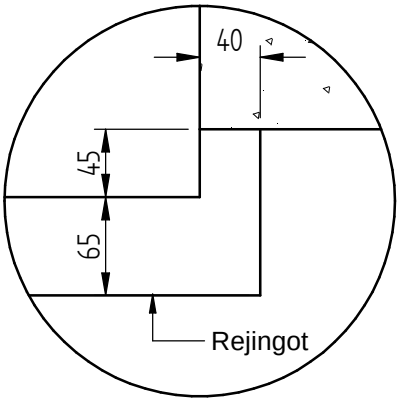
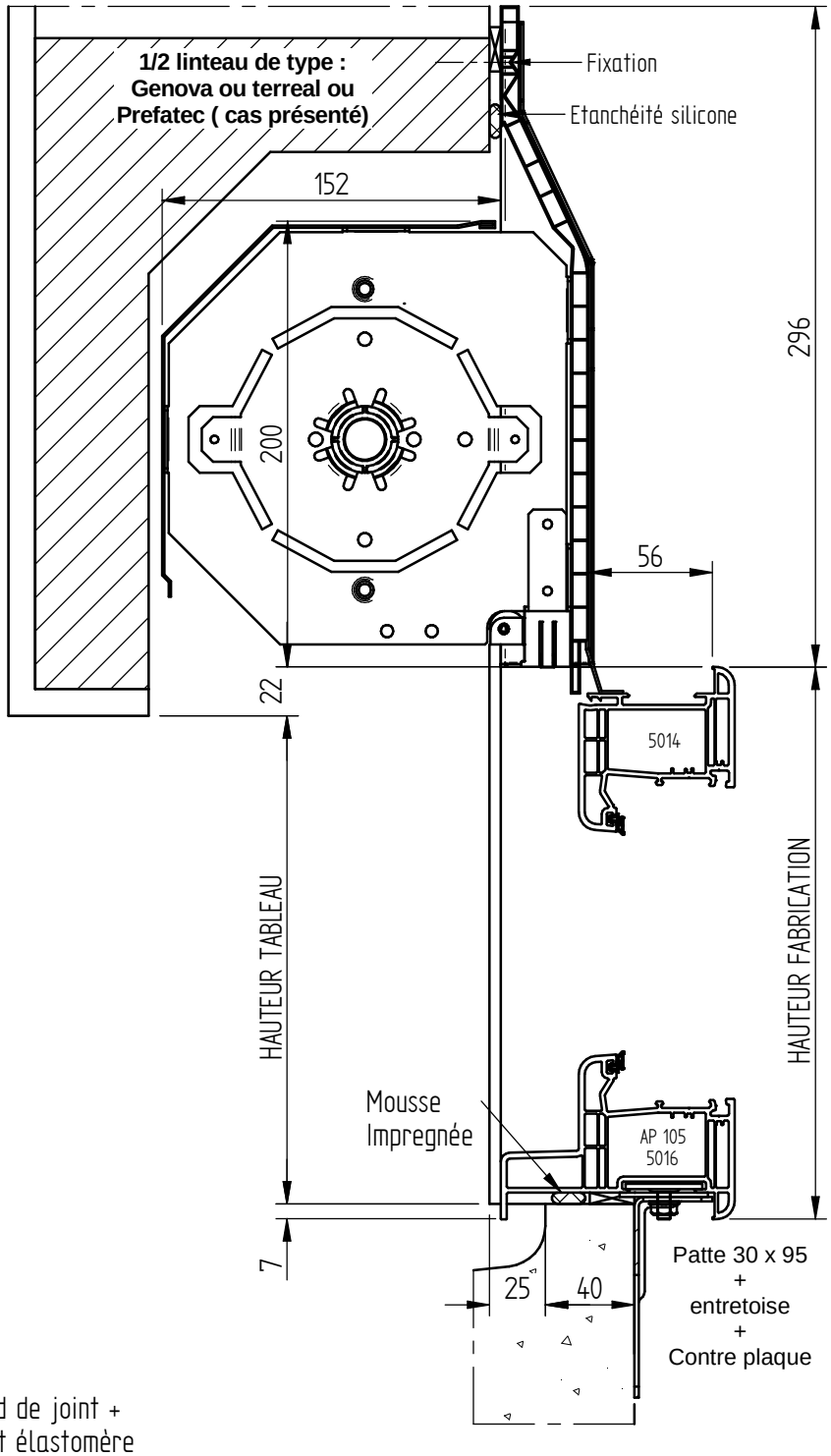
DEVIS/CDE :
ECHELLE : 1/2
DATE :



Vue de dessus



DORMANT 105 ET APPUI 105 AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 100 mm



CLIENT :
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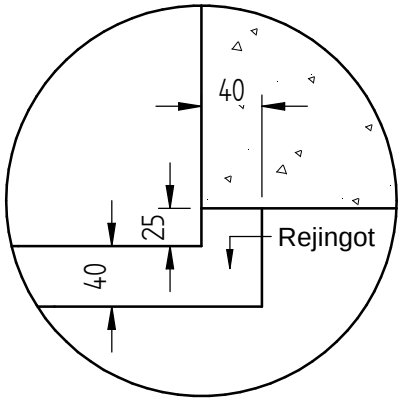
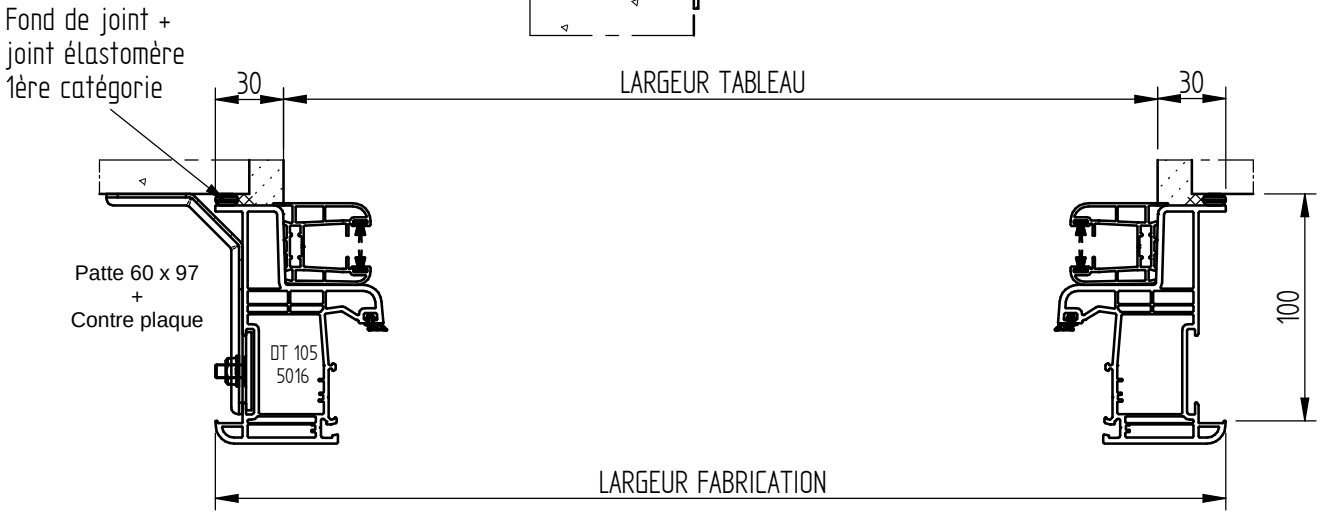
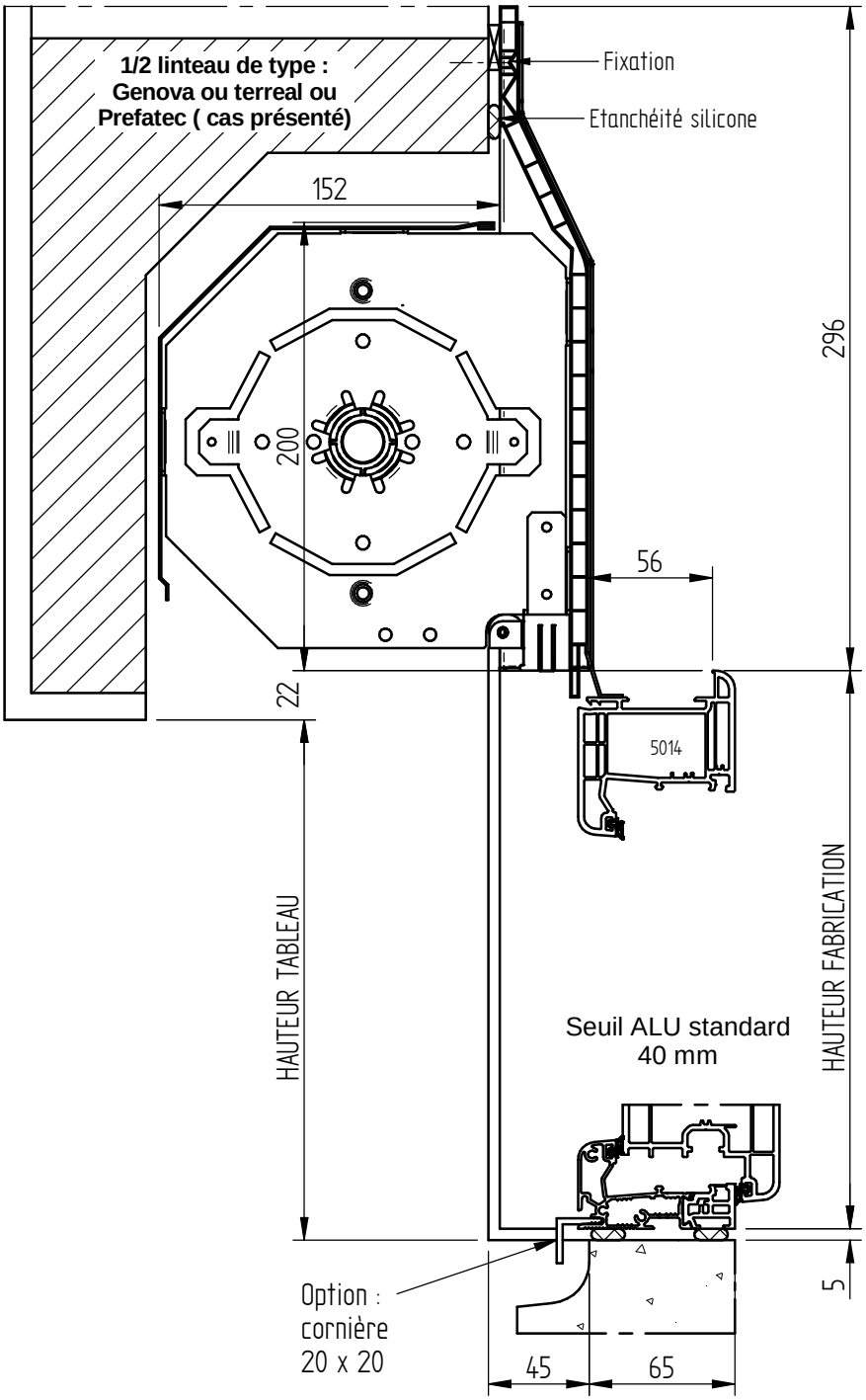
ECHELLE : 1/3
DATE :



Vue de dessus



DORMANT 105 ET SEUIL ALU STANDARD 40 mmAVEC VR POUR 1/2 LINTEAU DOUBLAGE 100 mm



CLIENT :
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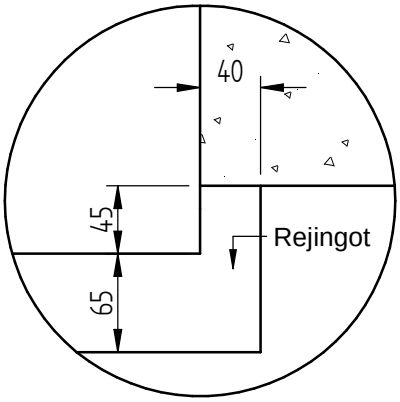
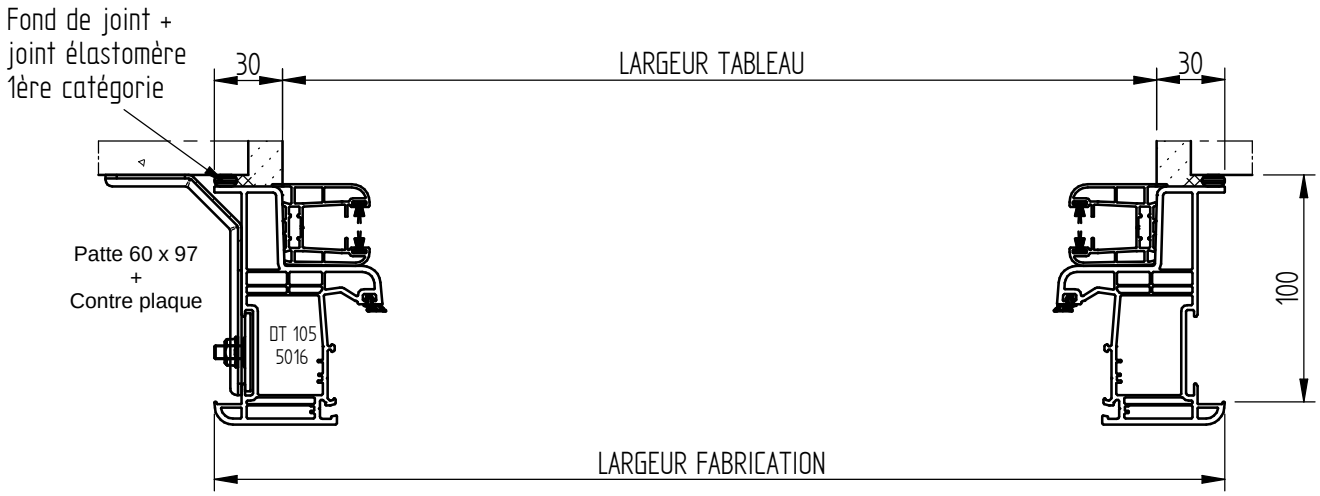
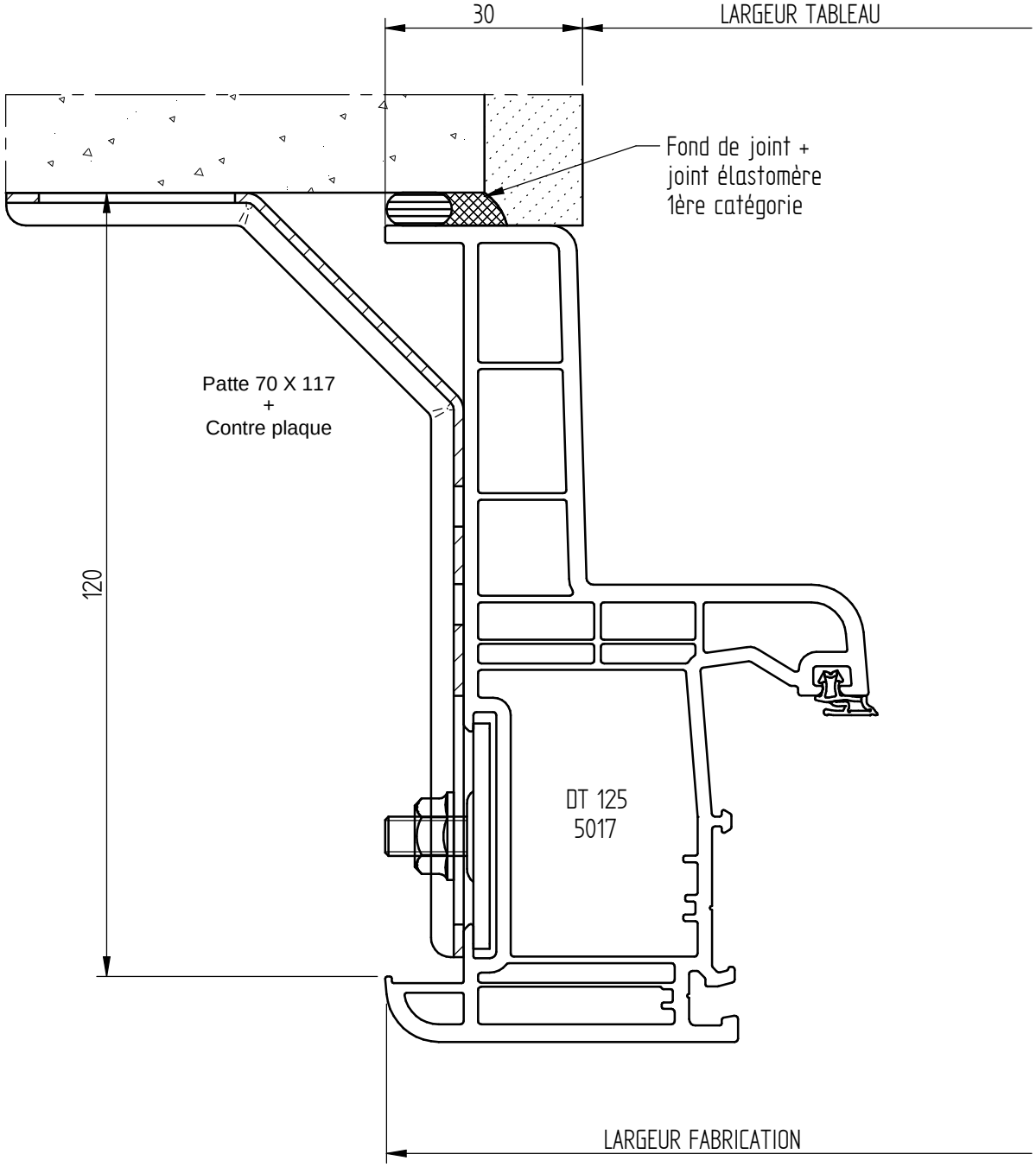
DEVIS/CDE :
ECHELLE : 1/3
DATE :



Vue de dessus



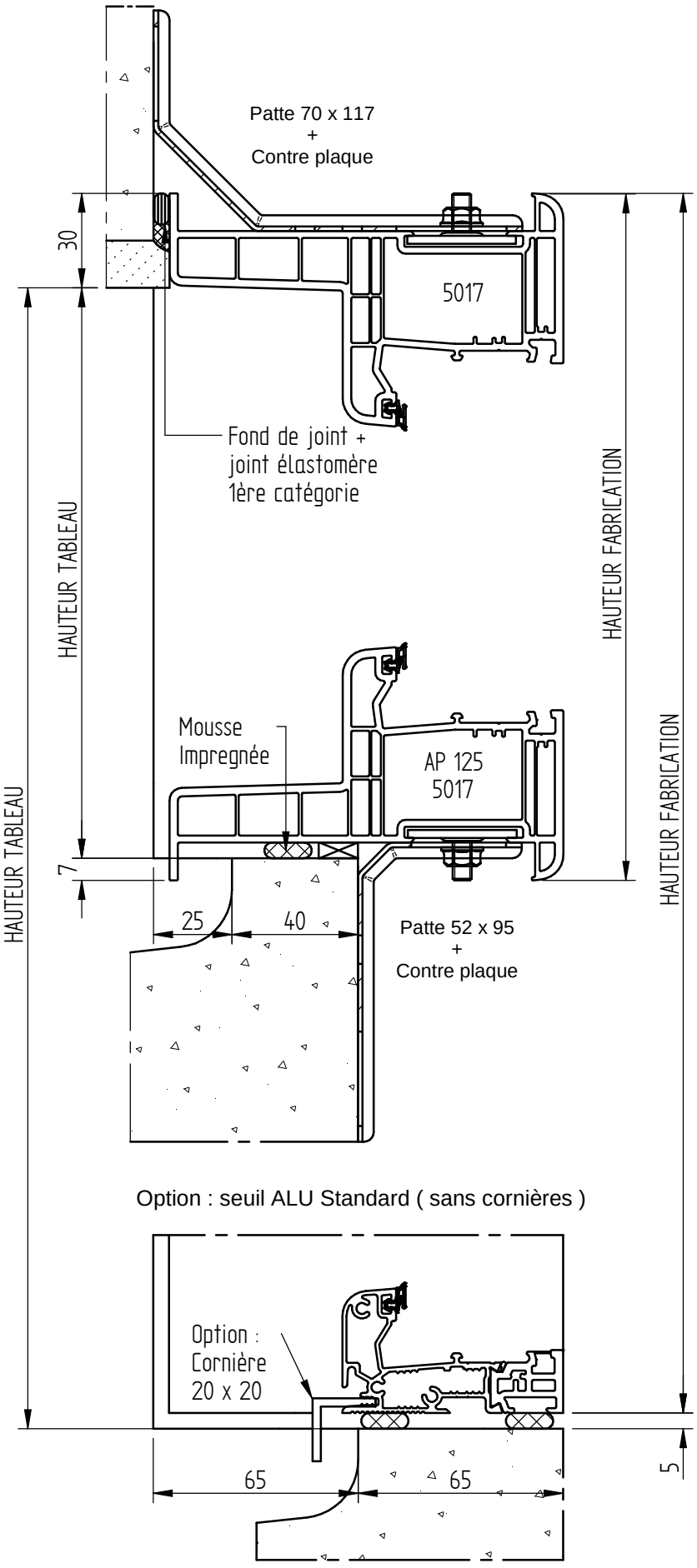
1/2 coupe horizontale



CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 125 ET APPUI DE 125
DOUBLAGE 120 mm

Coupe verticale



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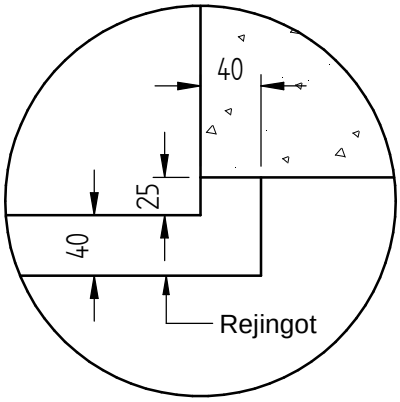
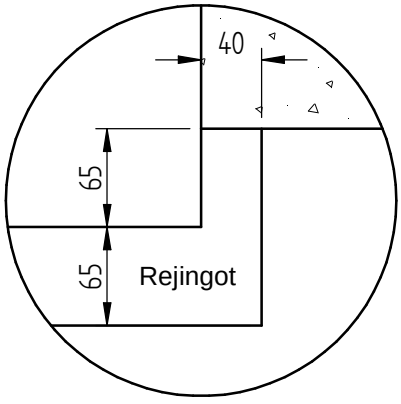
DEVIS/CDE :
ECHELLE : 1/2
DATE :

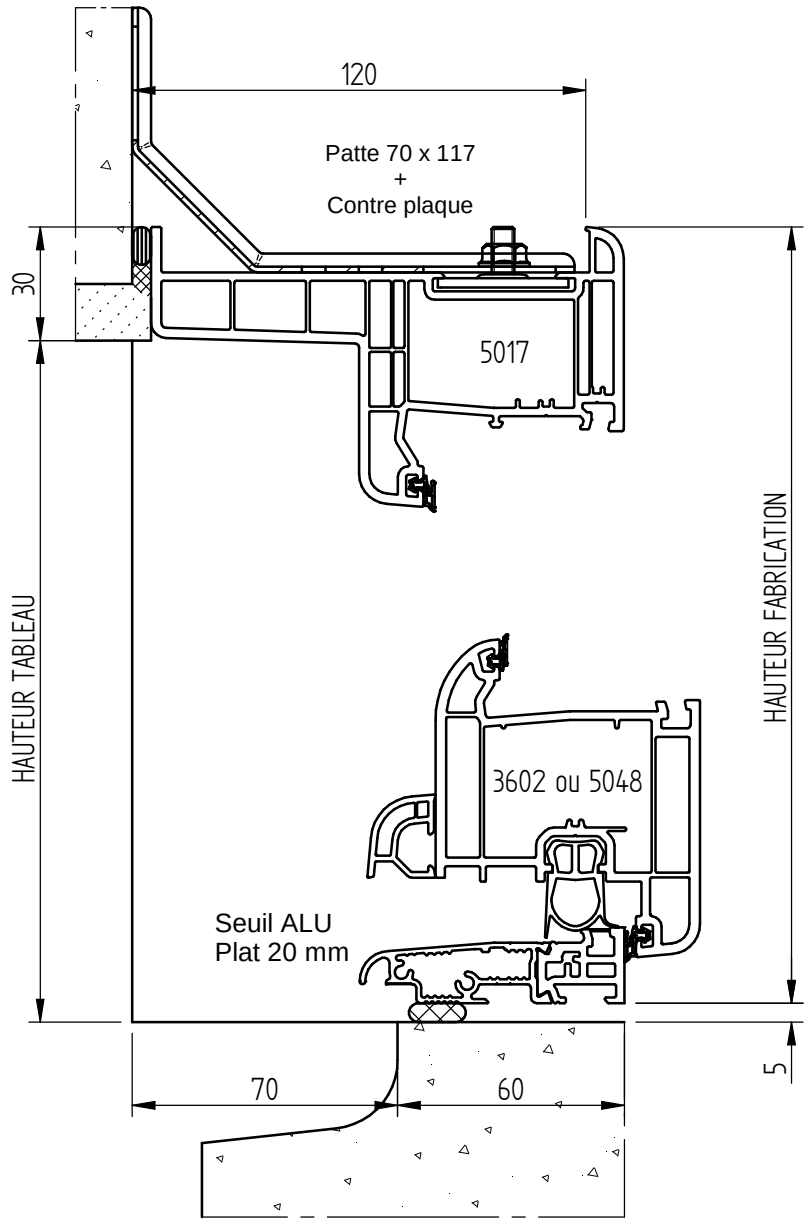


Vue de dessus

Option : seuil ALU Standard (sans cornières)



DORMANT 125 ET SEUIL ALU 20 mm
DOUBLAGE 120 mm



CLIENT :
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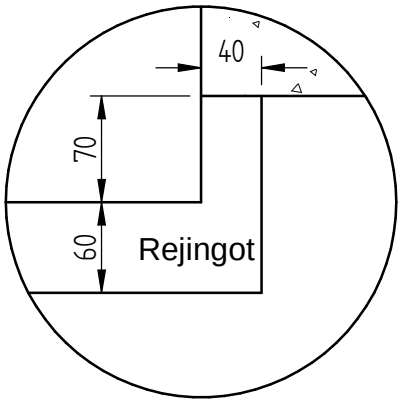
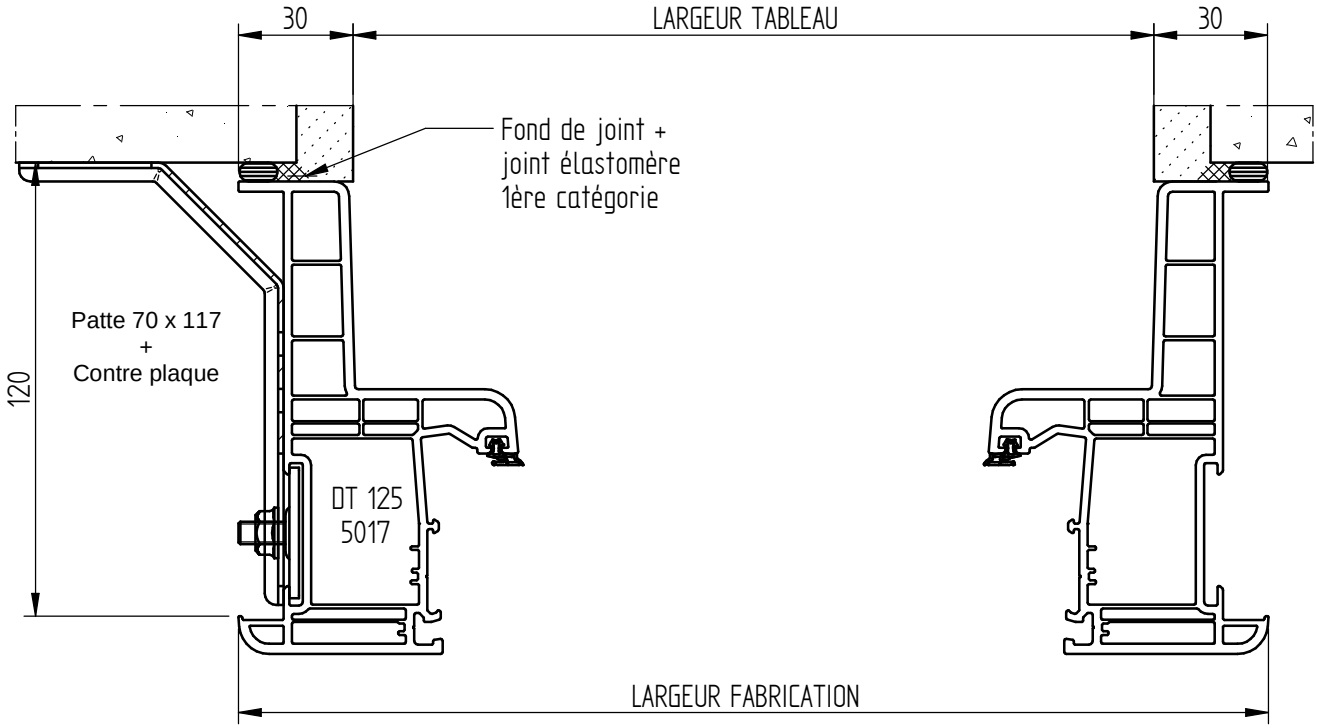
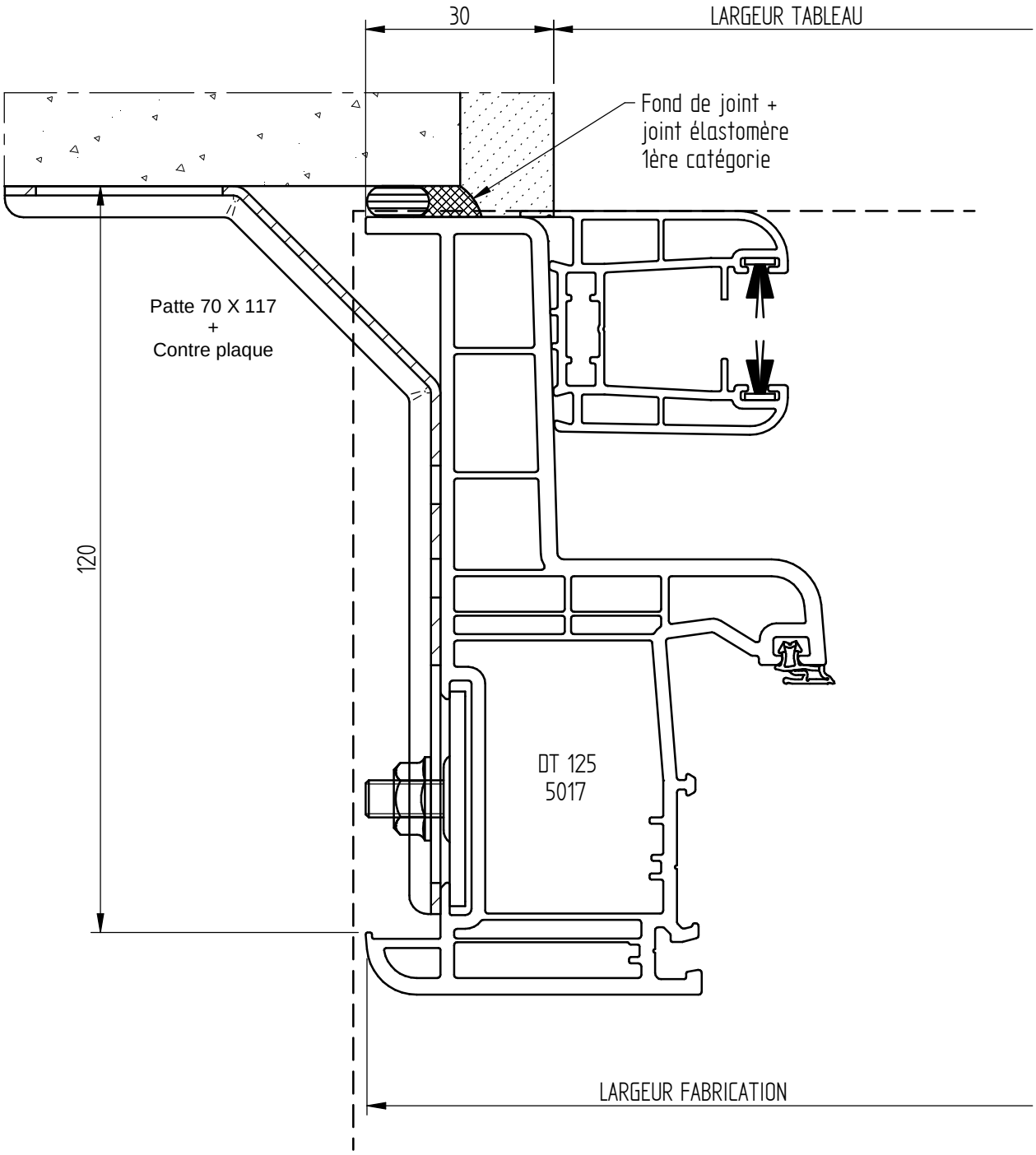
ECHELLE : 1/2
DATE :



Vue de dessus



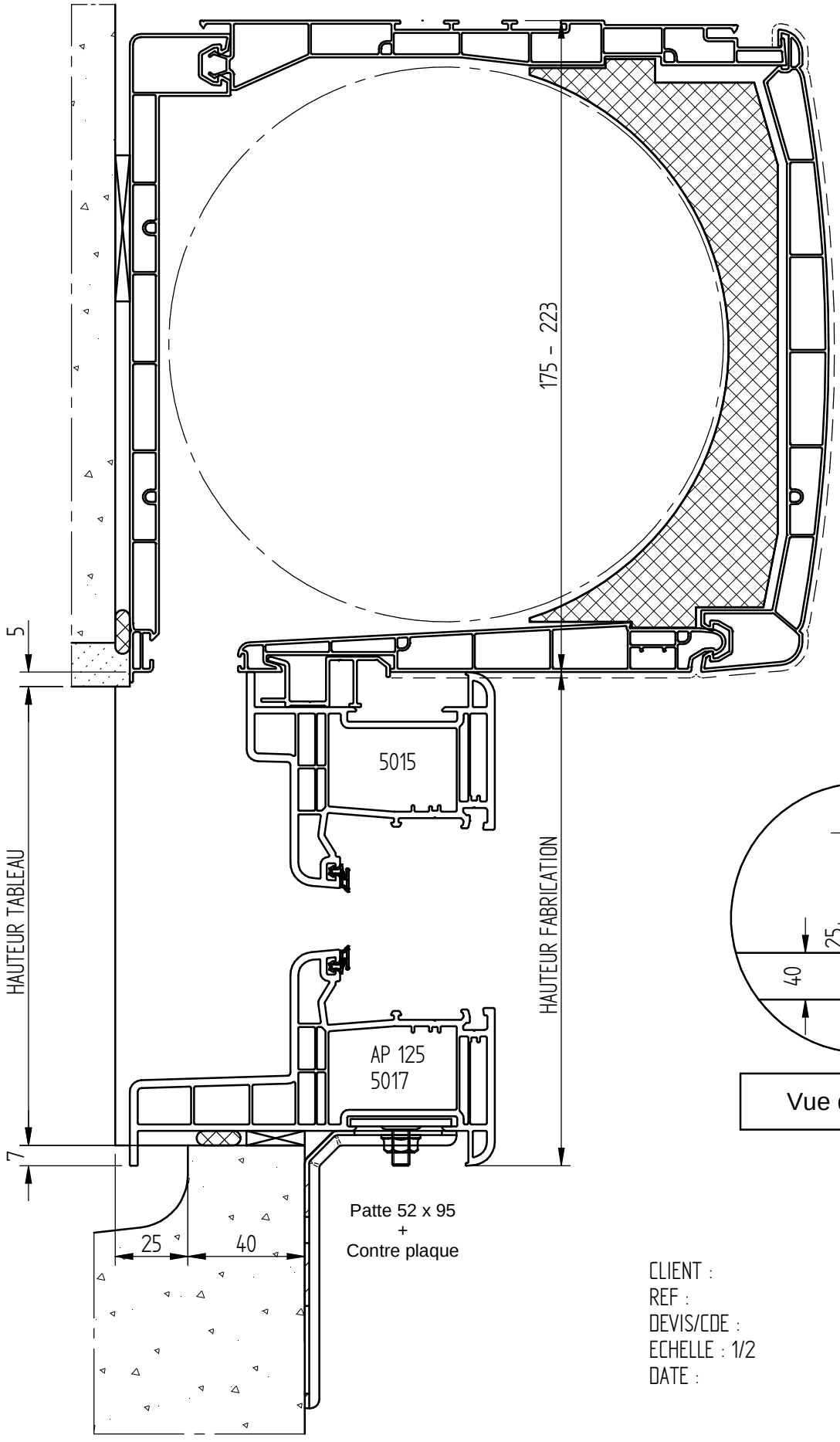
1/2 coupe horizontale

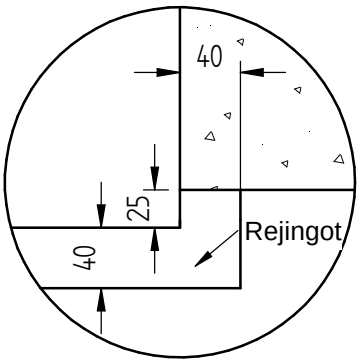


CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT 105 AVEC BLOC VR ET APPUI 125
DOUBLAGE 120 mm

Coupe verticale





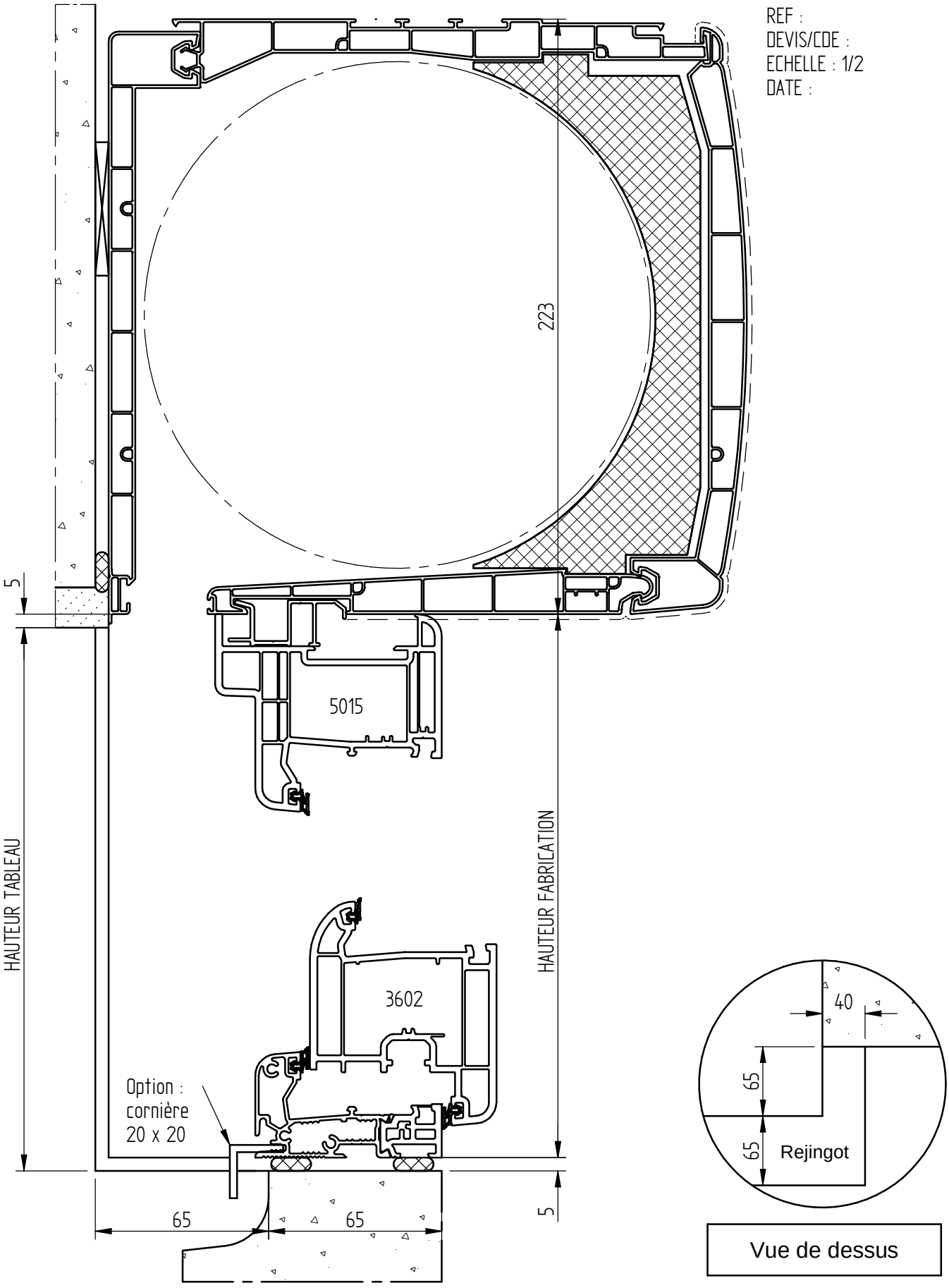
Vue de dessus

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

DORMANT 105 AVEC BLOC VR ET SEUIL STANDARD 40 mm
DOUBLAGE 100 mm

Coupe verticale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

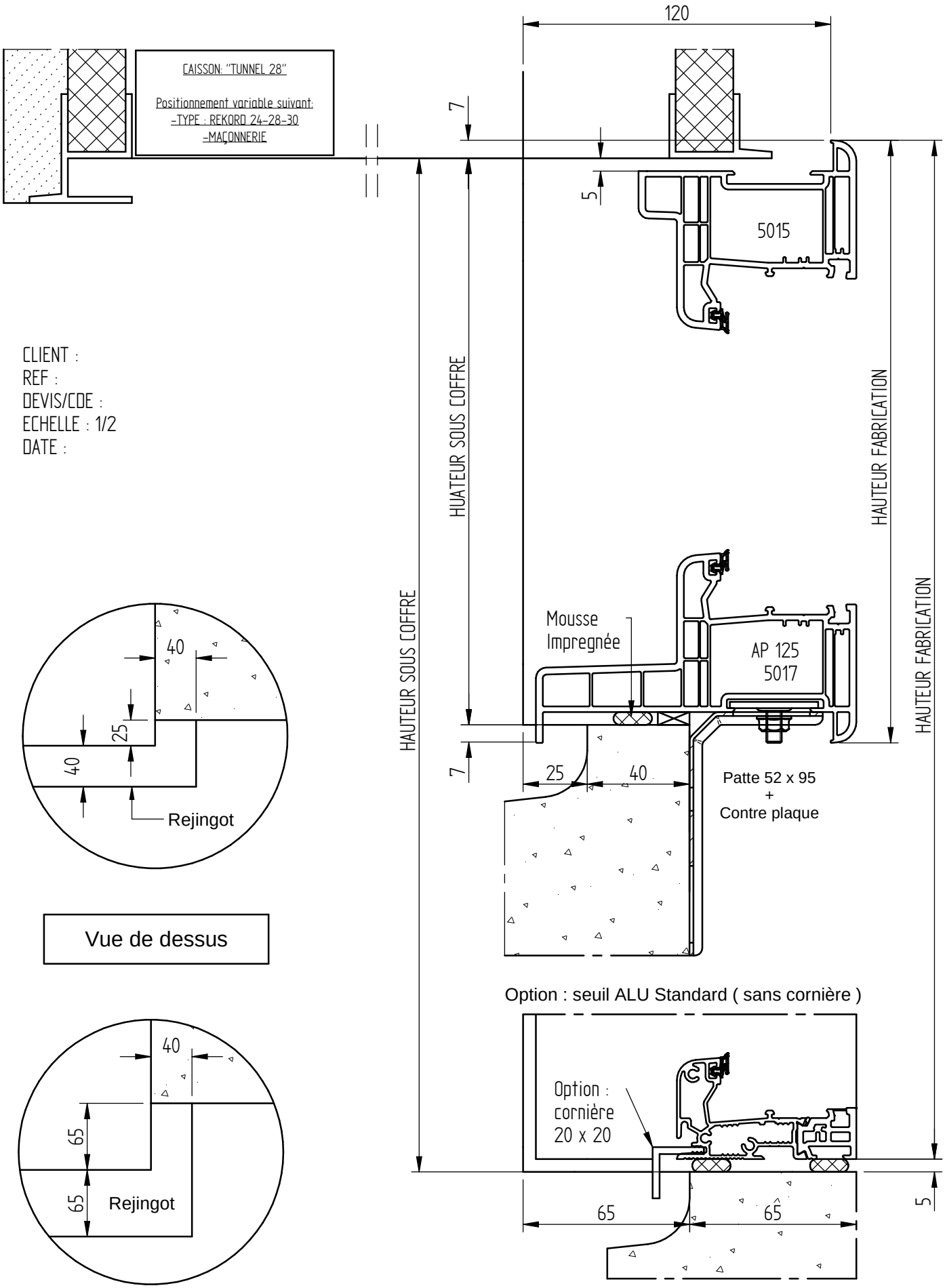


Vue de dessus

Seuil ALU Standard 40 mm (sans cornière)

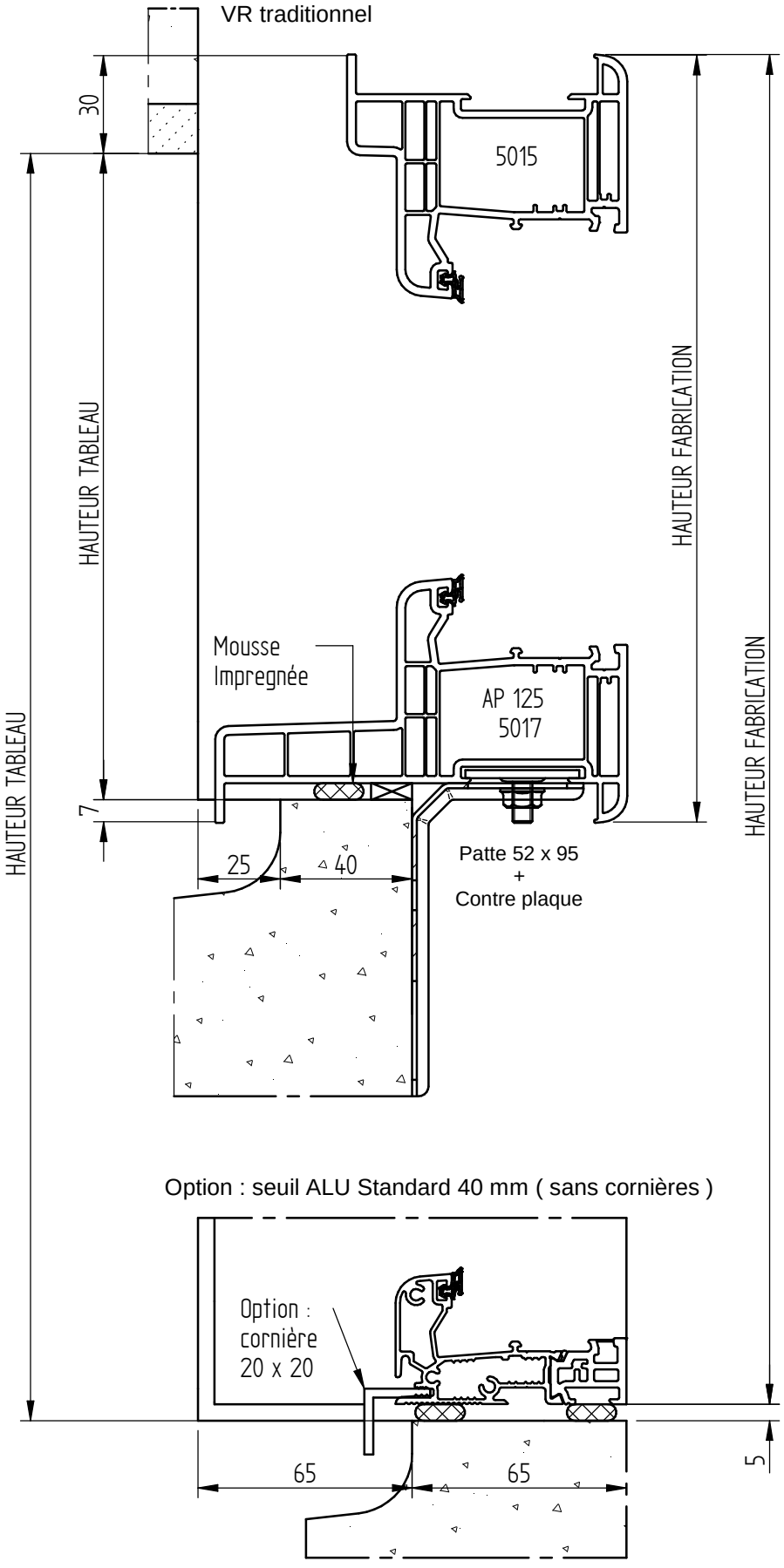
DORMANT DE 125 ET APPUI DE 125 SOUS COFFRE VR TUNNEL
DOUBLAGE 120 mm

Coupe verticale



DORMANT DE 125 ET APPUI DE 125 SOUS COFFRE VR TRADITIONNEL
DOUBLAGE 120 mm

Coupe verticale



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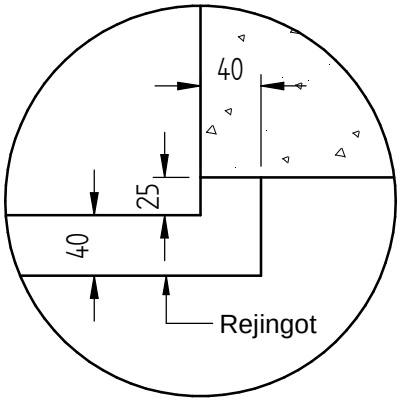
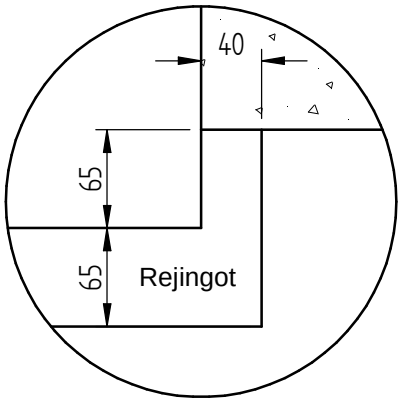
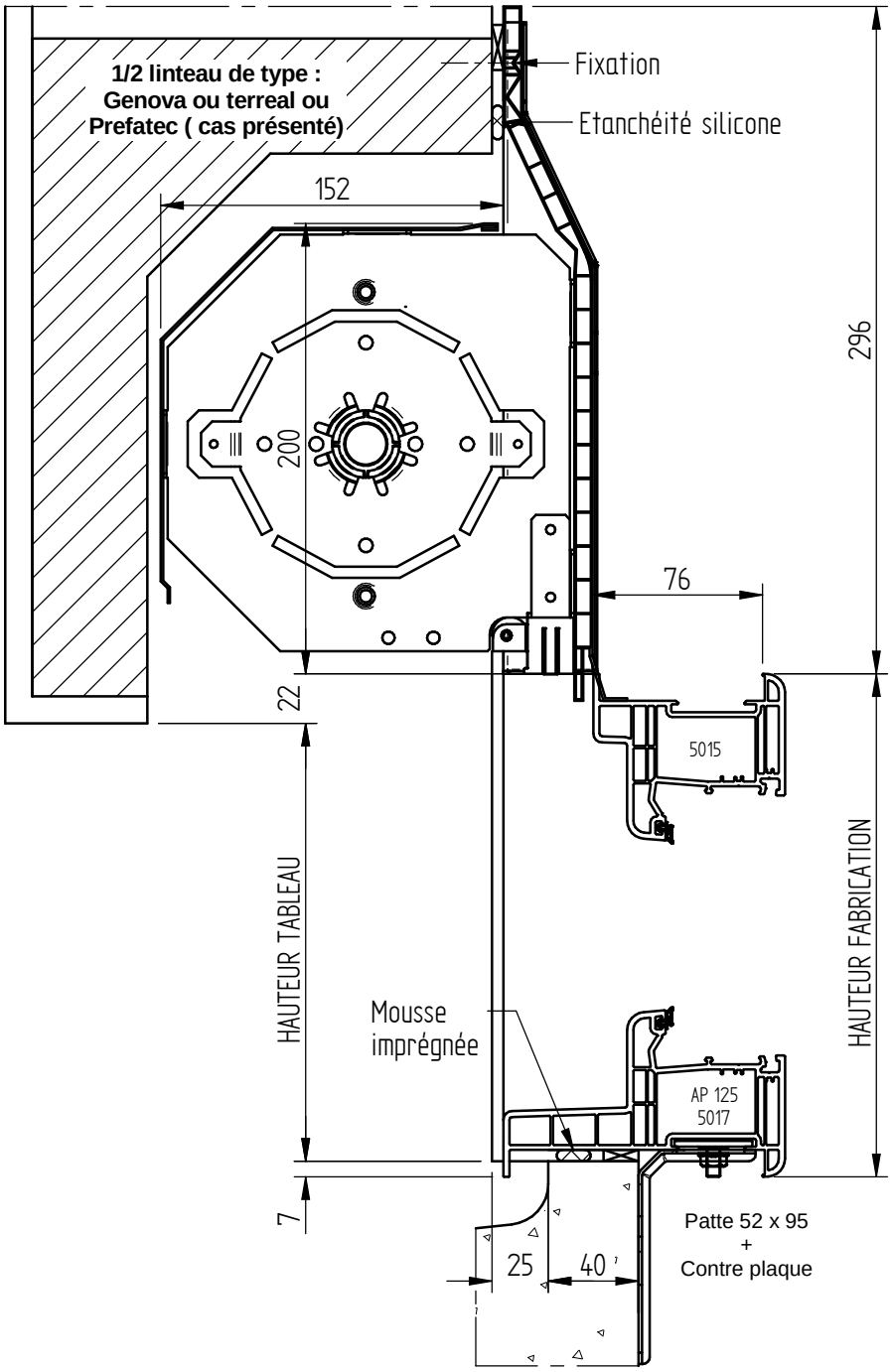
ECHELLE : 1/2
DATE :



Vue de dessus



DORMANT 105 ET APPUI 125 mm AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 120 mm



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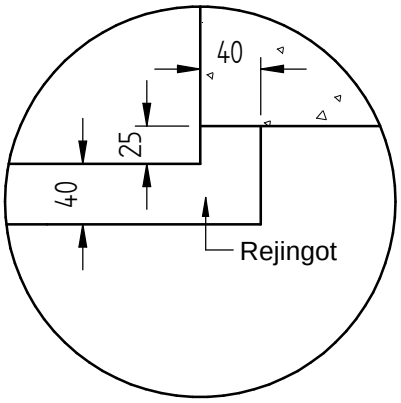
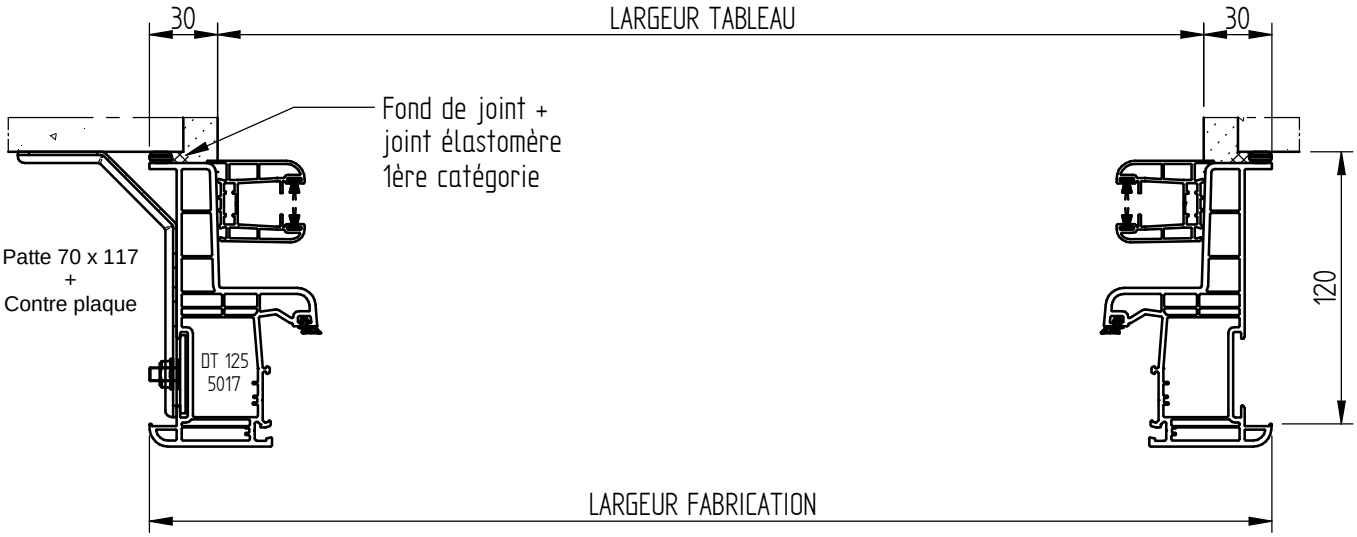
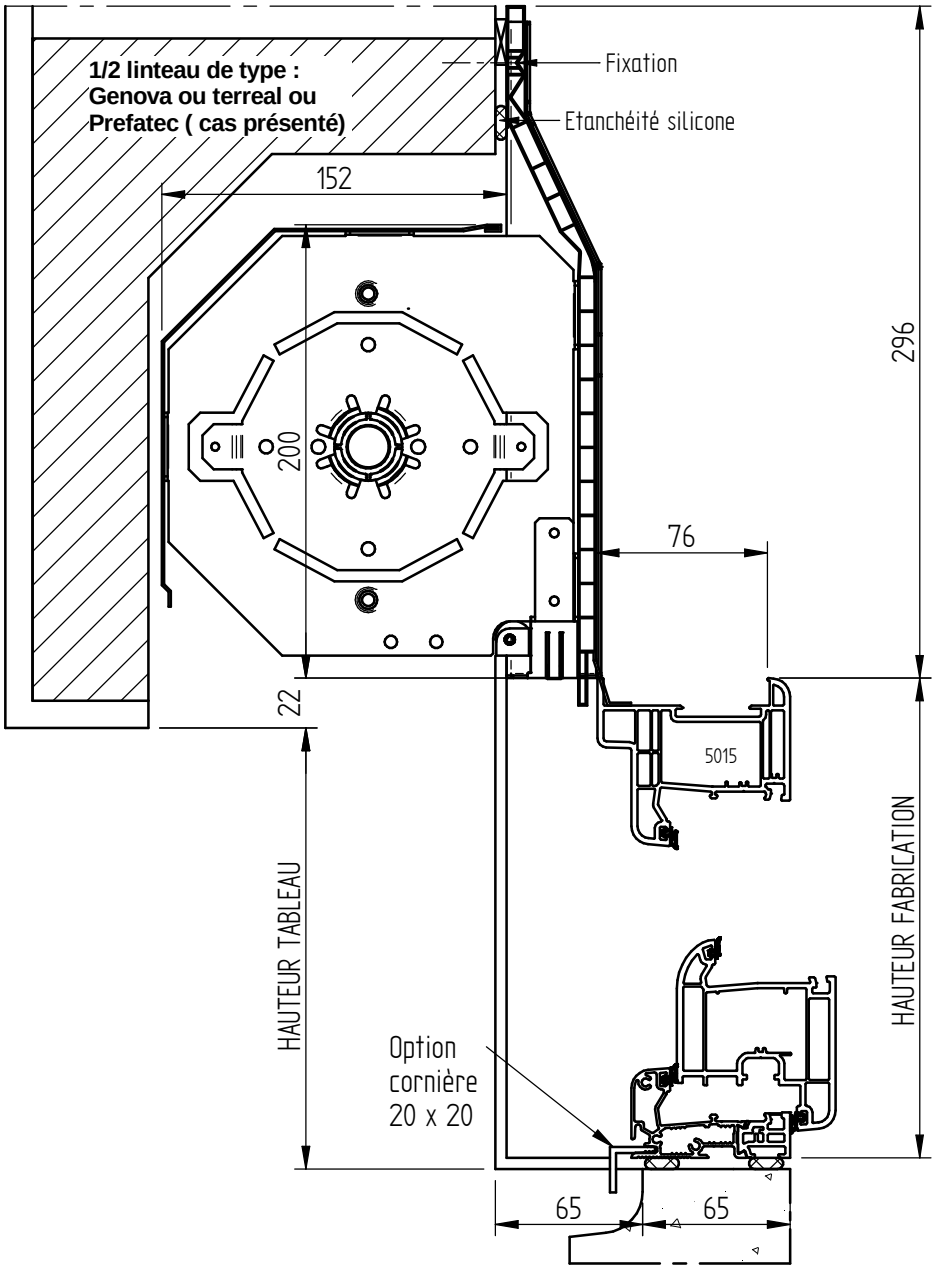
DATE :



Vue de dessus



DORMANT 105 ET SEUIL ALU STANDARD 40 mm AVEC VR POUR 1/2 LINTEAU DOUBLAGE 120 mm



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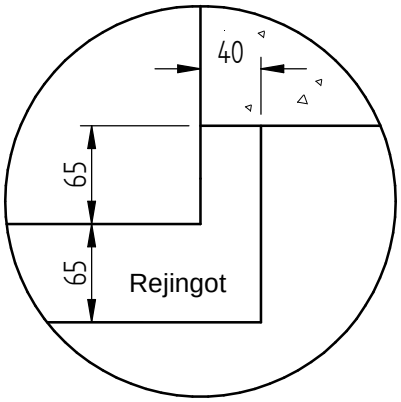
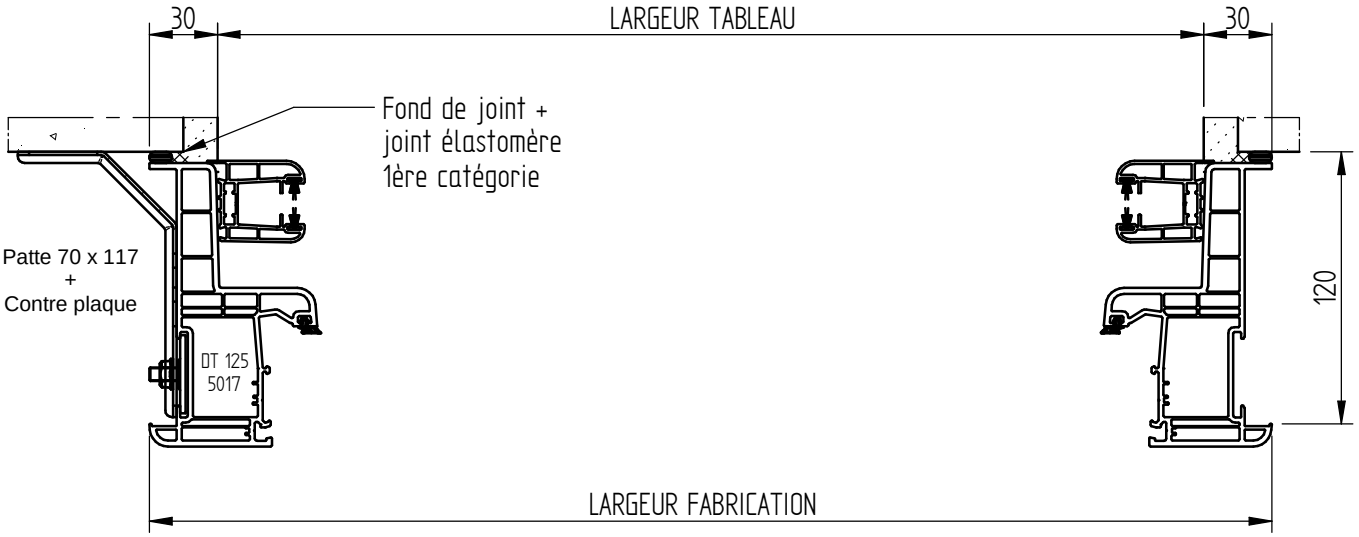
DATE :

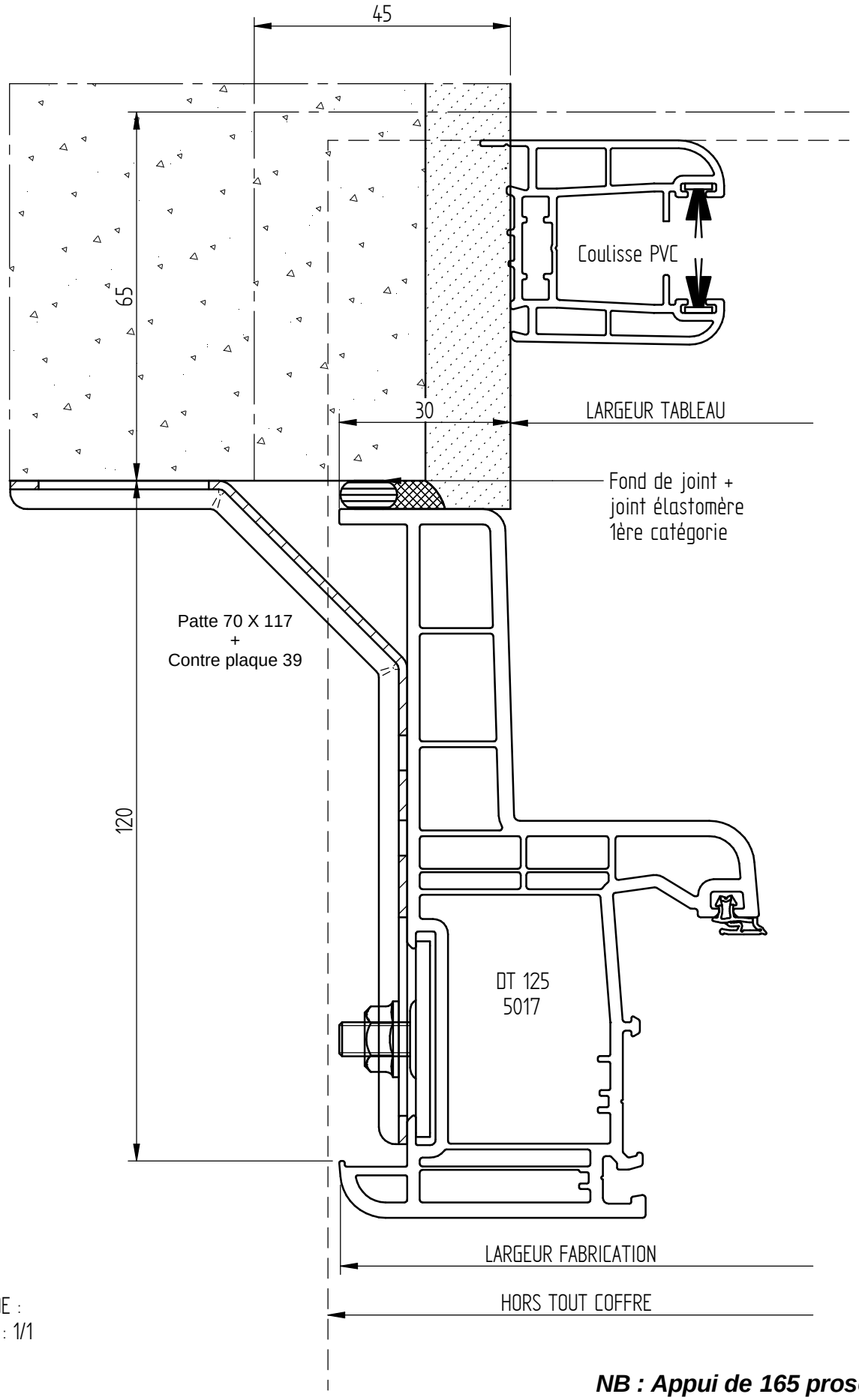


Vue de dessus

Seuil ALU standard 40 mm



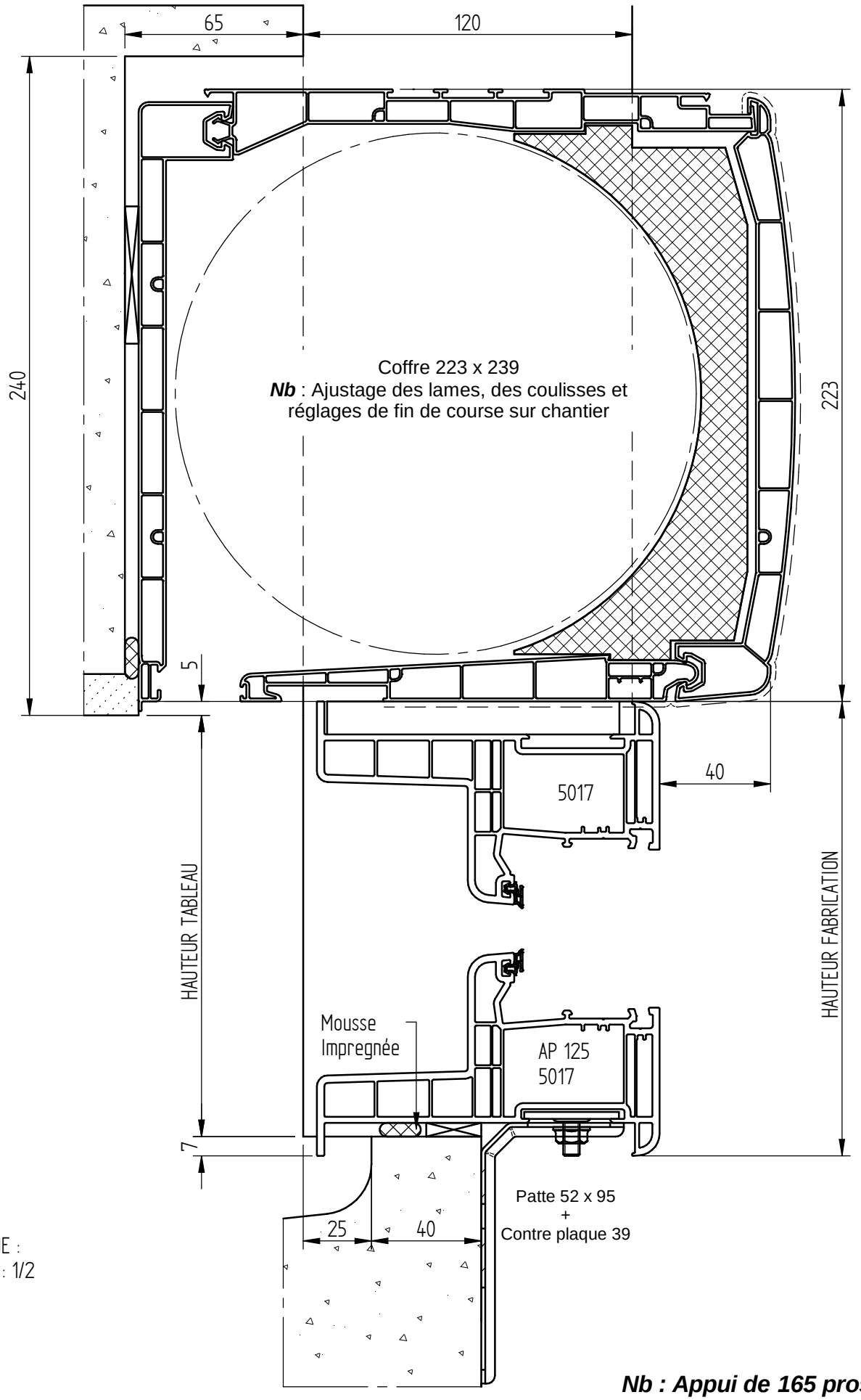
1/2 coupe horizontale



CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

NB : Appui de 165 proscrit

DORMANT 125 ET APPUI 125 AVEC BLOC VR " AFFLEURANT "
(Pose spécifique)

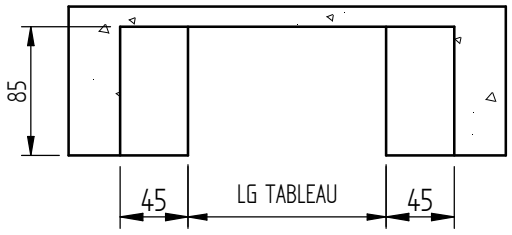


CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

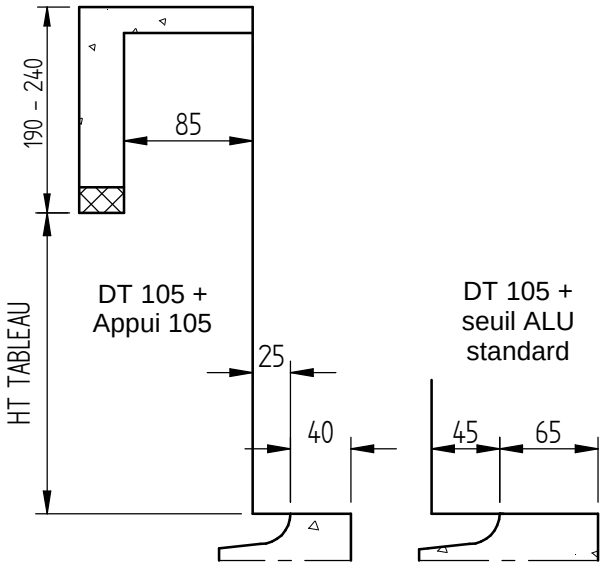
Nb : Appui de 165 proscrit

PLAN DE RESERVATION - POSE AVEC VR INTEGRE "AFFLEURANT "

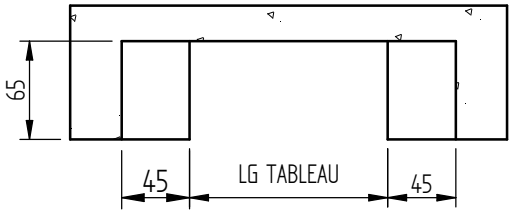
Isolation 100 mm :



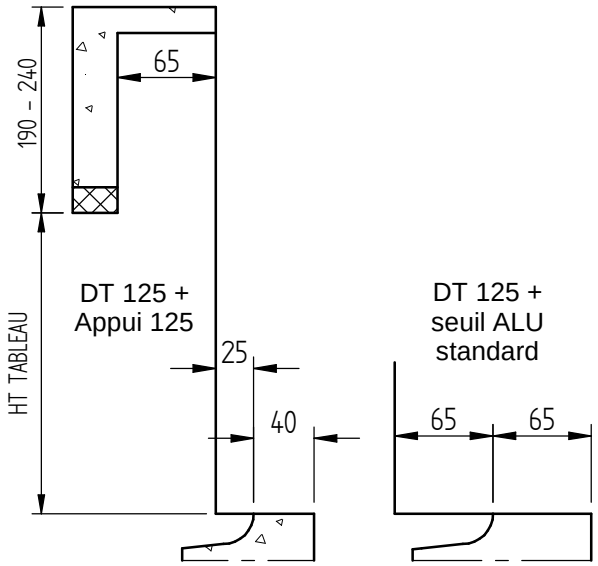
Coupe horizontale au niveau du linteau



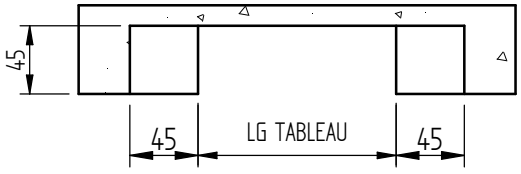
Isolation 120 mm :



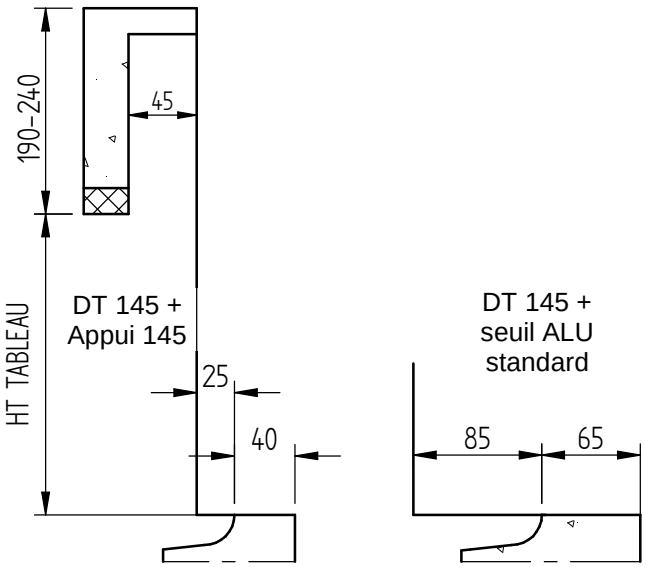
Coupe horizontale au niveau du linteau



Isolation 140 mm :

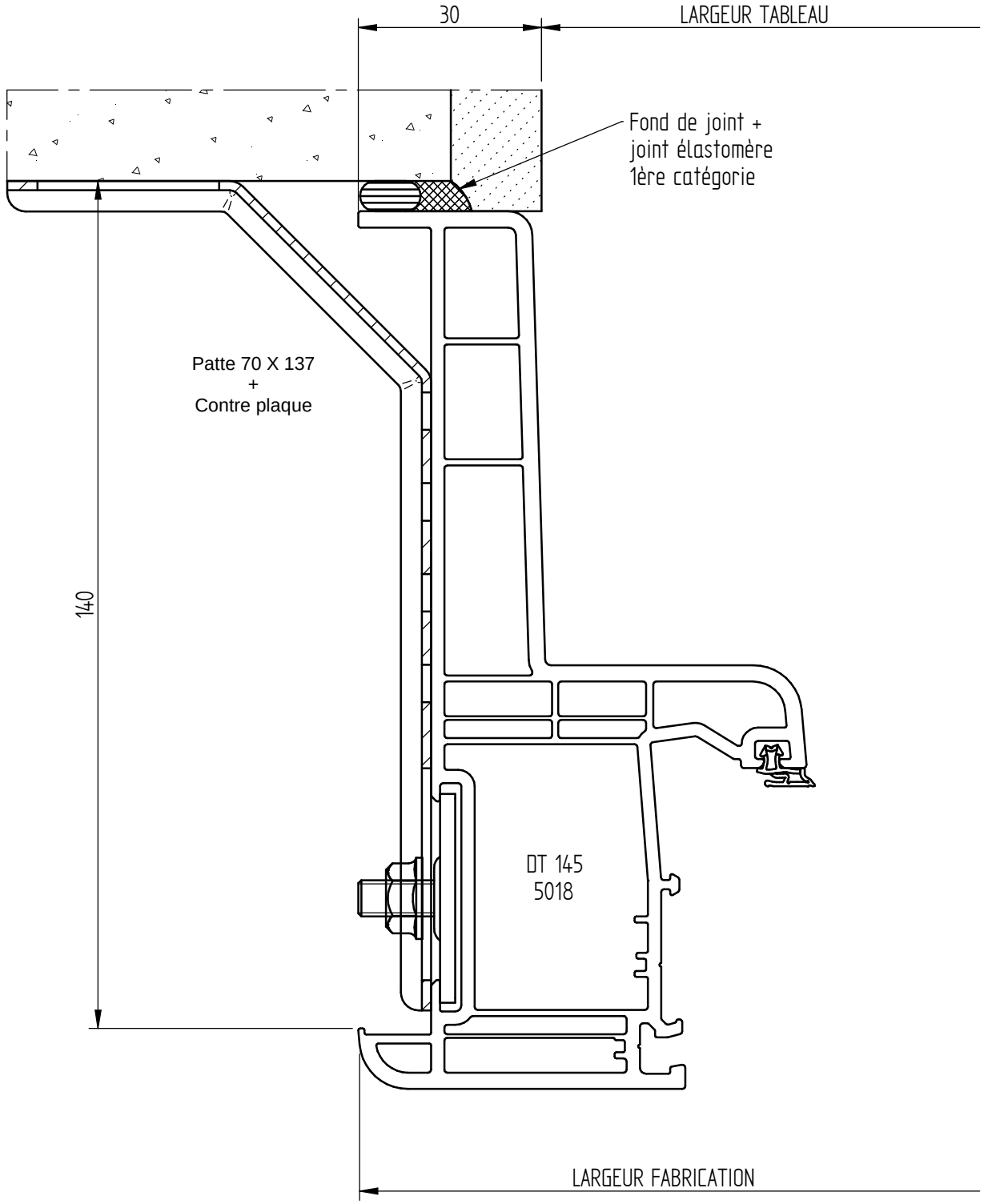


Coupe horizontale au niveau du linteau



CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/5
DATE :

1/2 coupe horizontale

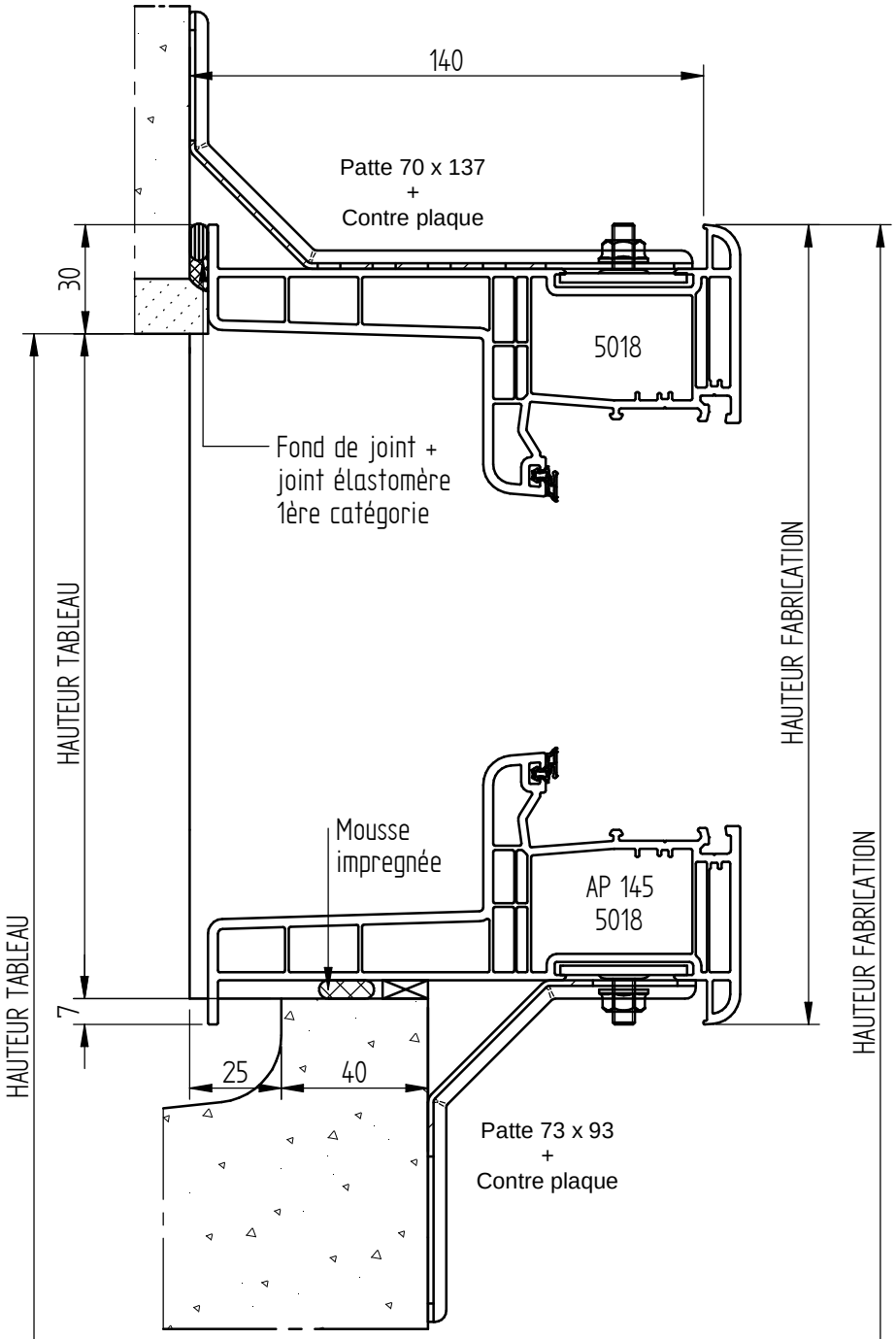


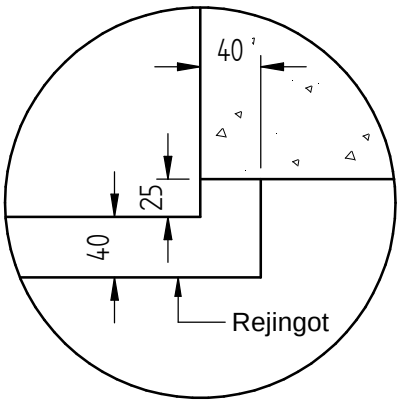
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 145 ET APPUI DE 145
DOUBLAGE 140 mm

Coupe verticale

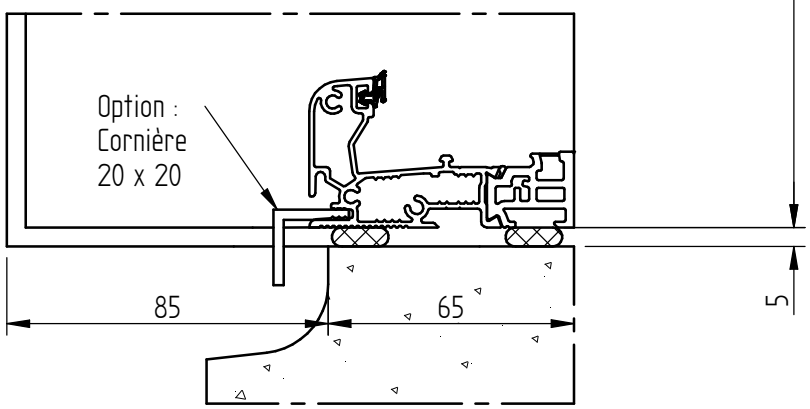
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

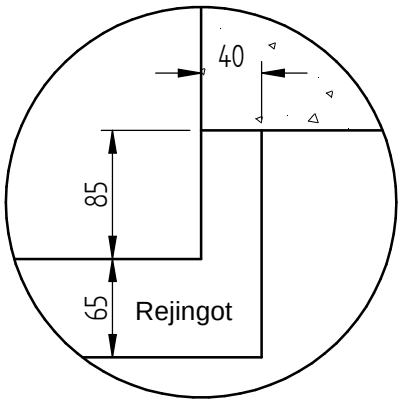




Vue de dessus

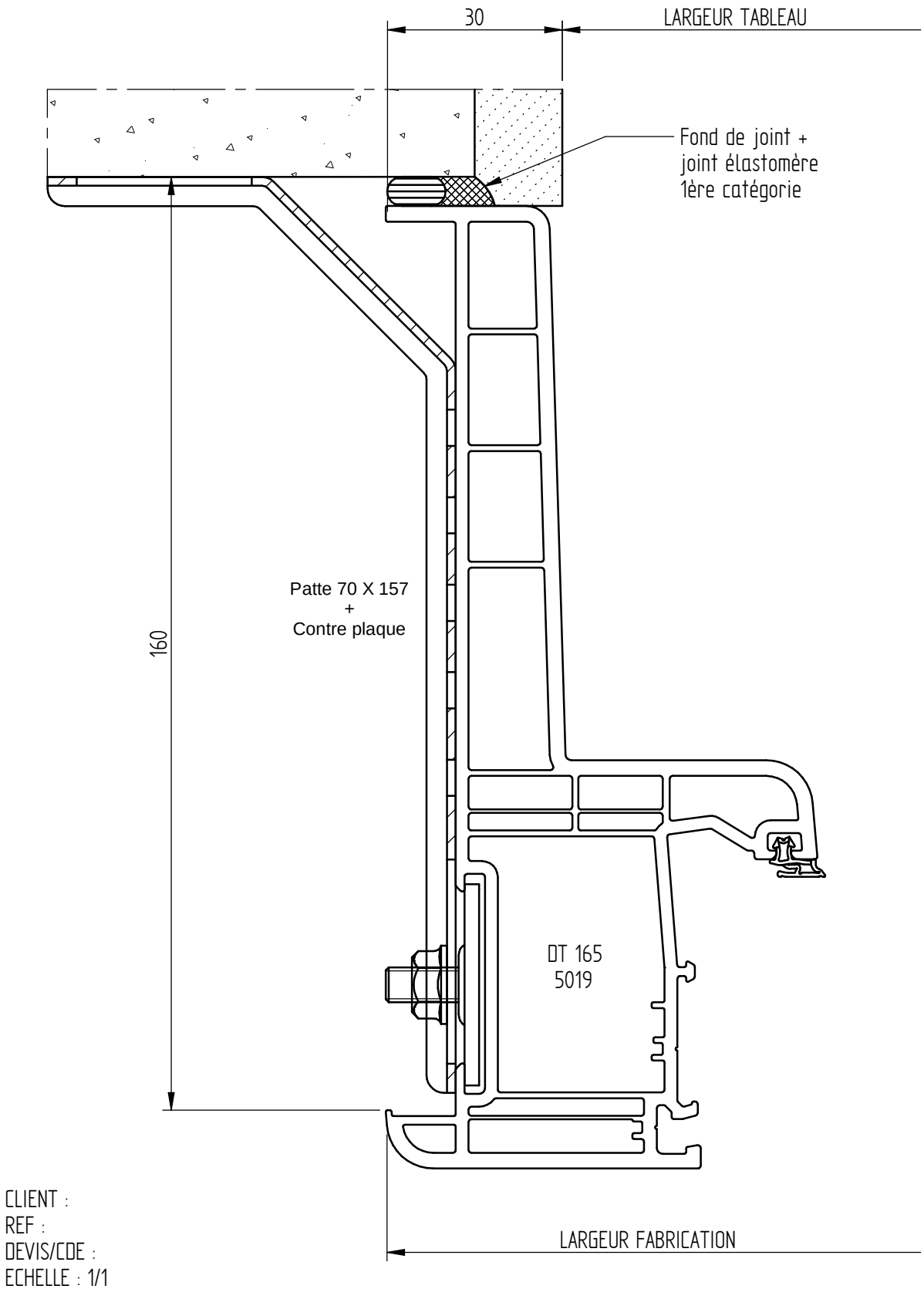
Option : Seuil ALU Standard 40 mm (sans cornière)





DORMANT DE 165 ET APPUI 165
DOUBLAGE 160 mm

1/2 coupe horizontale

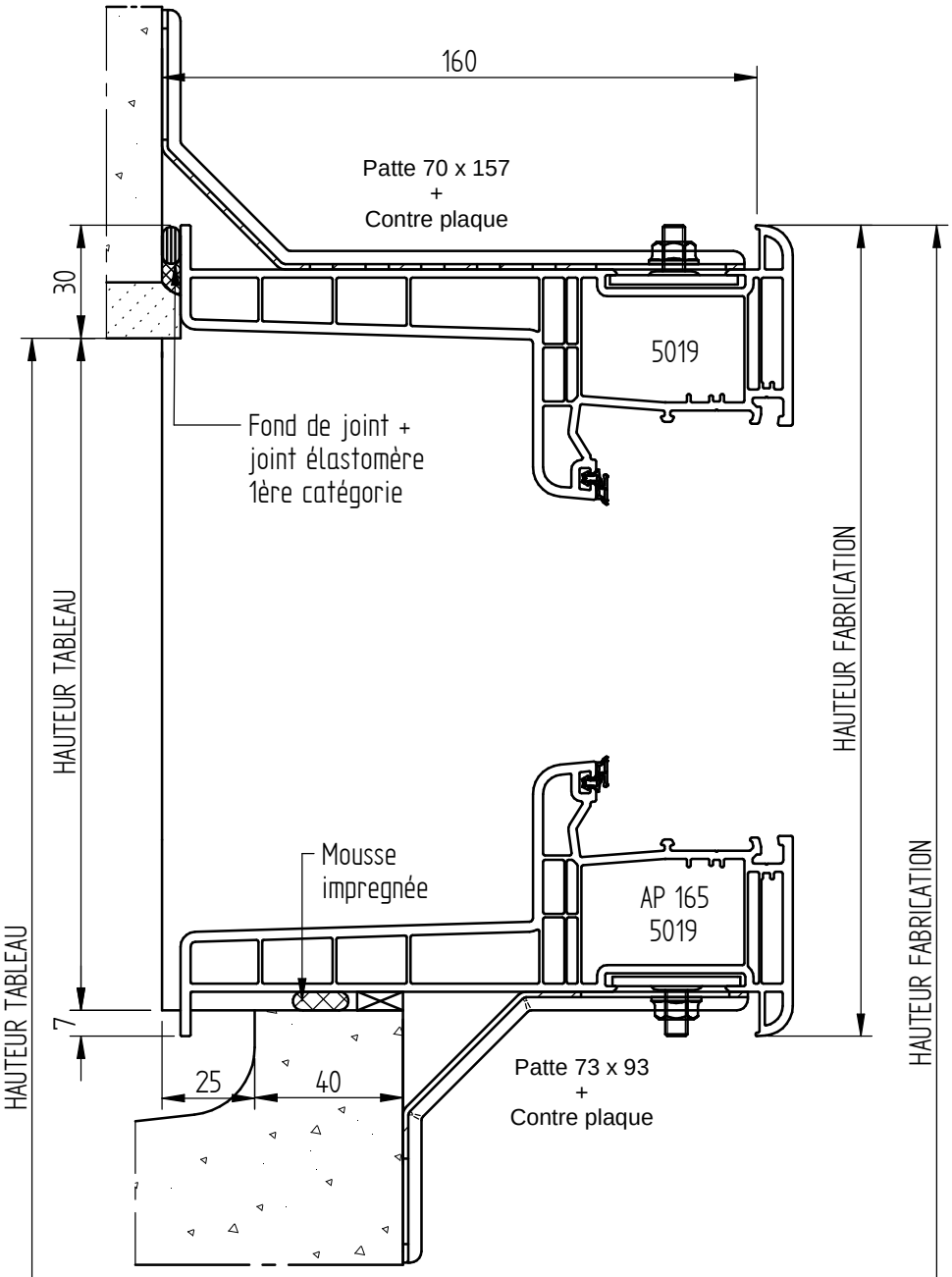


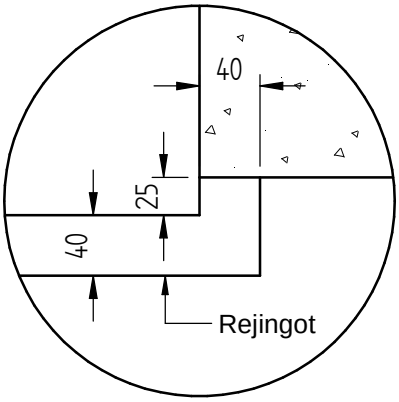
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT DE 165 ET APPUI DE 165
DOUBLAGE 160 mm

Coupe verticale

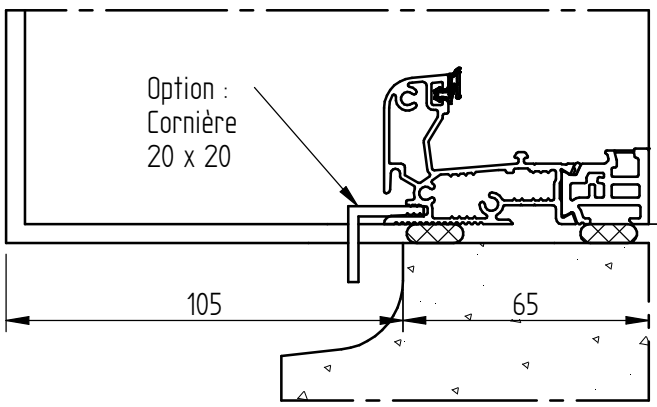
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

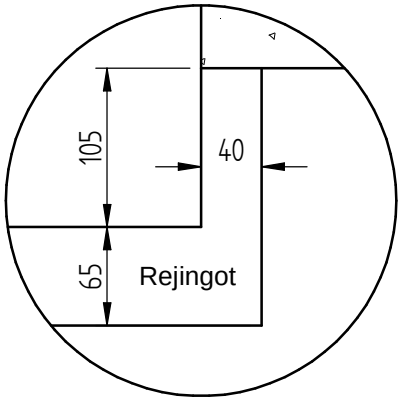




Vue de dessus

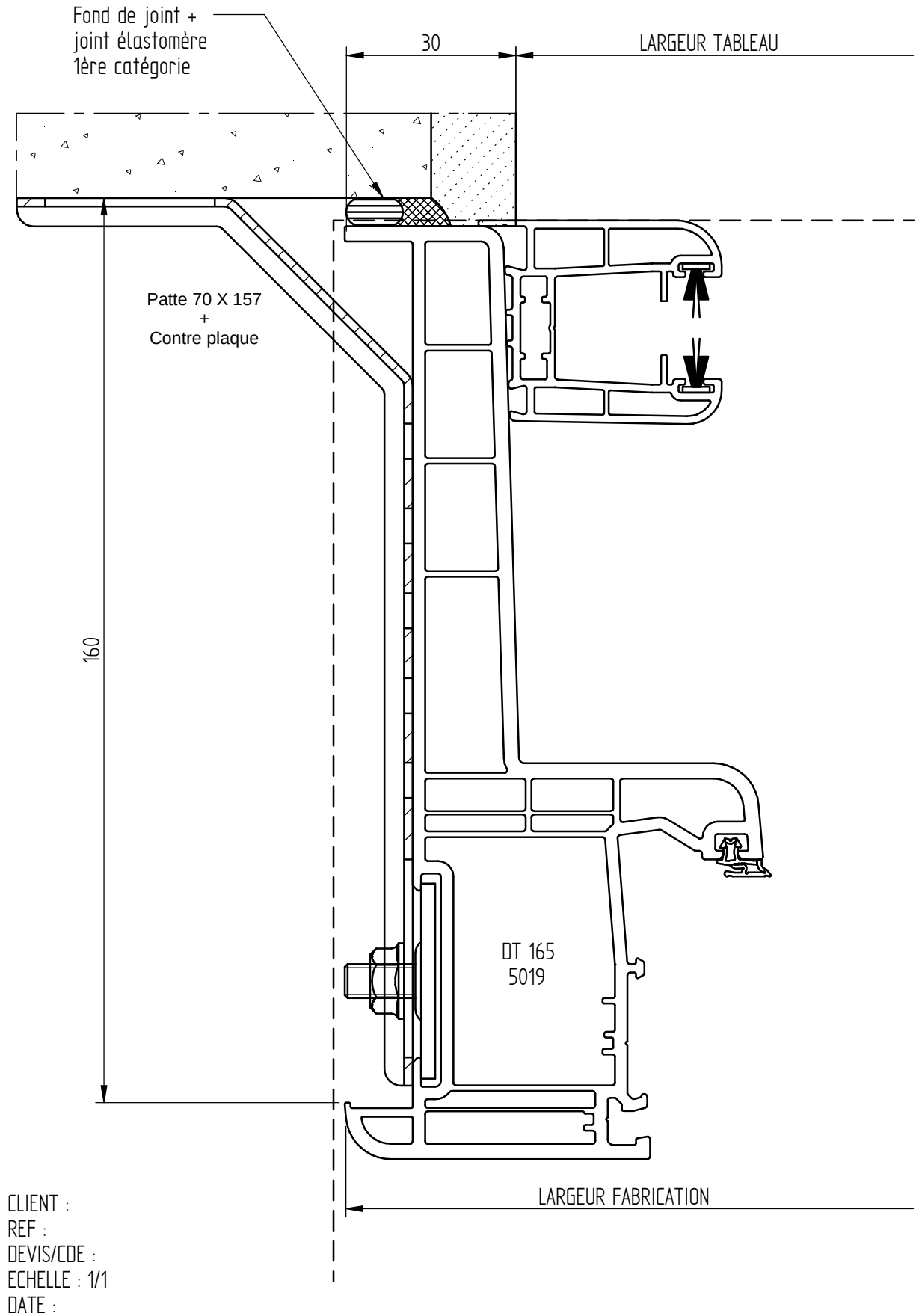
Option : Seuil ALU Standard 40 mm (sans cornière)





DORMANT DE 165 AVEC BLOC VR ET APPUI 165
DOUBLAGE 160 mm

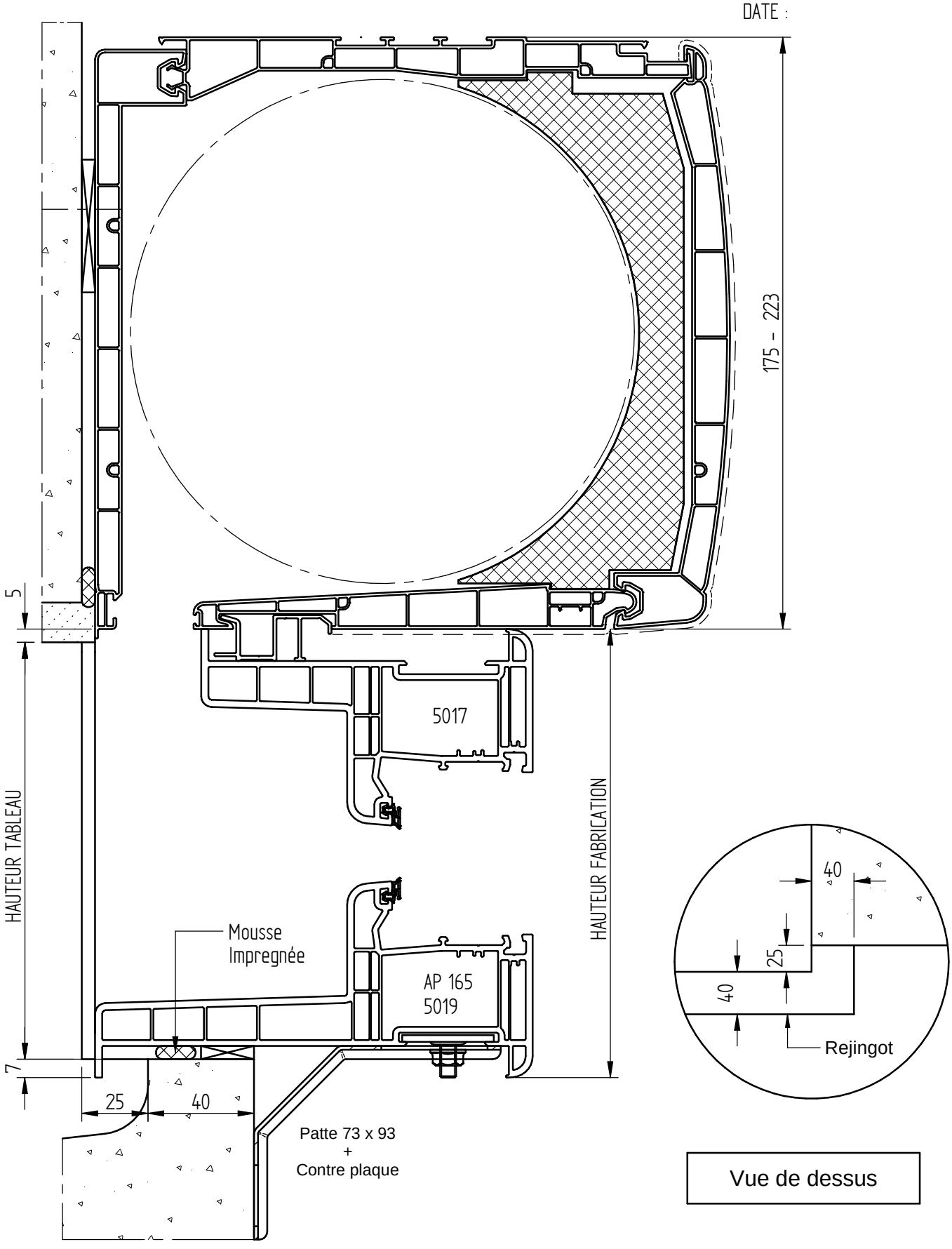
1/2 coupe horizontale



DORMANT 165 AVEC BLOC VR ET APPUI 165
DOUBLAGE 160 mm

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

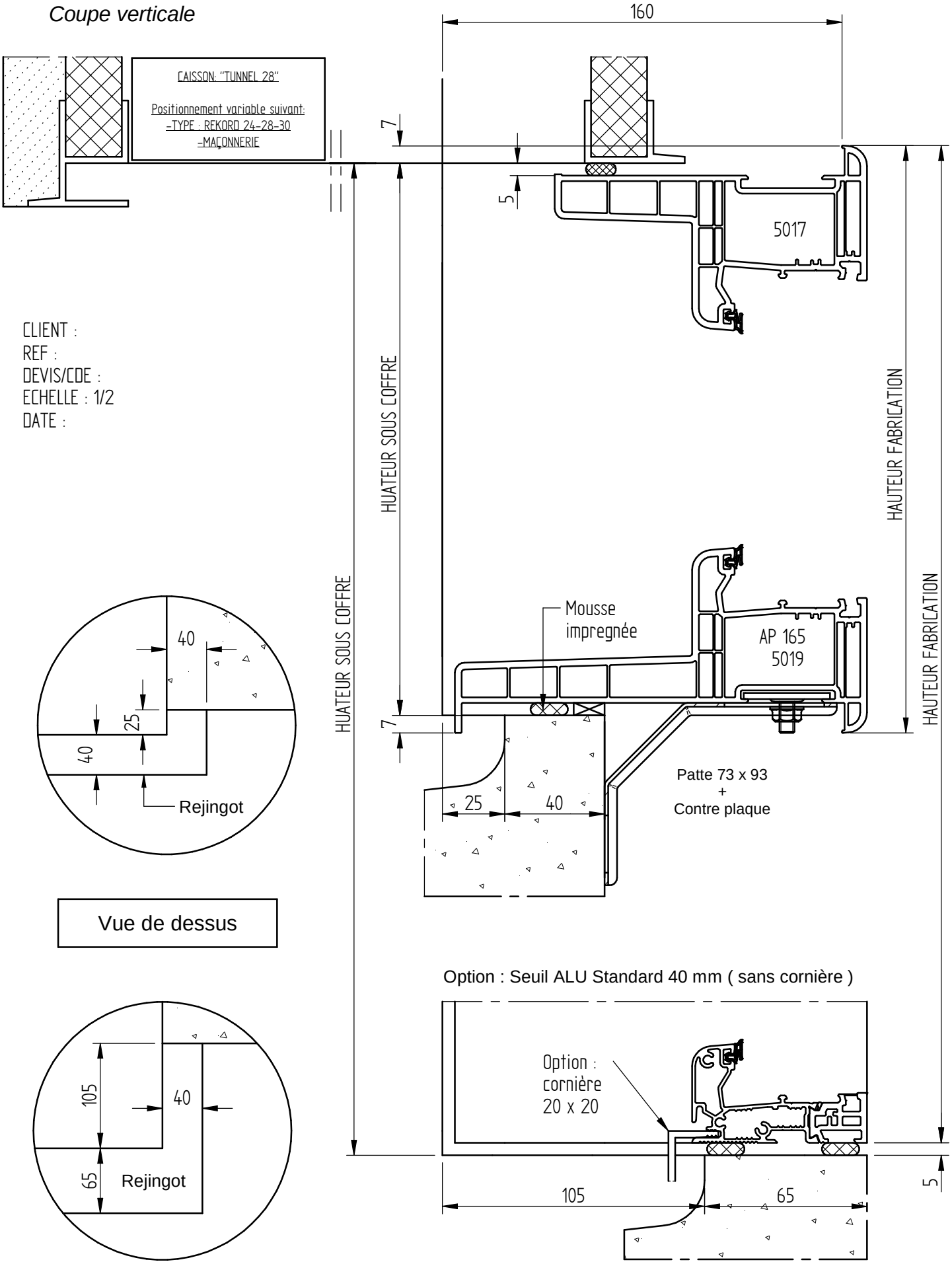
Coupe verticale



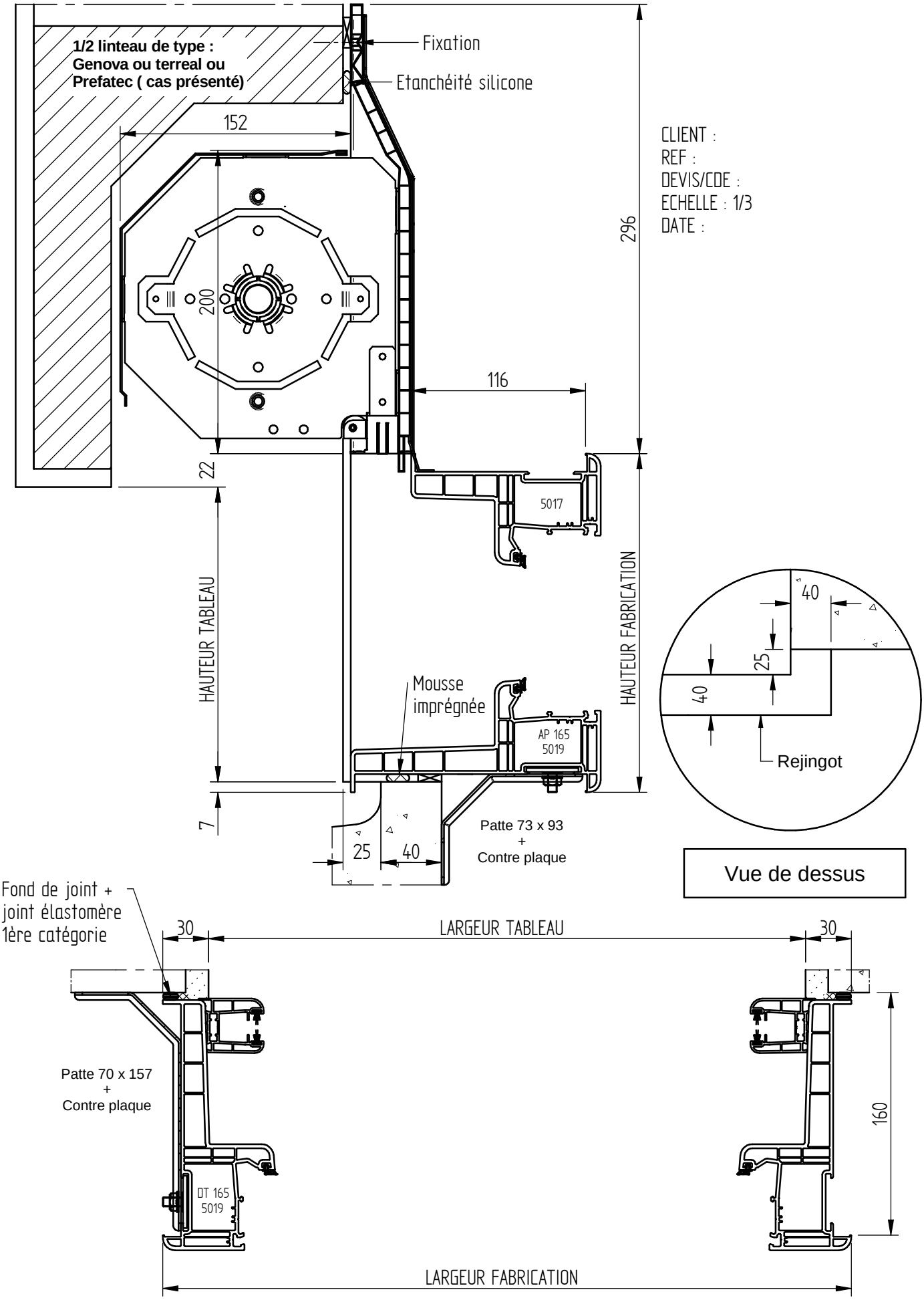
Vue de dessus

DORMANT DE 165 ET APPUI DE 165 SOUS COFFRE VR TUNNEL
DOUBLAGE 160 mm

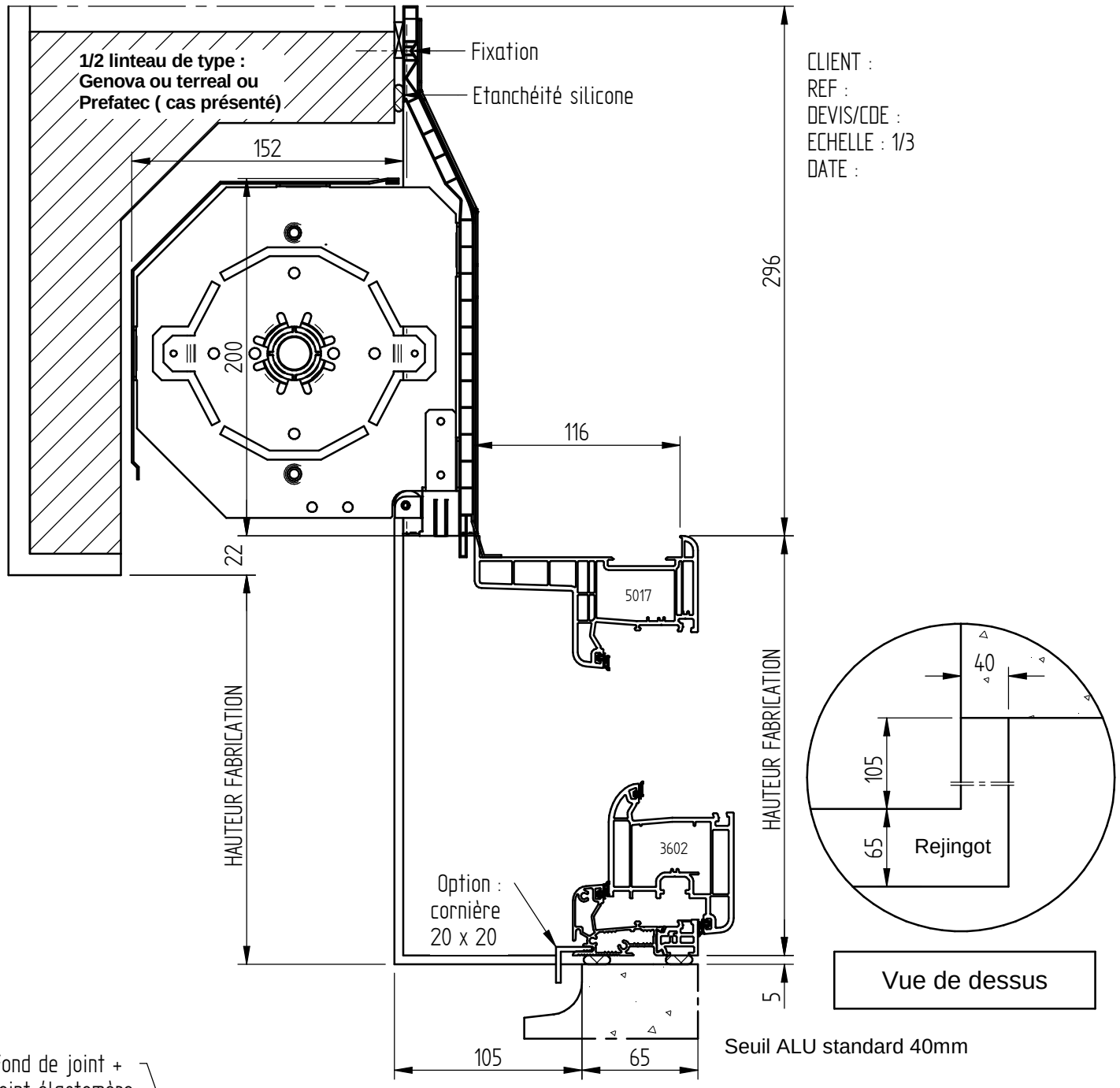
Coupe verticale

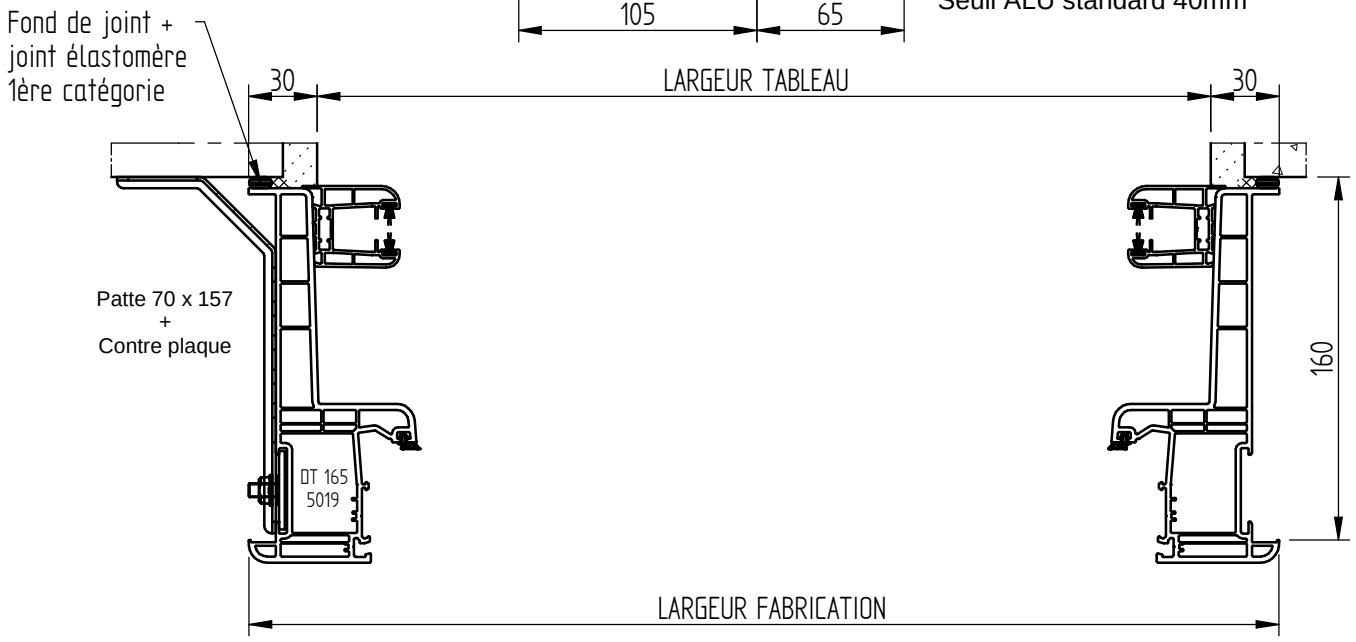


DORMANT 165 ET APPUI 165 mm AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 160 mm



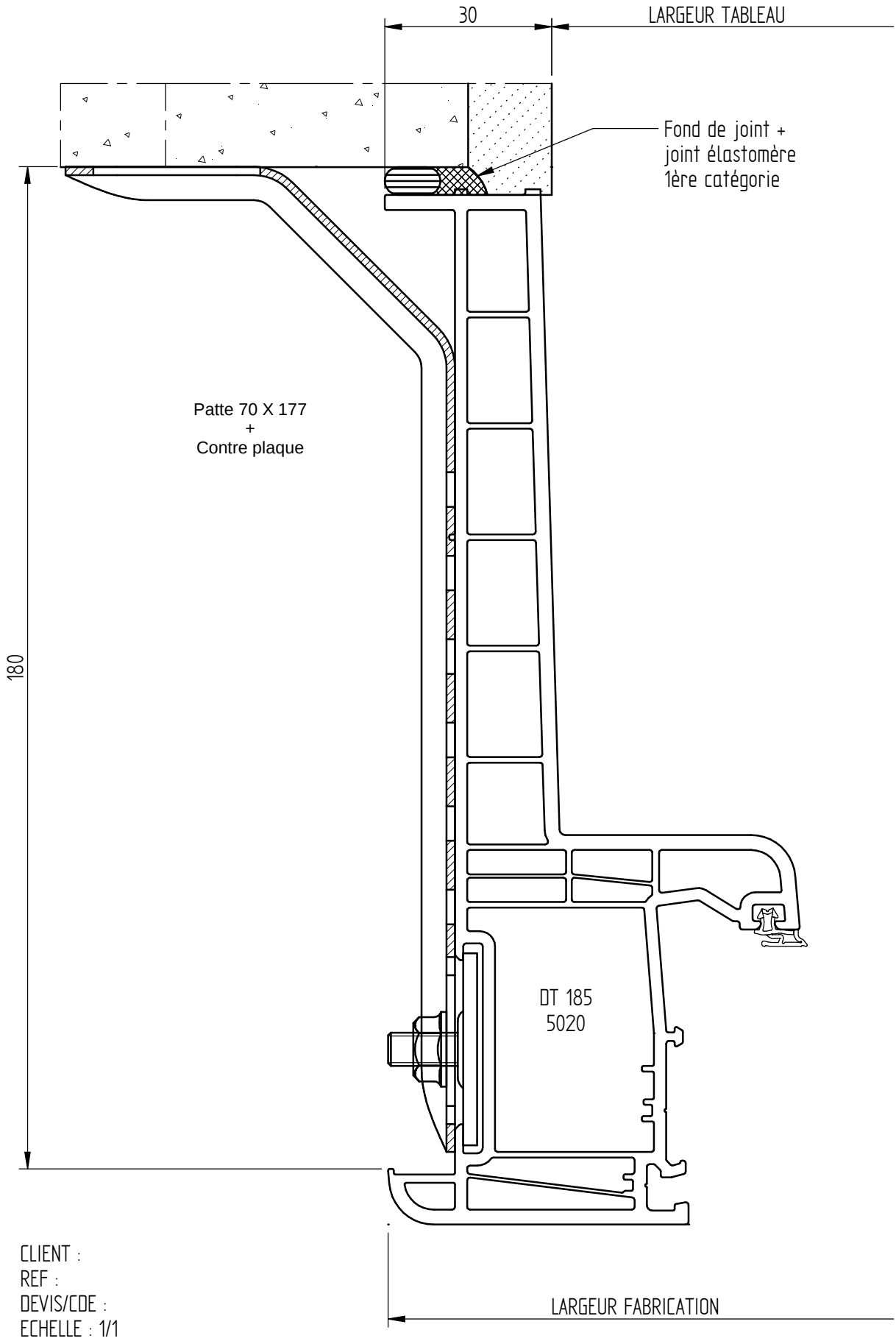
DORMANT 165 ET SEUIL ALU STANDARD 40 mm AVEC VR POUR 1/2 LINTEAU DOUBLAGE 160 mm





DORMANT DE 185 ET APPUI 185
DOUBLAGE 180 mm

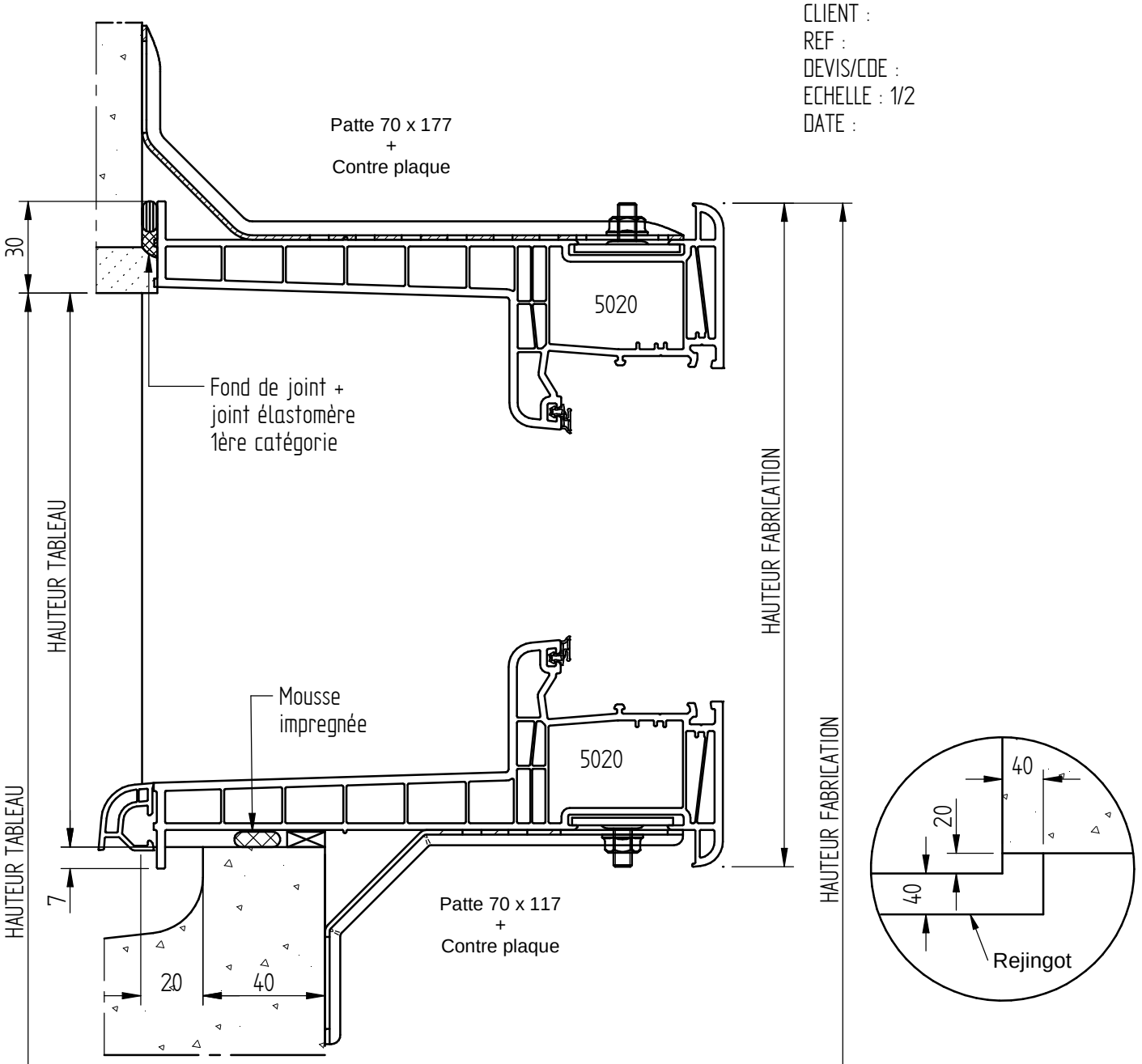
1/2 coupe horizontale



DORMANT DE 185 ET APPUI DE 185
DOUBLAGE 180 mm

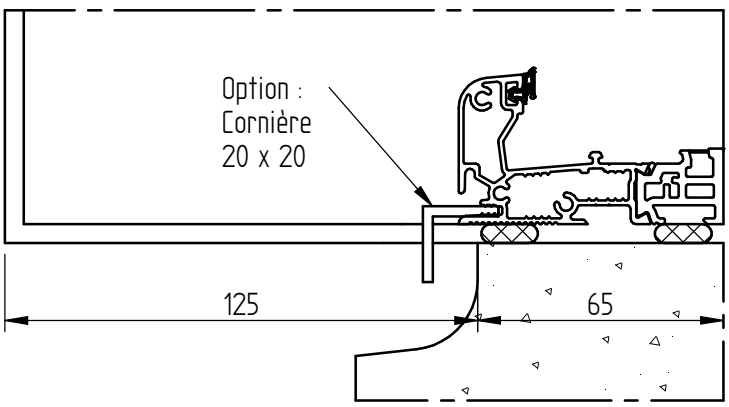
Coupe verticale

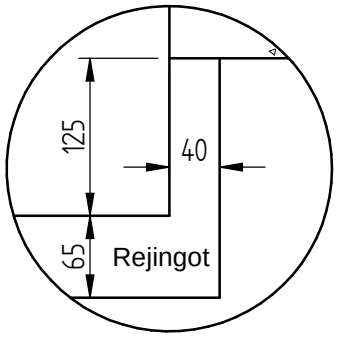
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



Vue de dessus

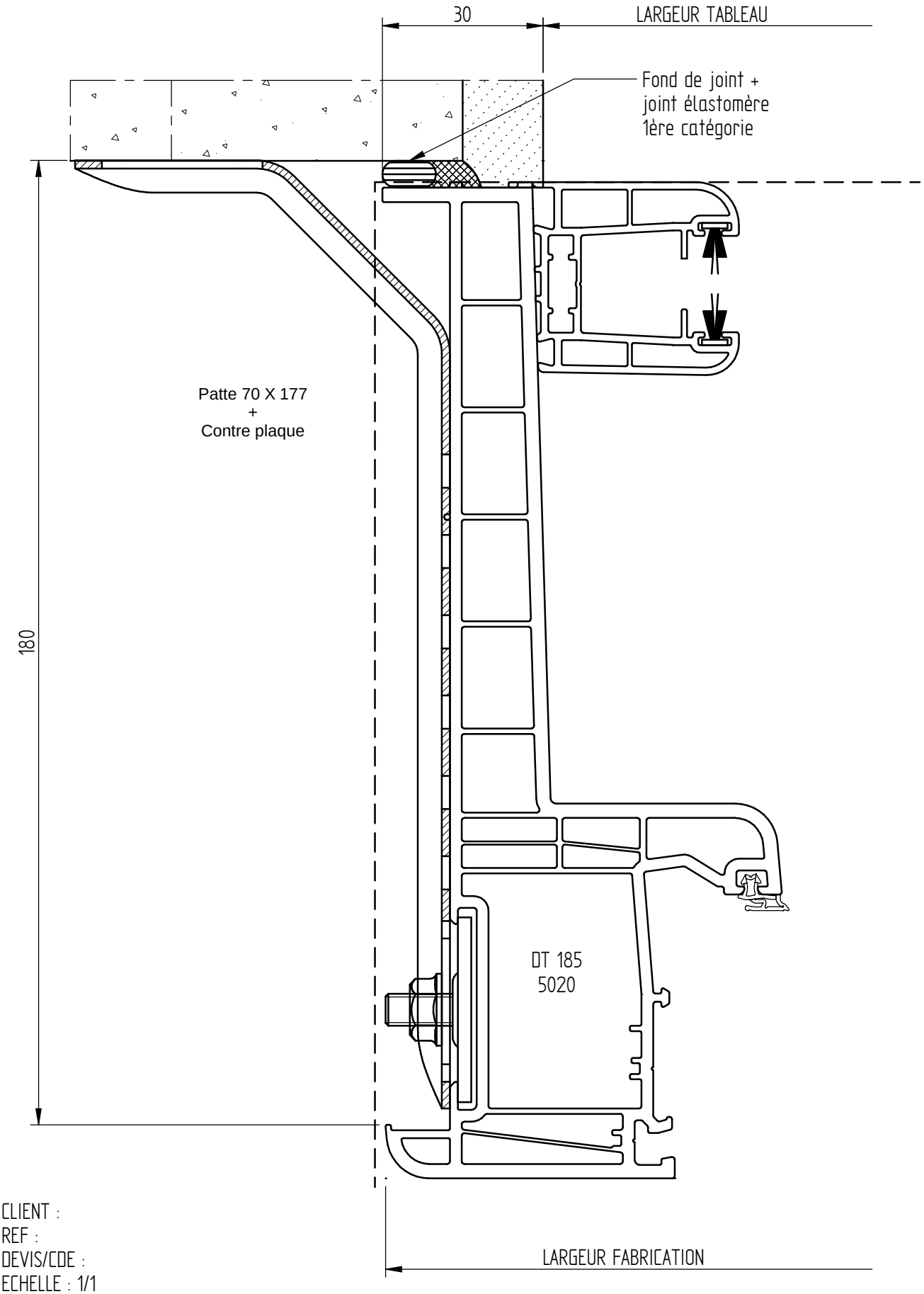
Option : Seuil ALU Standard 40 mm (sans cornière)





DORMANT DE 185 AVEC BLOC VR ET APPUI 185
DOUBLAGE 180 mm

1/2 coupe horizontale

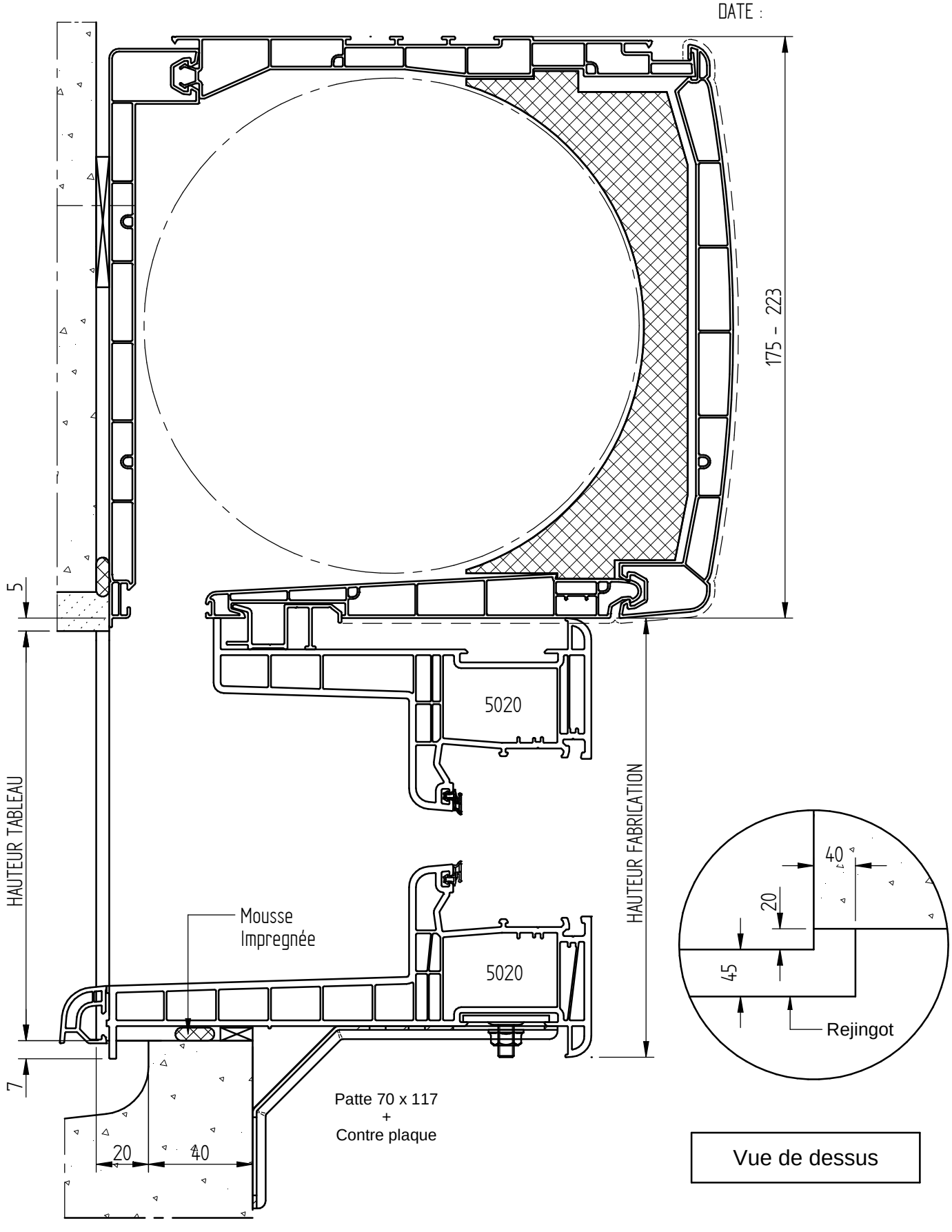


CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

DORMANT 185 AVEC BLOC VR ET APPUI 185
DOUBLAGE 180 mm

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

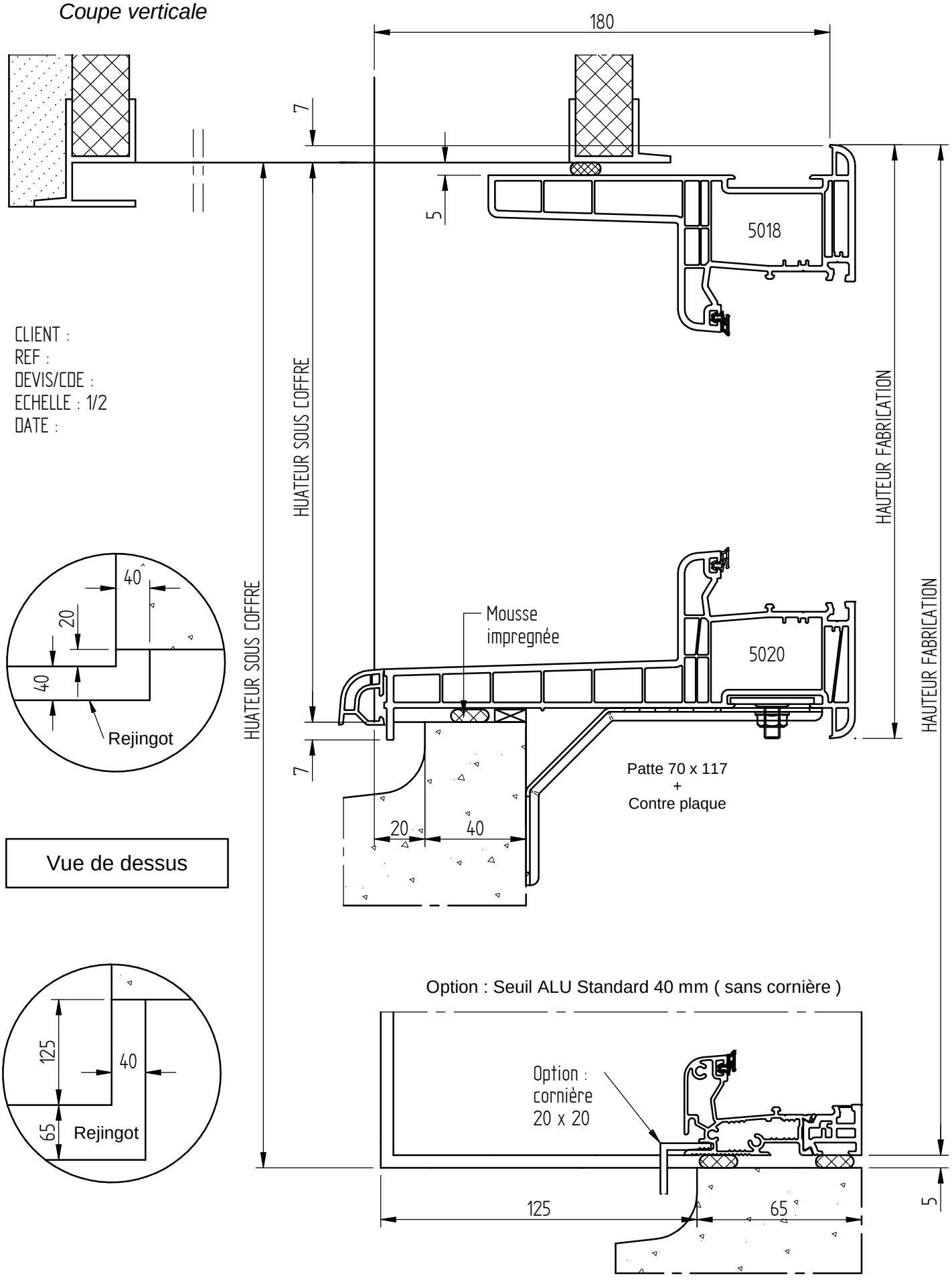
Coupe verticale



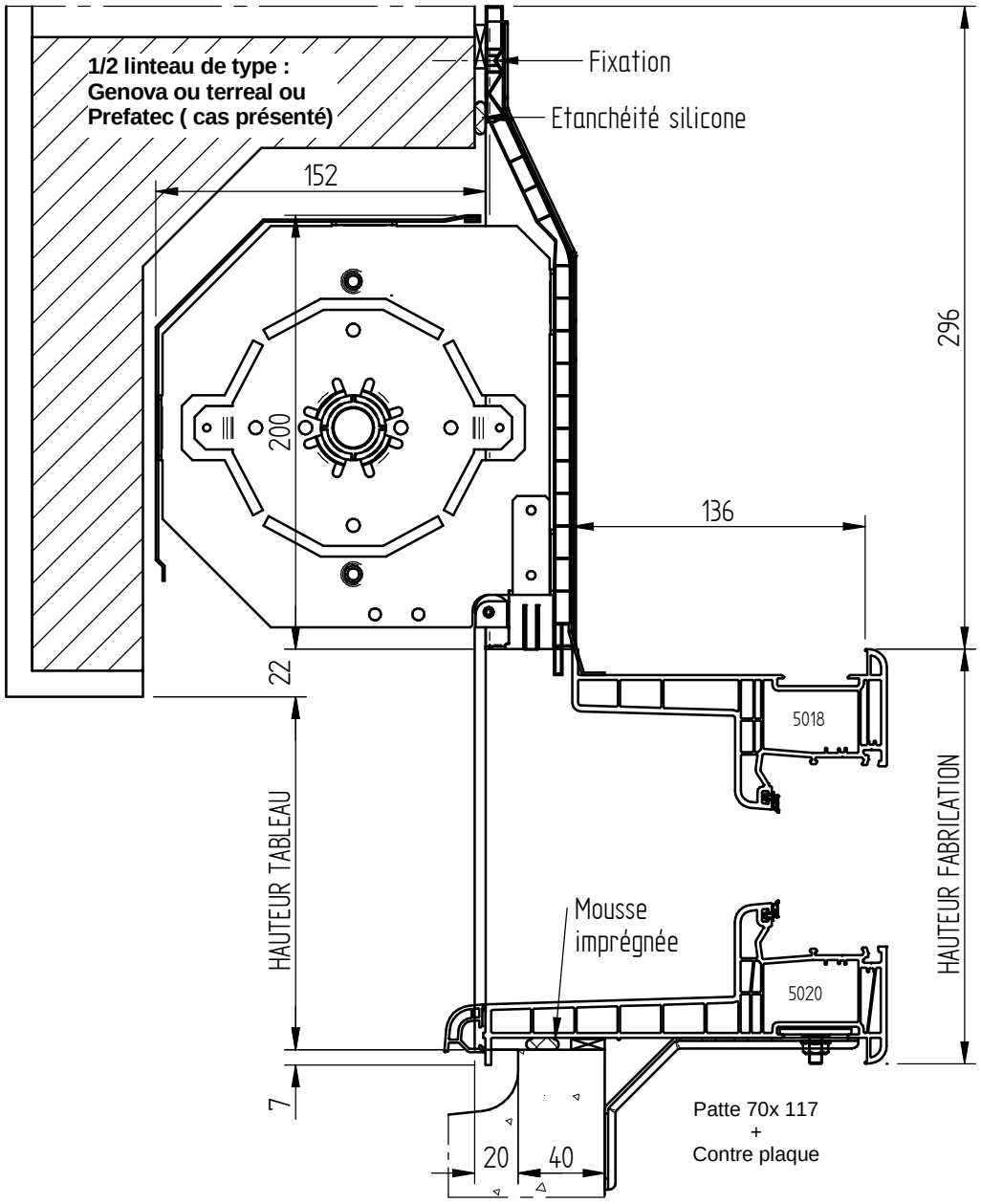
Vue de dessus

DORMANT DE 185 ET APPUI DE 185 SOUS COFFRE VR TUNNEL
DOUBLAGE 180 mm

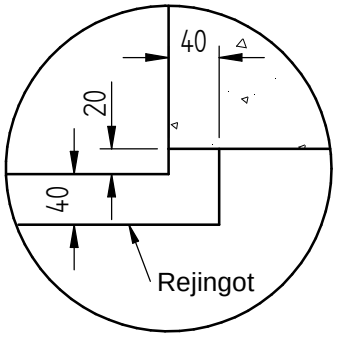
Coupe verticale



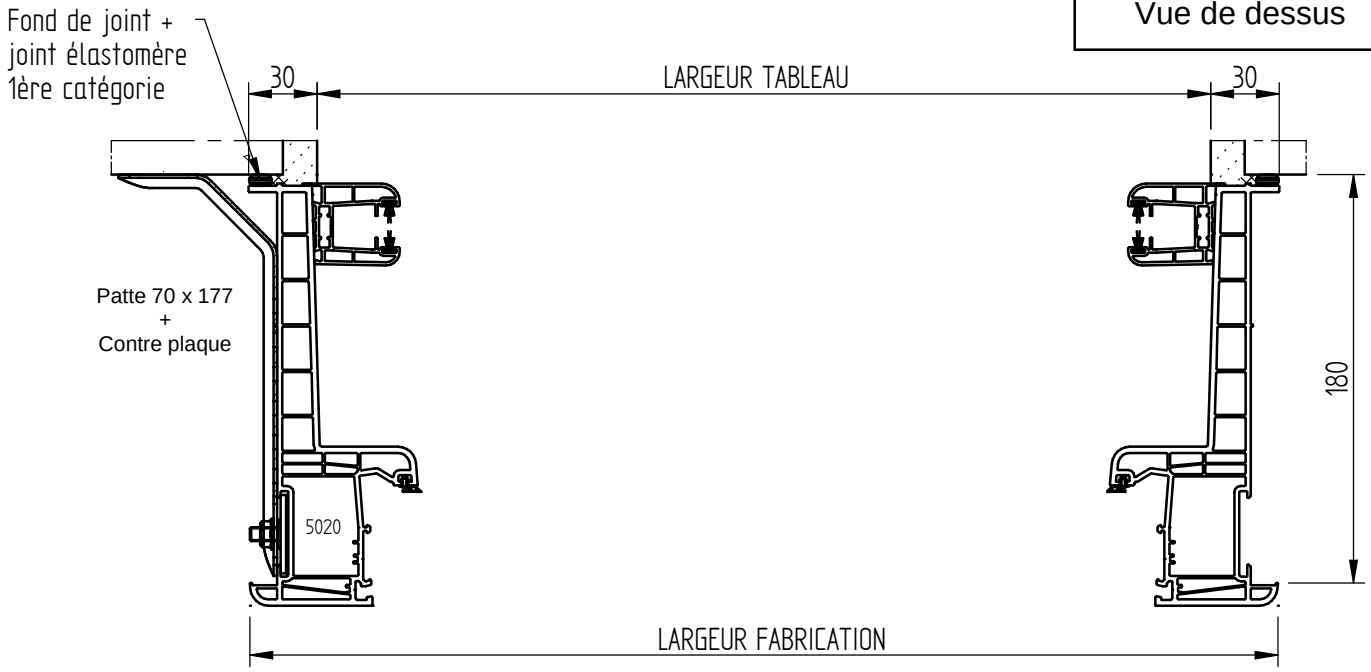
DORMANT 185 ET APPUI 185 mm AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 180 mm



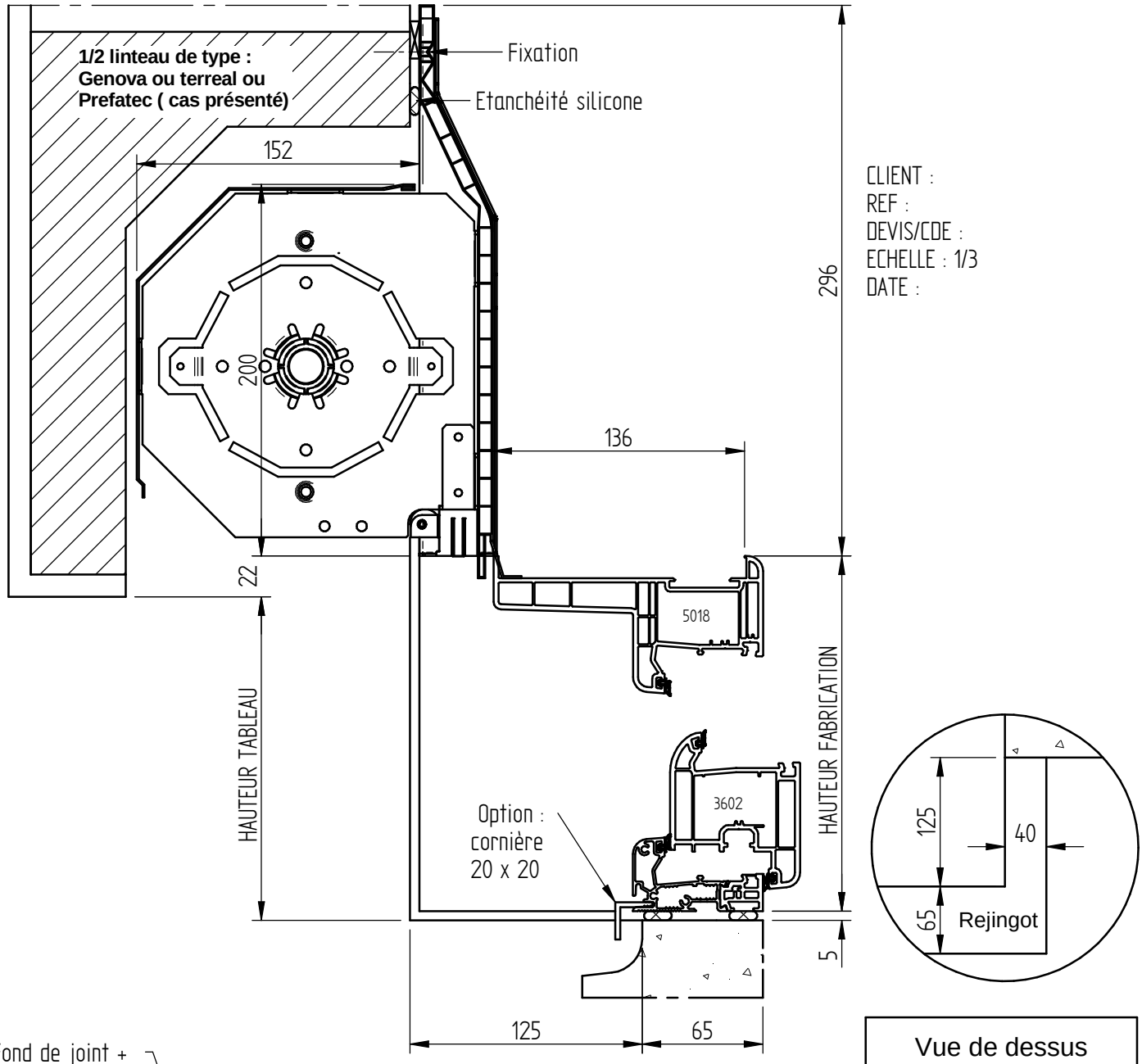
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/3
DATE :



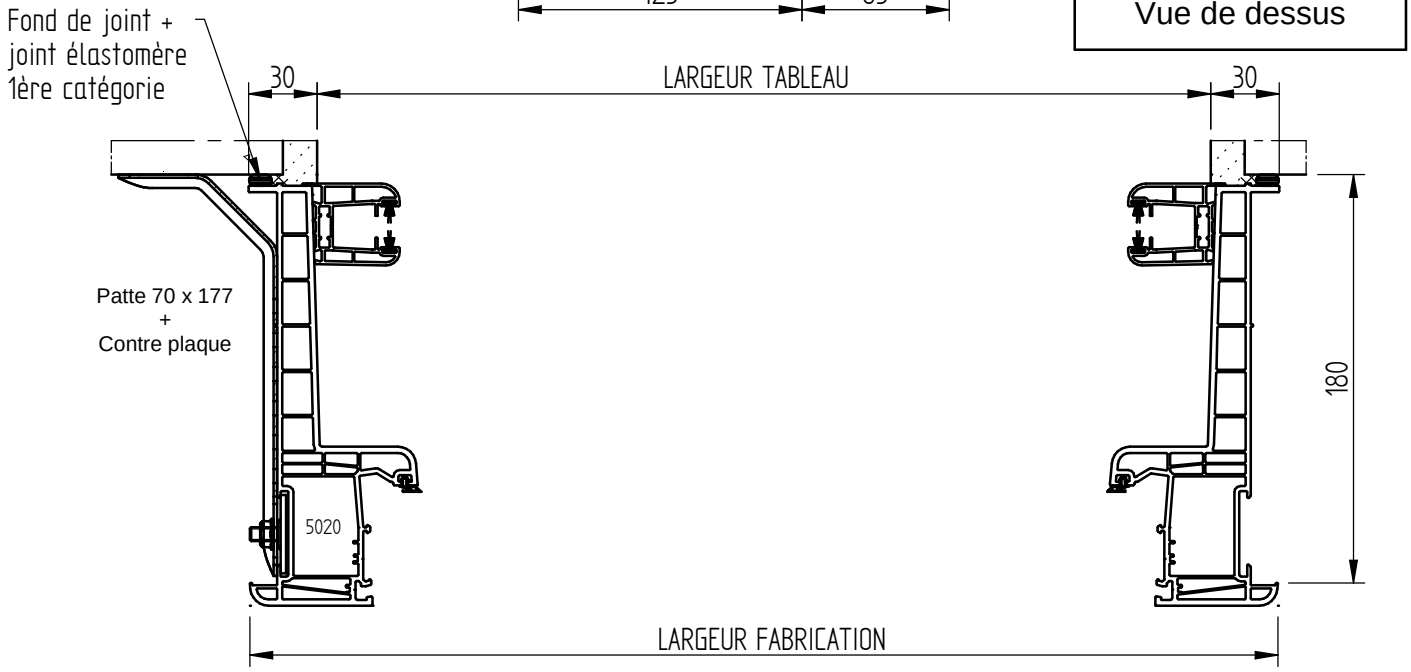
Vue de dessus



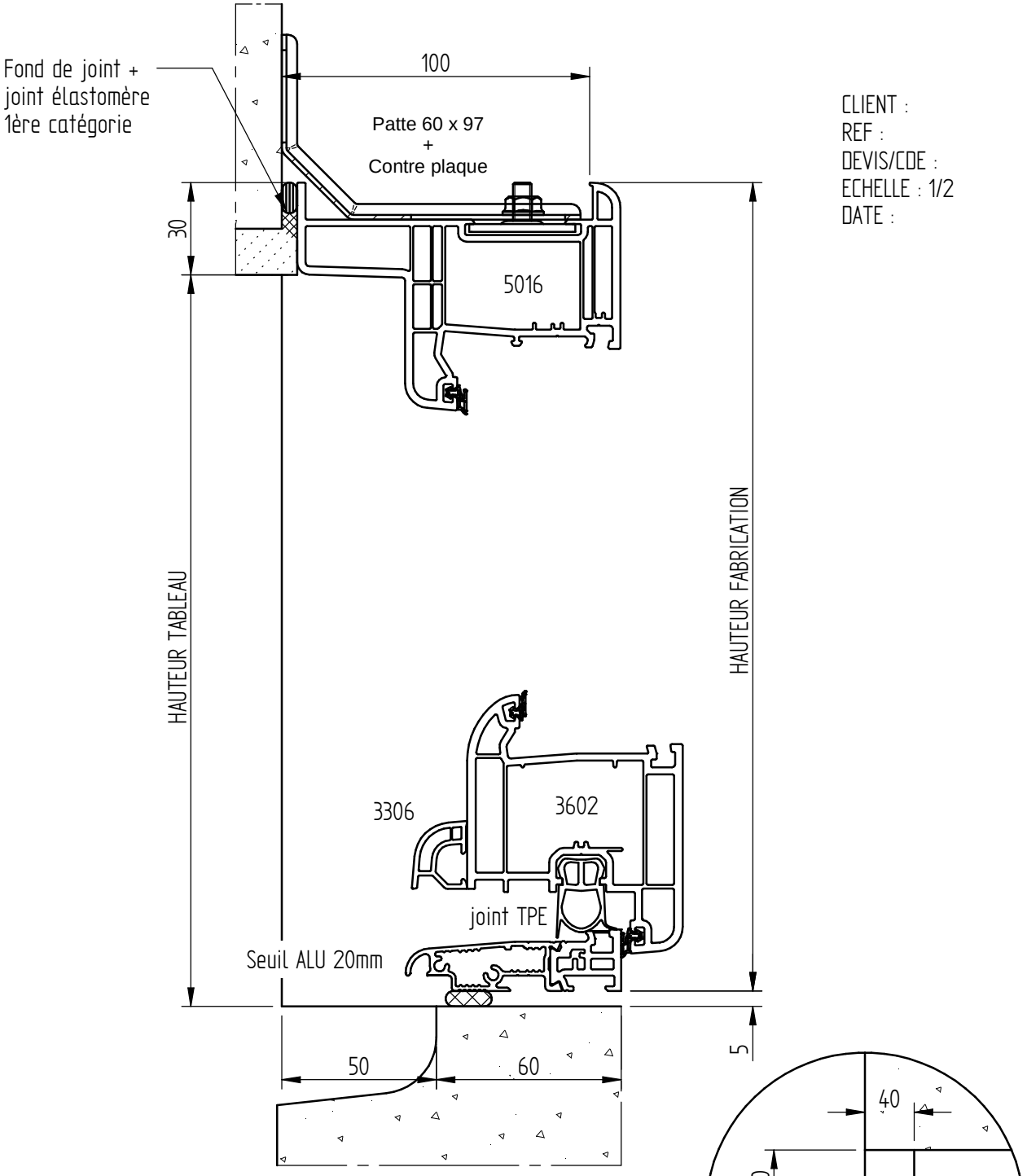
DORMANT 185 ET SEUIL ALU STANDARD 40 mm AVEC VR POUR 1/2 LINTEAU DOUBLAGE 180 mm



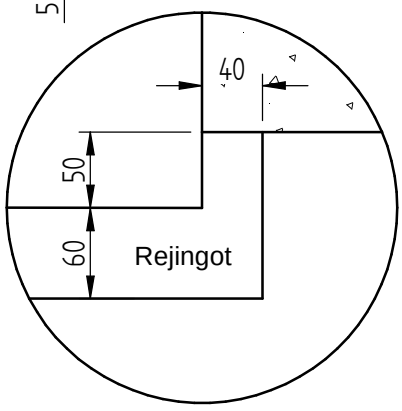
Vue de dessus



DORMANT 105 ET SEUIL ALU 20 mm
DOUBLAGE 100 mm

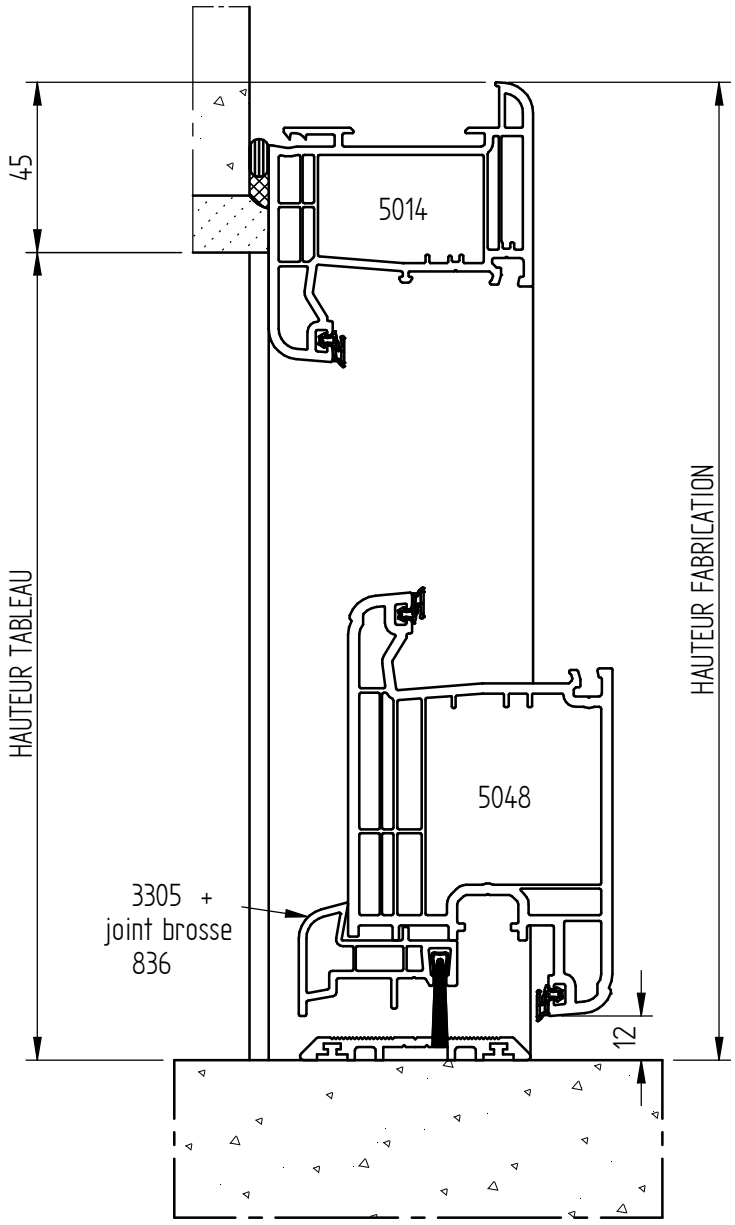


CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



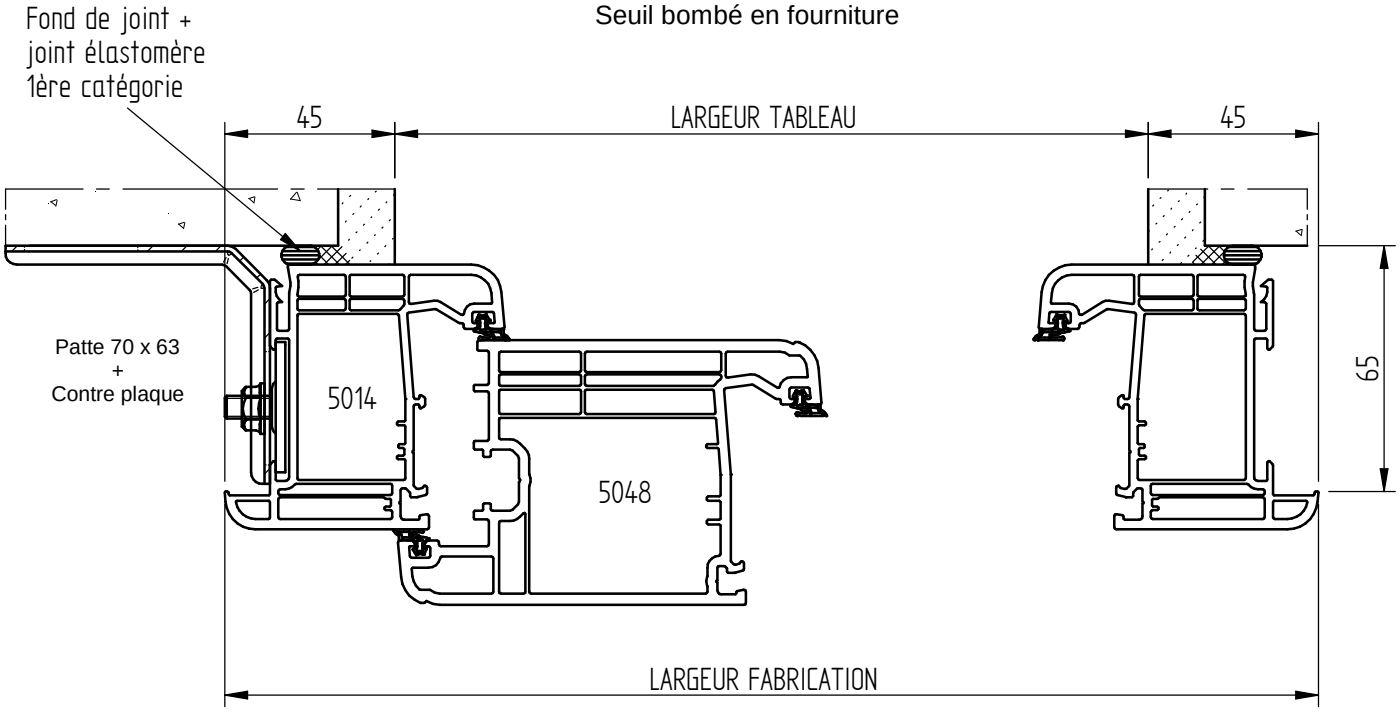
Vue de dessus

DORMANT 70 R AVEC JOINT BROSSE ET SEUIL BOMBE



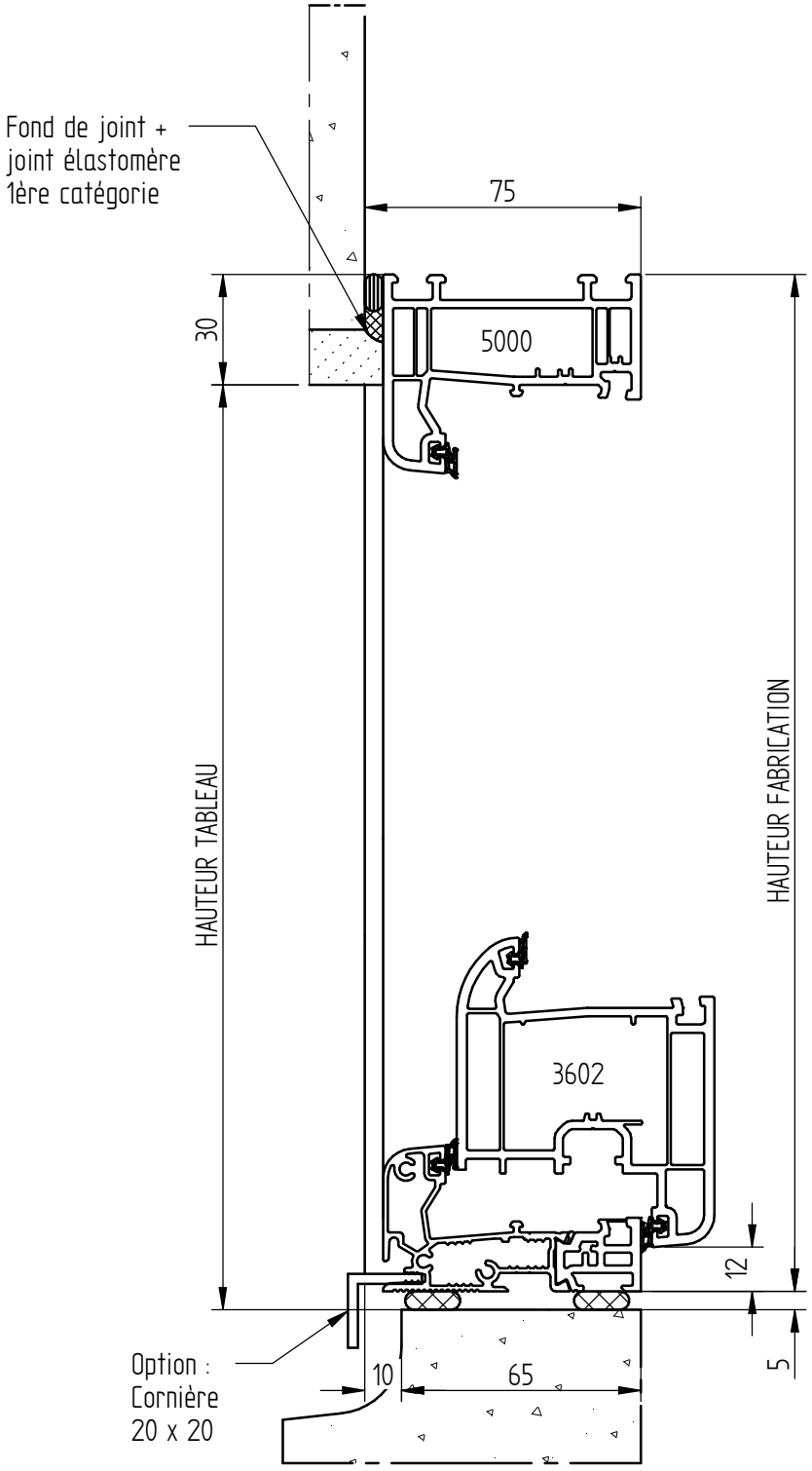
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

Seuil bombé en fourniture



Coupe verticale

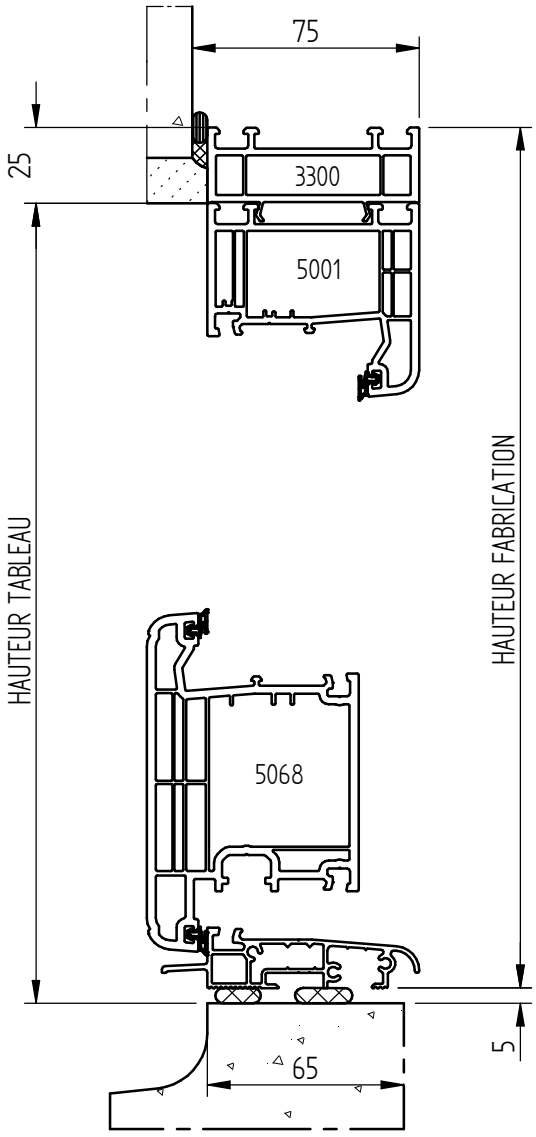
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



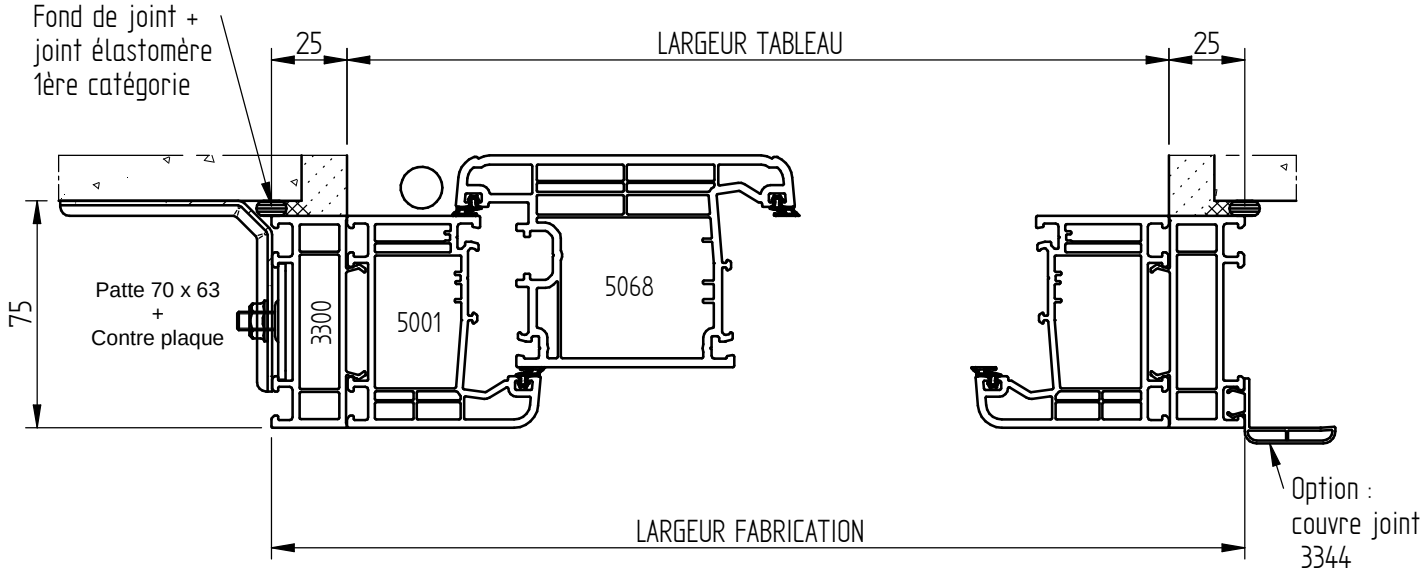
Seuil ALU STANDARD 40 mm (sans cornière)

DORMANT 70 ET SEUIL ALU PLAT 20 mm
OUVERTURE VERS L'EXTERIEUR

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2.5
DATE :

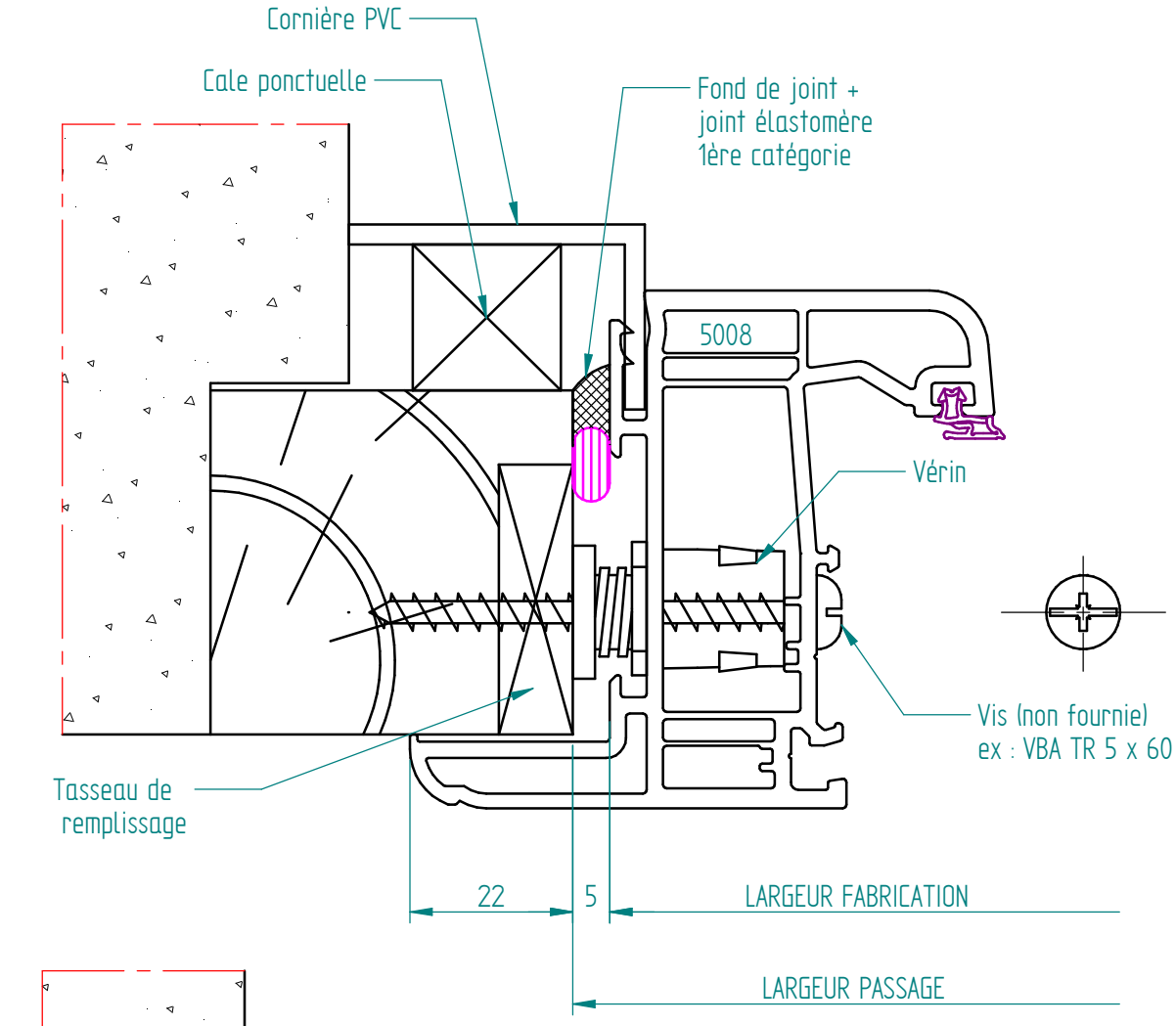


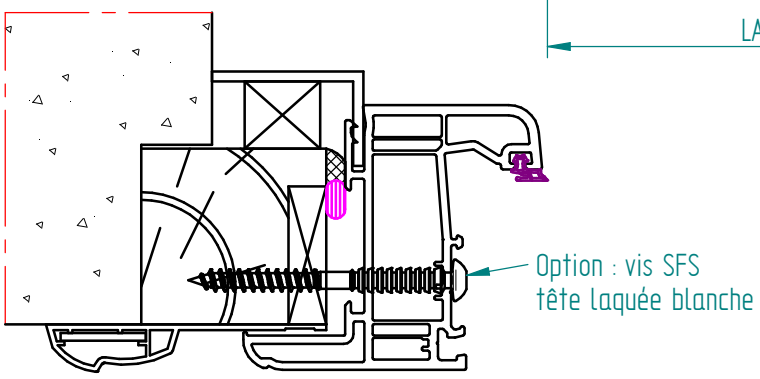
Seuil ALU plat 20 mm
ouverture vers l'exterieur



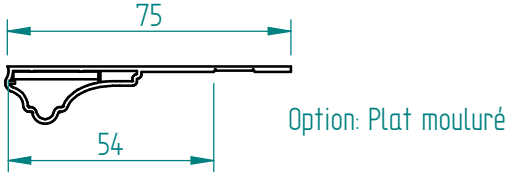
1/2 coupe horizontale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :





contemporain



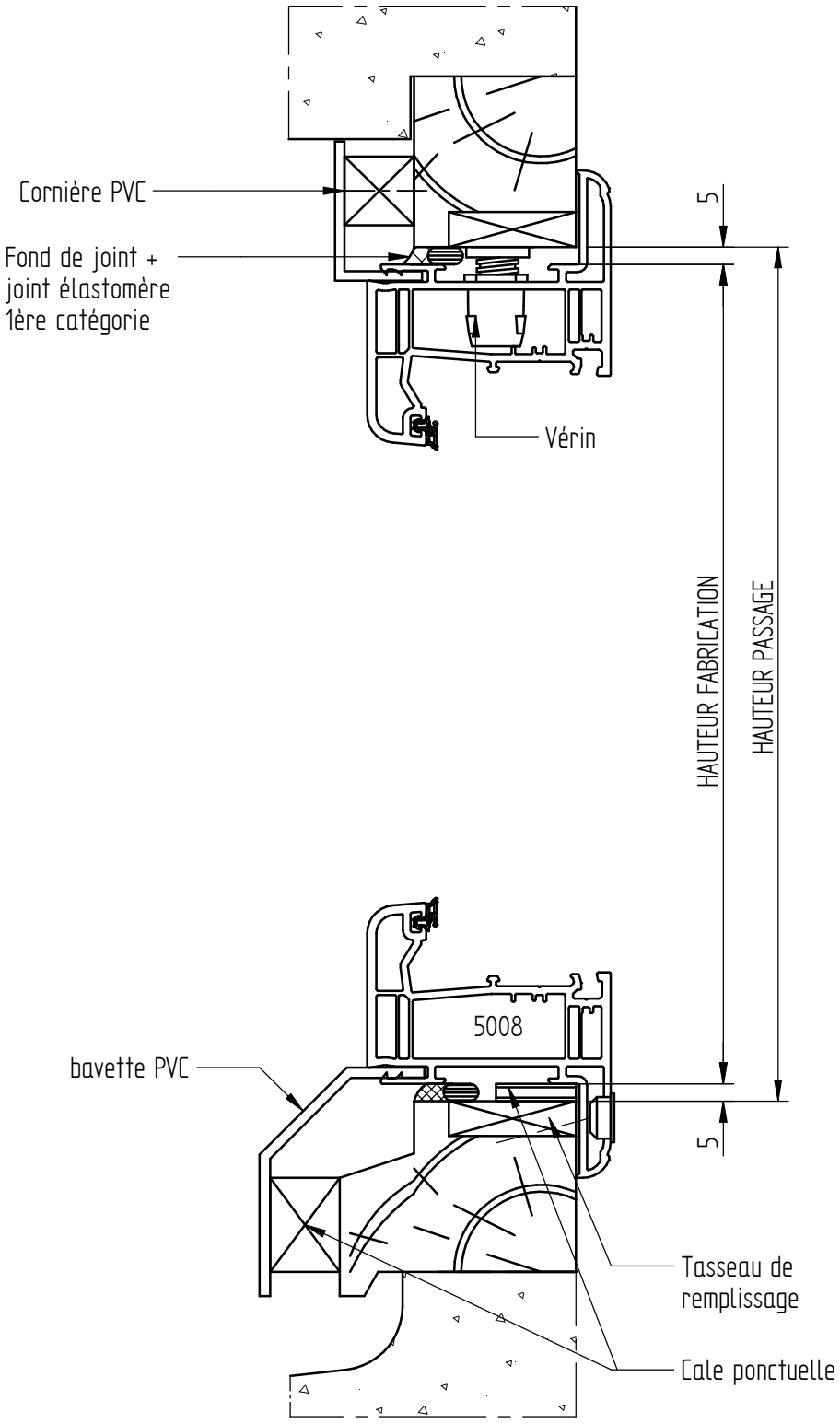
traditionnel

Version 01-2014

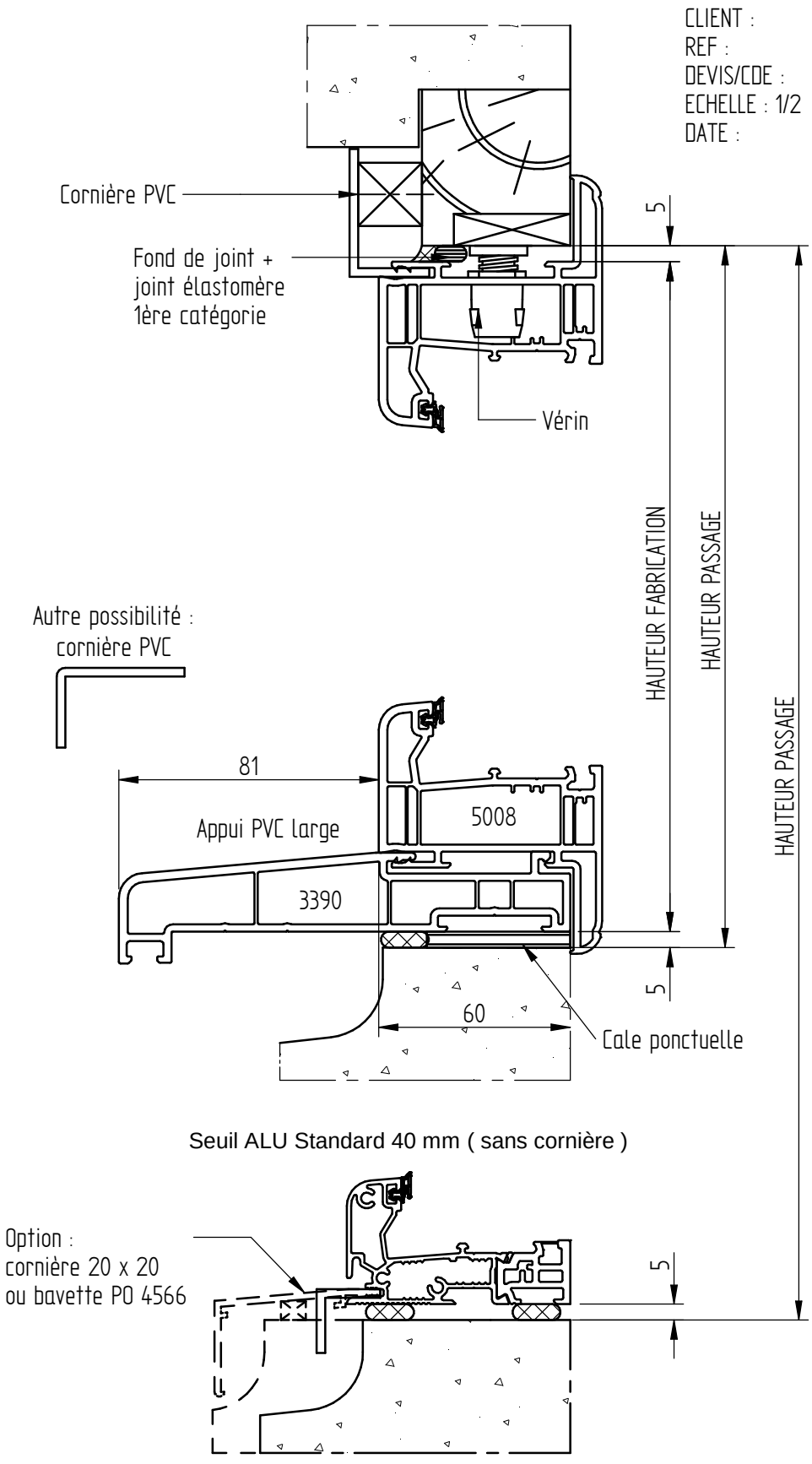
DORMANT RENOVATION SATNDARD SUR DORMANT EXISTANT

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

Coupe verticale

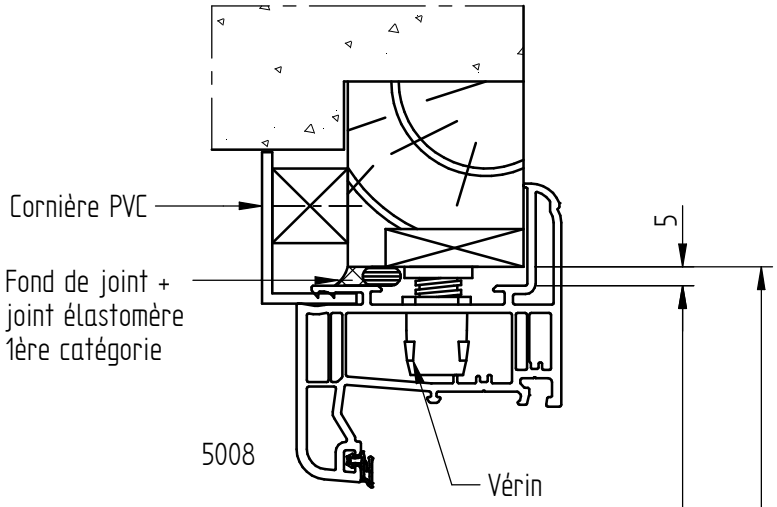


Coupe verticale



Coupe verticale

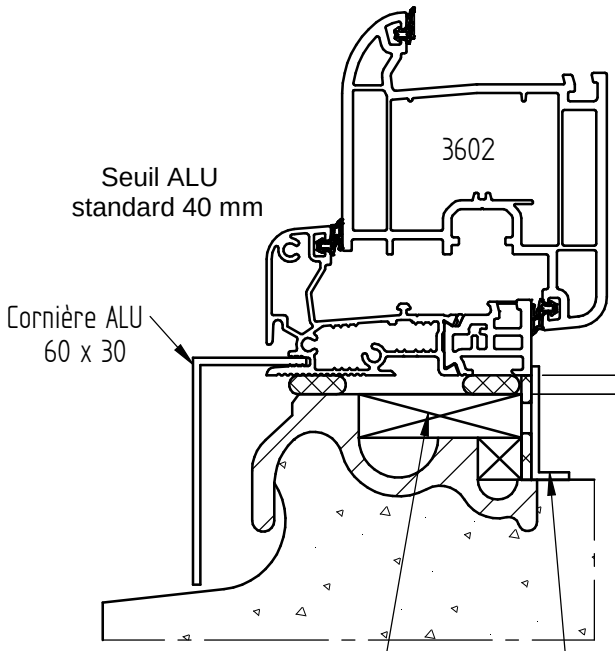
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

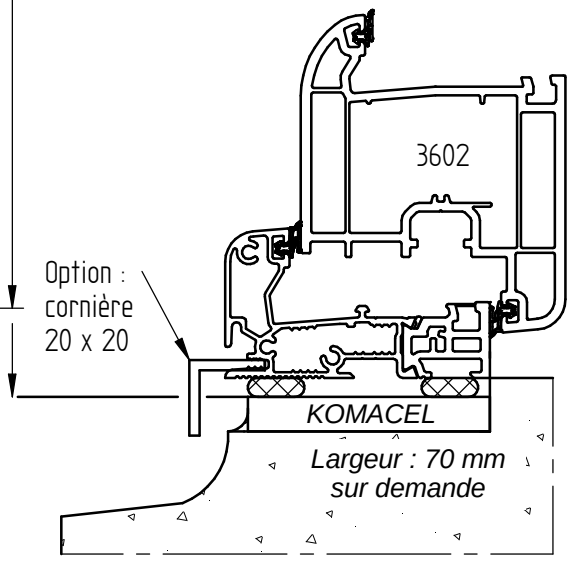


HAUTEUR FABRICATION

HAUTEUR PASSAGE

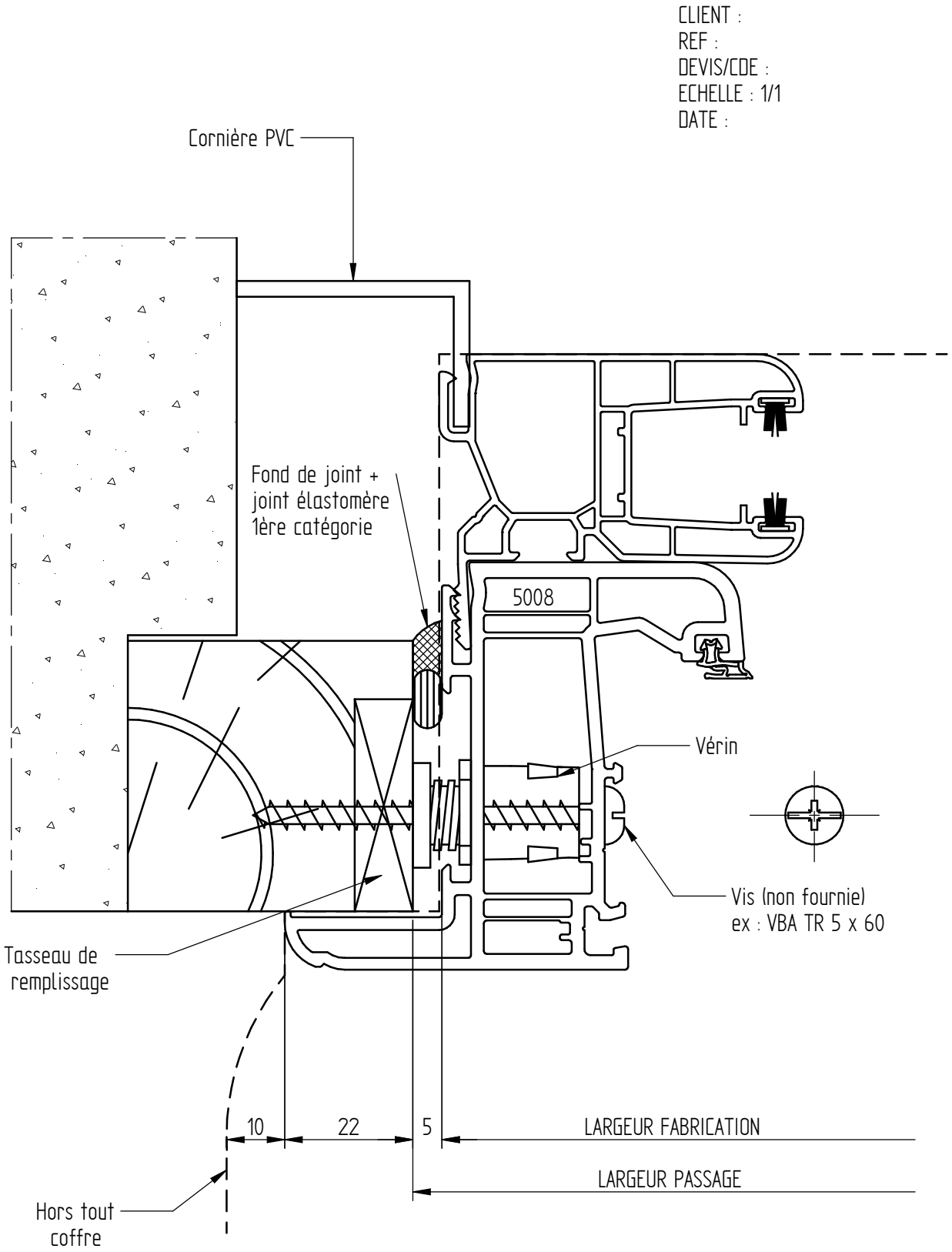
Autre solution : dépose du seuil (conseillée)





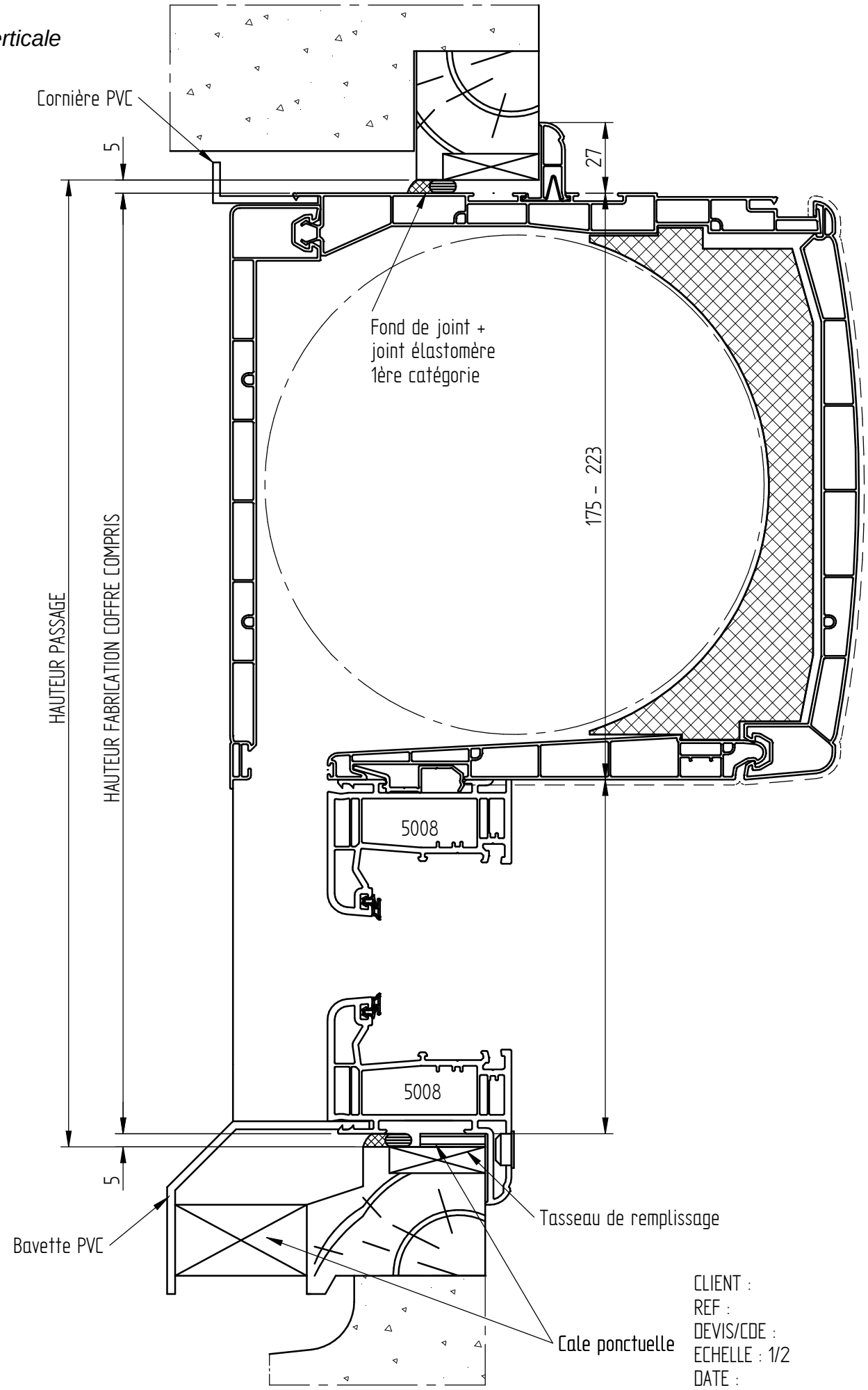
DORMANT RENOVATION STANDARD AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

1/2 coupe horizontale



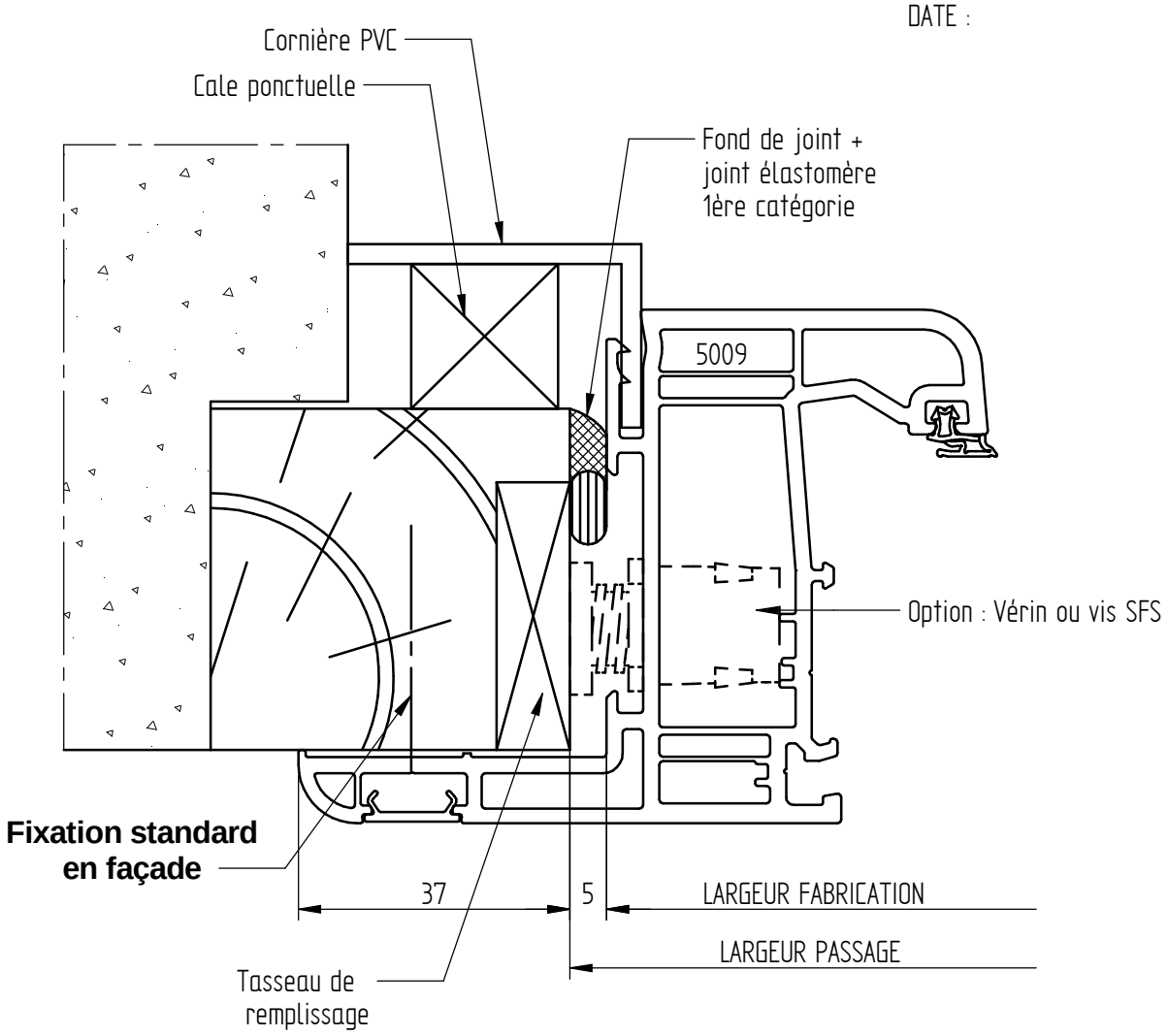
DORMANT RENOVATION STANDARD SUR DORMANT EXISTANT

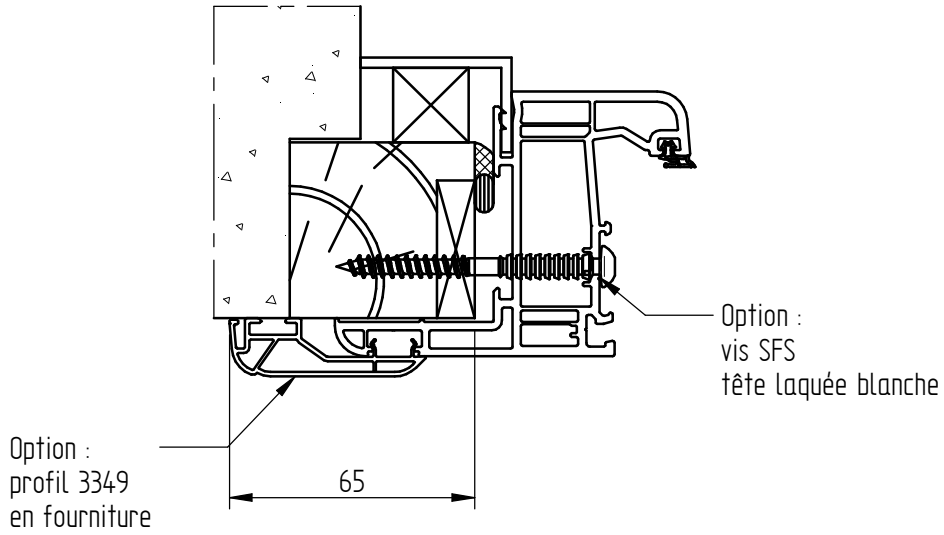
Coupe verticale



1/2 coupe horizontale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

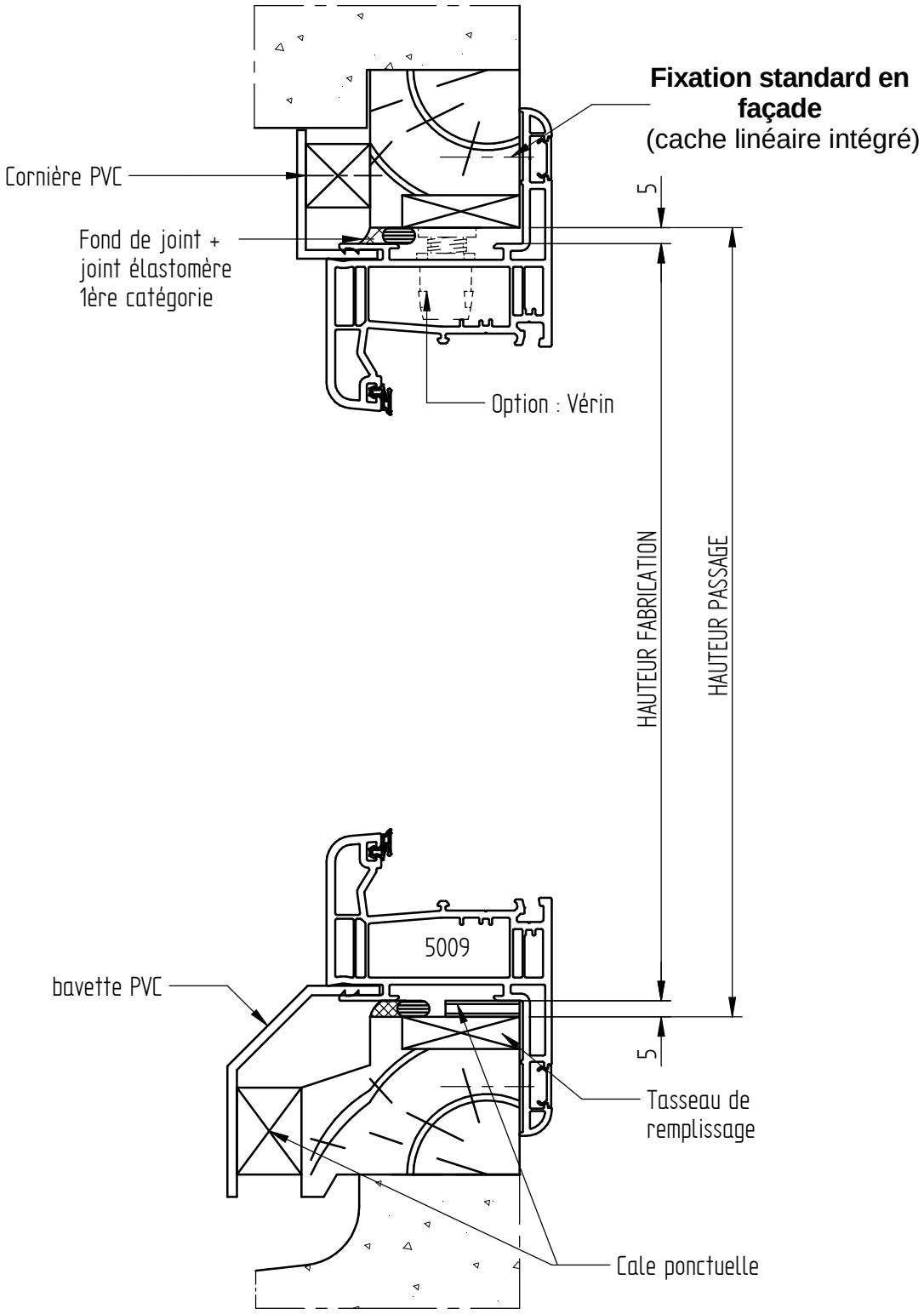




DORMANT RENOVATION AVEC RECOUVREMENT DE 42 mm SUR DORMNAT EXISTANT

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

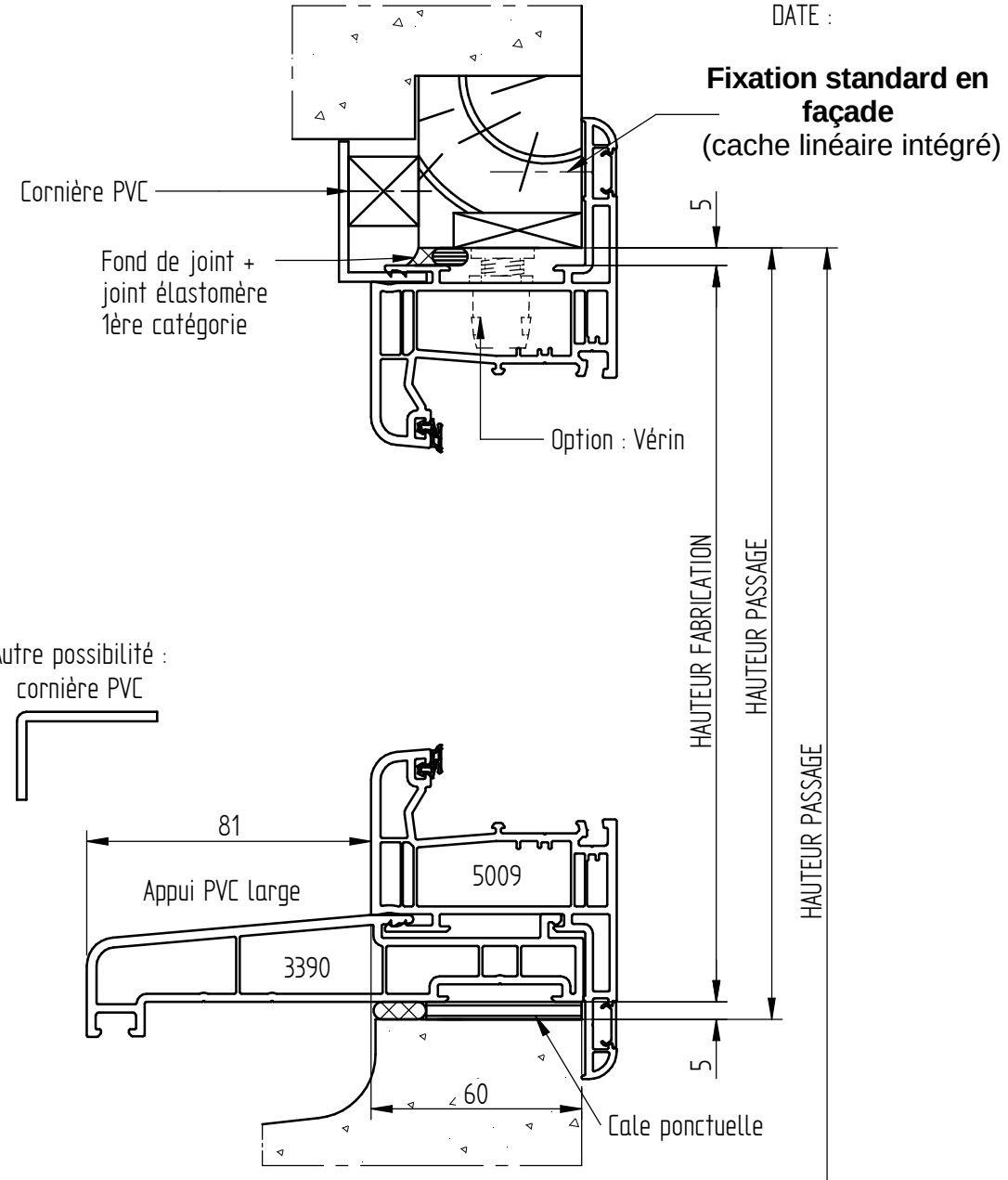
Coupe verticale



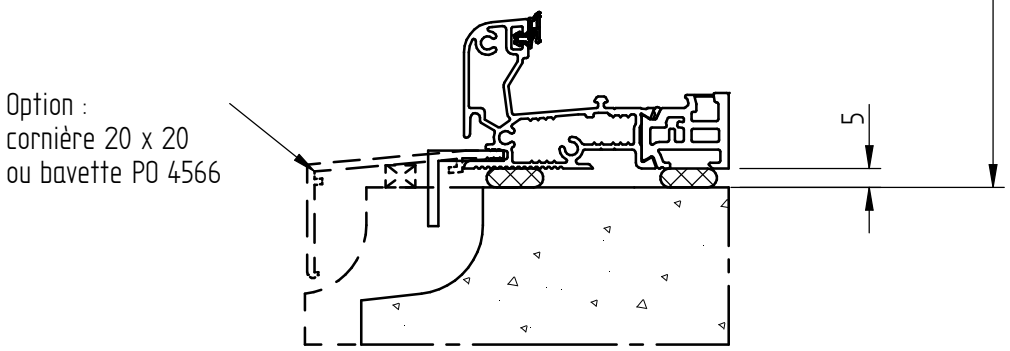
DORMANT RENOVATION AVEC RECOUVREMENT DE 42 mm SUR DORMANT EXISTANT SANS SEUIL ET SANS APPUI

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

Coupe verticale



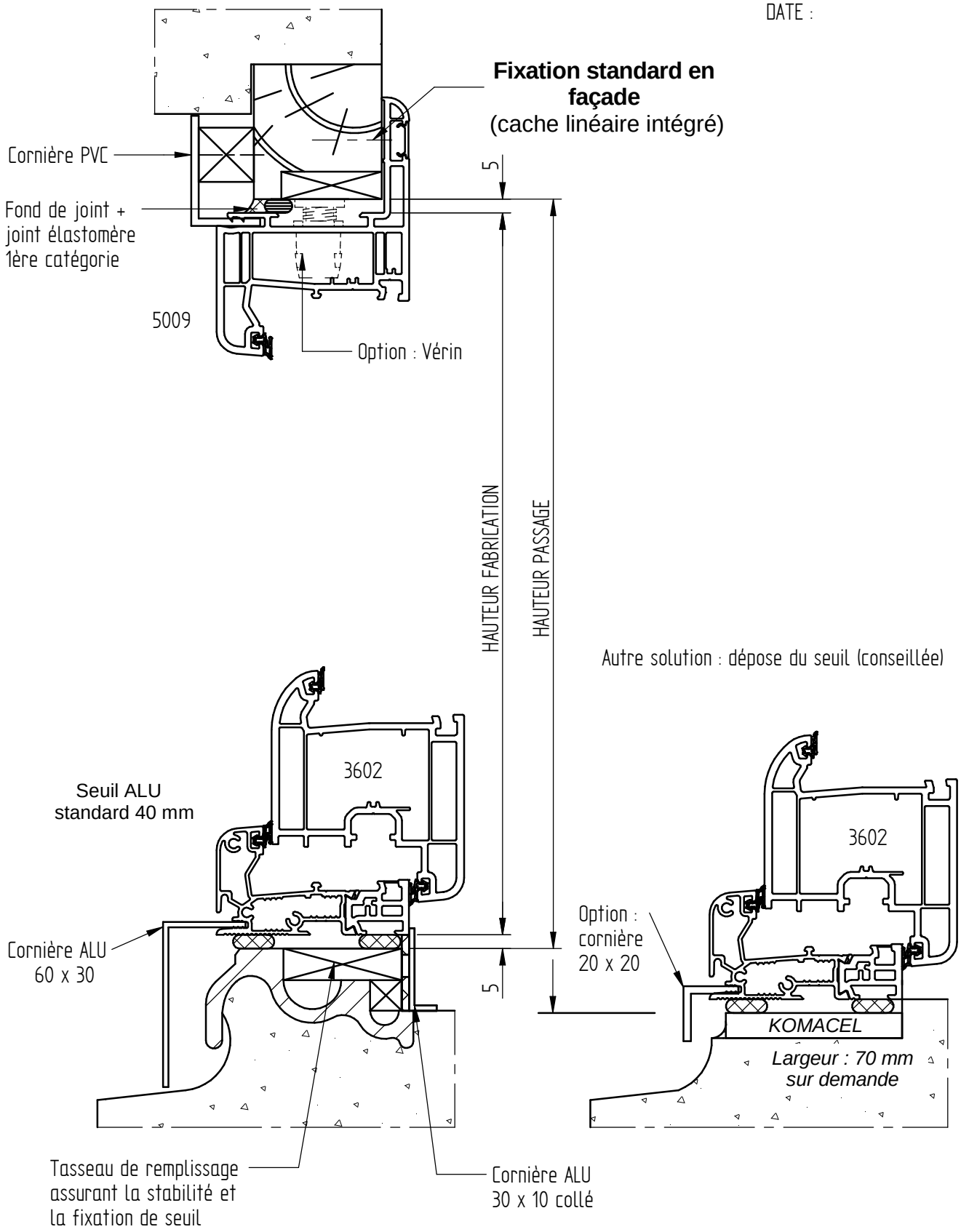
Seuil ALU Standard 40 mm (sans cornière)



DORMANT RENOVATION AVEC RECOUVREMENT DE 42 mm SUR DORMANT EXISTANT SUR SEUIL FONTE

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

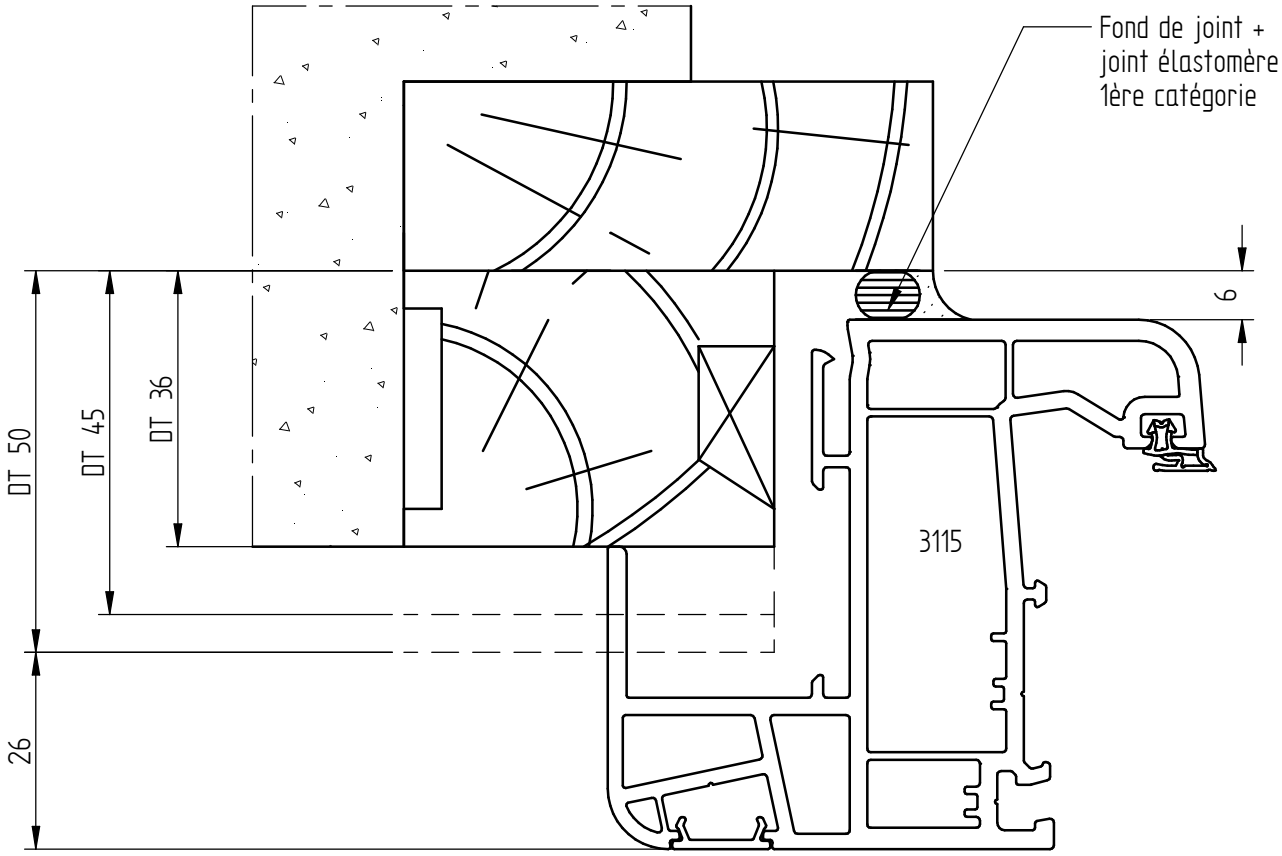
Coupe verticale



DORMANT 3315 SUR DORMANT 36 mm
AVEC TAPEES PERSIENNES CONSERVEES

1/2 coupe horizontale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :



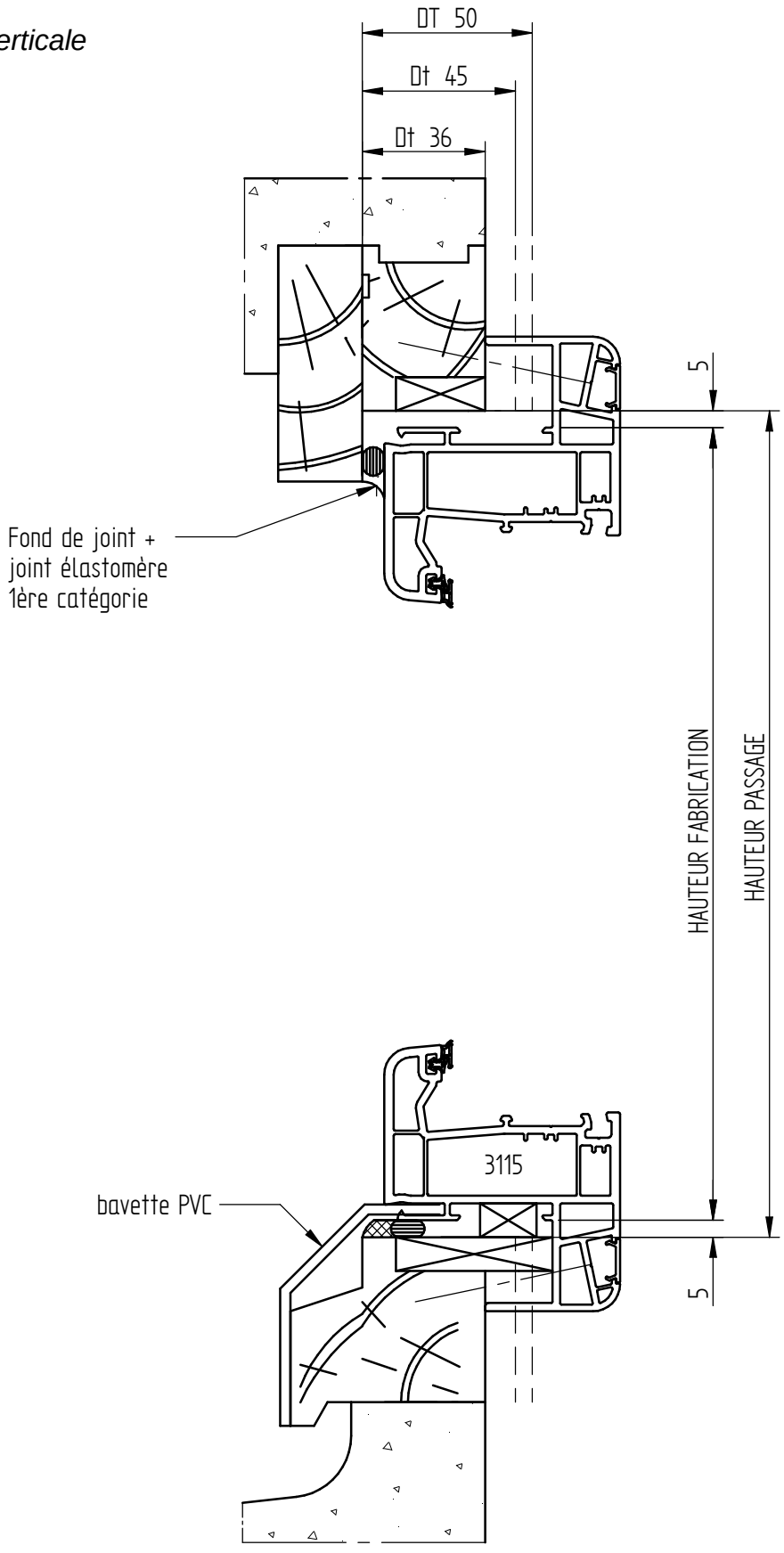
3 possibilités de dormant :

Epaisseur du recouvrement	Epaisseur du dormant éxistant
40	36 mm
31	45 mm
26	50 mm

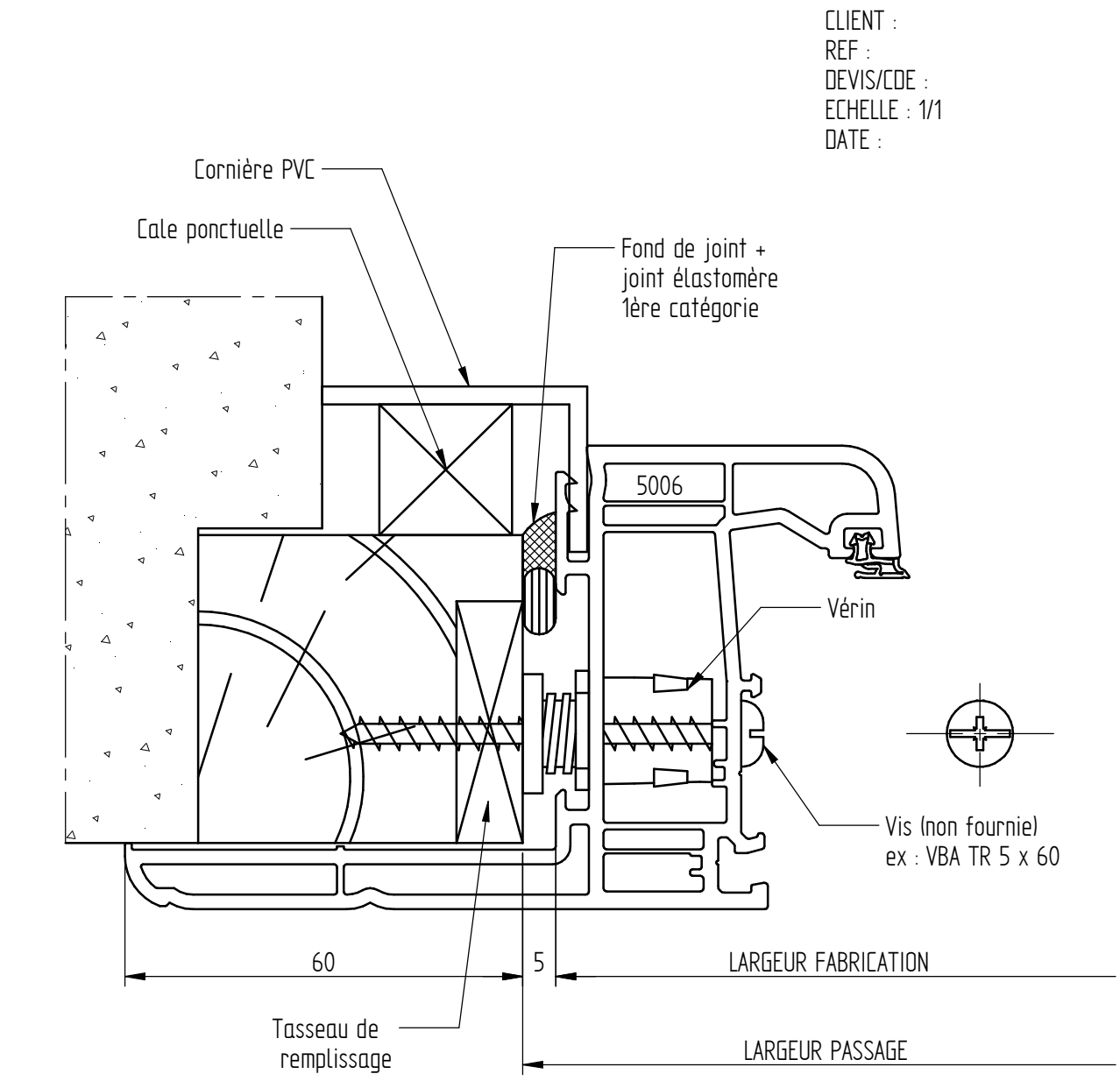
DORMANT 3115 SUR DORMANT DE 36 mm
AVEC TAPEES PERSIENNES CONSERVEES

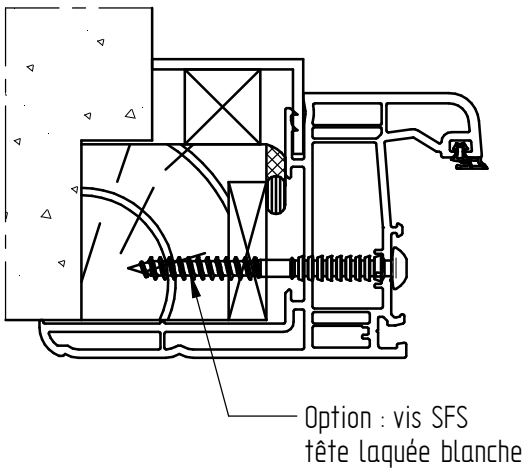
Coupe verticale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



1/2 coupe horizontale

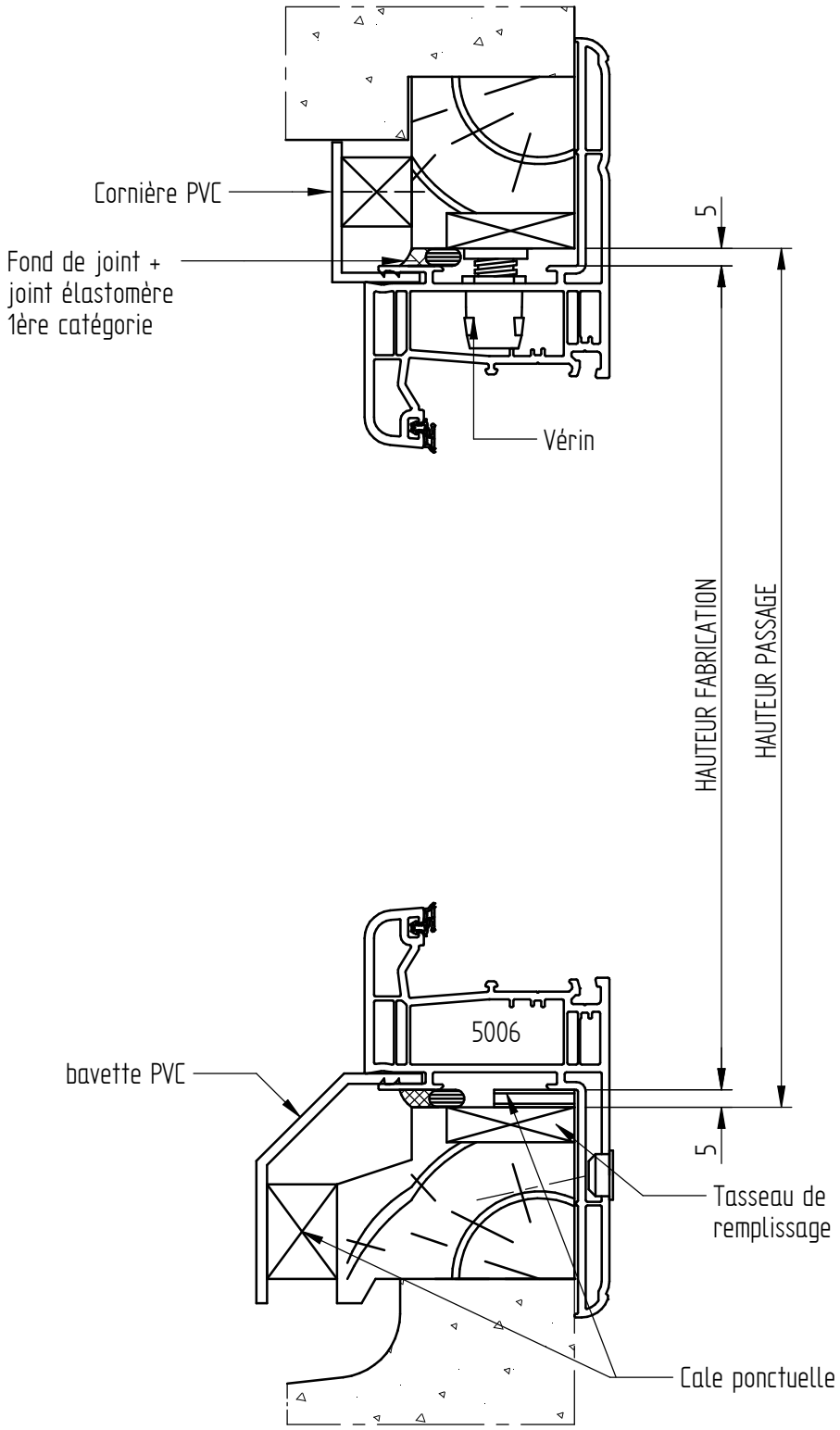




DORMANT RENOVATION AVEC RECOUVREMENT DE 65 mm SUR DORMANT EXISTANT

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

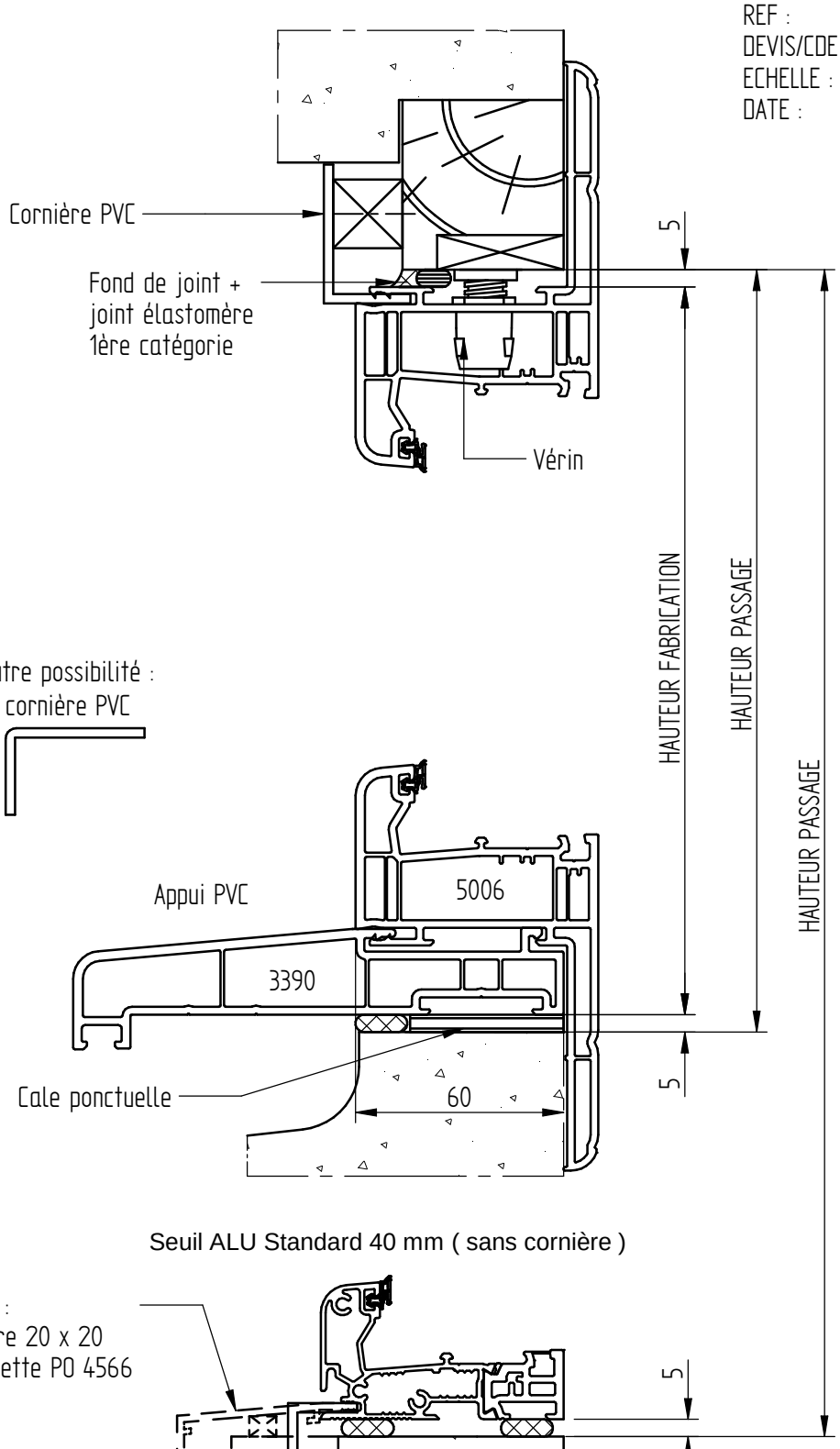
Coupe verticale



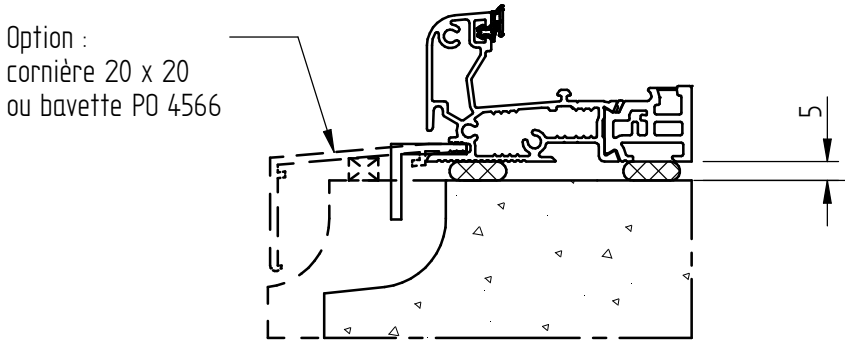
DORMANT RENOVATION AVEC RECOUVREMENT DE 65 mm SUR DORMANT EXISTANT SANS SEUIL ET SANS APPUI

Coupe verticale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



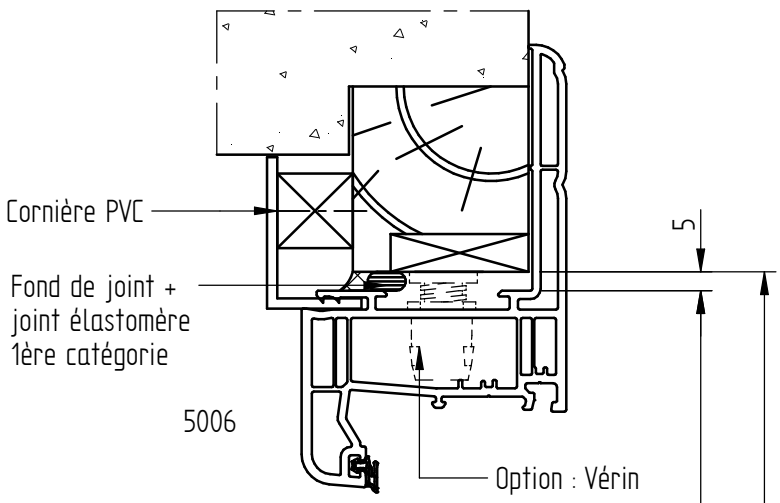
Seuil ALU Standard 40 mm (sans cornière)



DORMANT RENOVATION AVEC RECOUVREMENT DE 65 mm SUR DORMANT EXISTANT SUR SEUIL FONTE

Coupe verticale

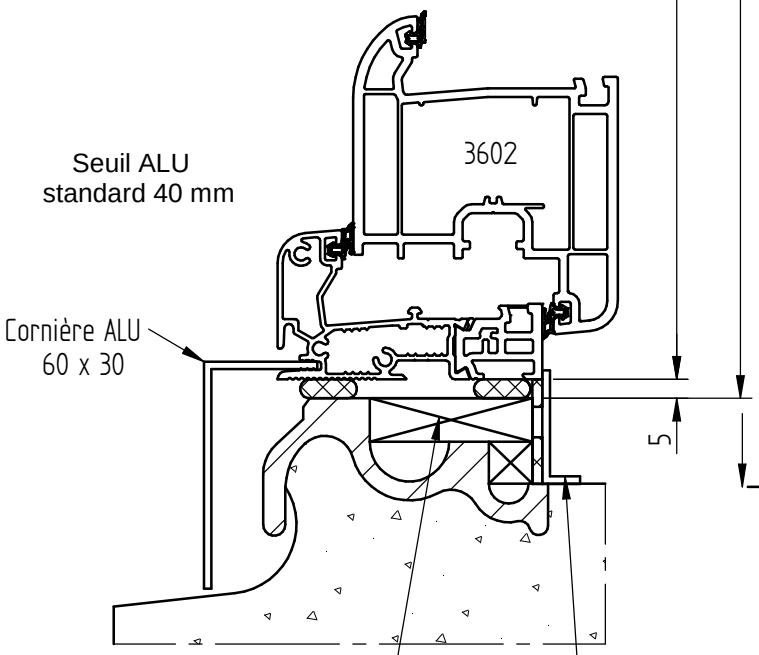
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

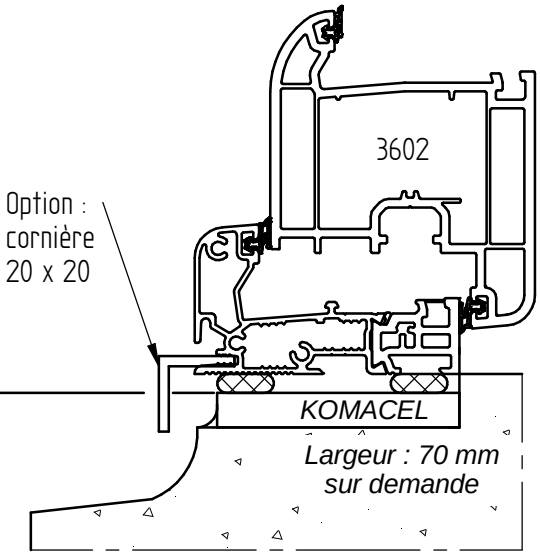


HAUTEUR FABRICATION

HAUTEUR PASSAGE

Autre solution : dépose du seuil (conseillée)

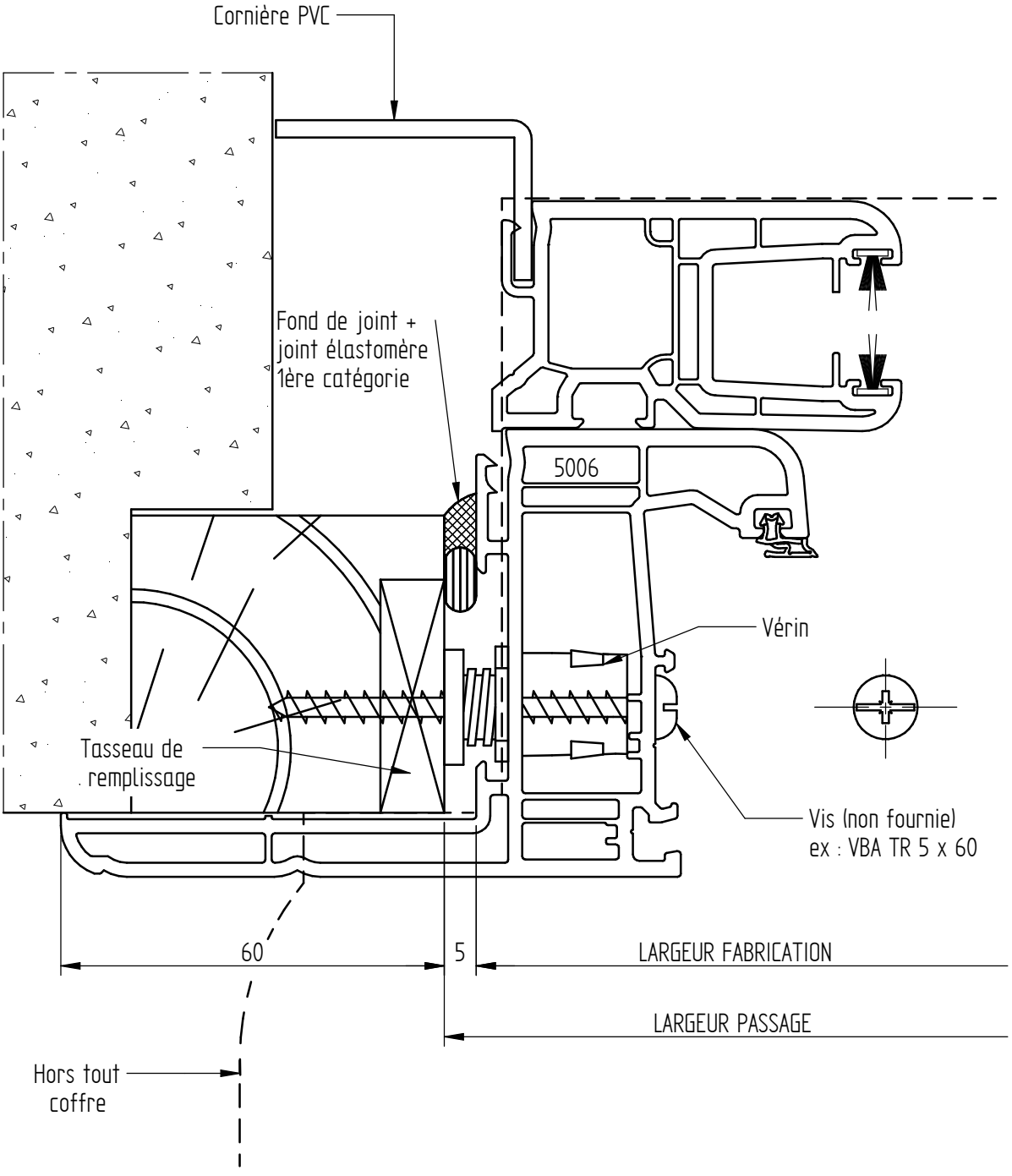




DORMANT RENOVATION AVEC RECOUVREMENT DE 65 mm
AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

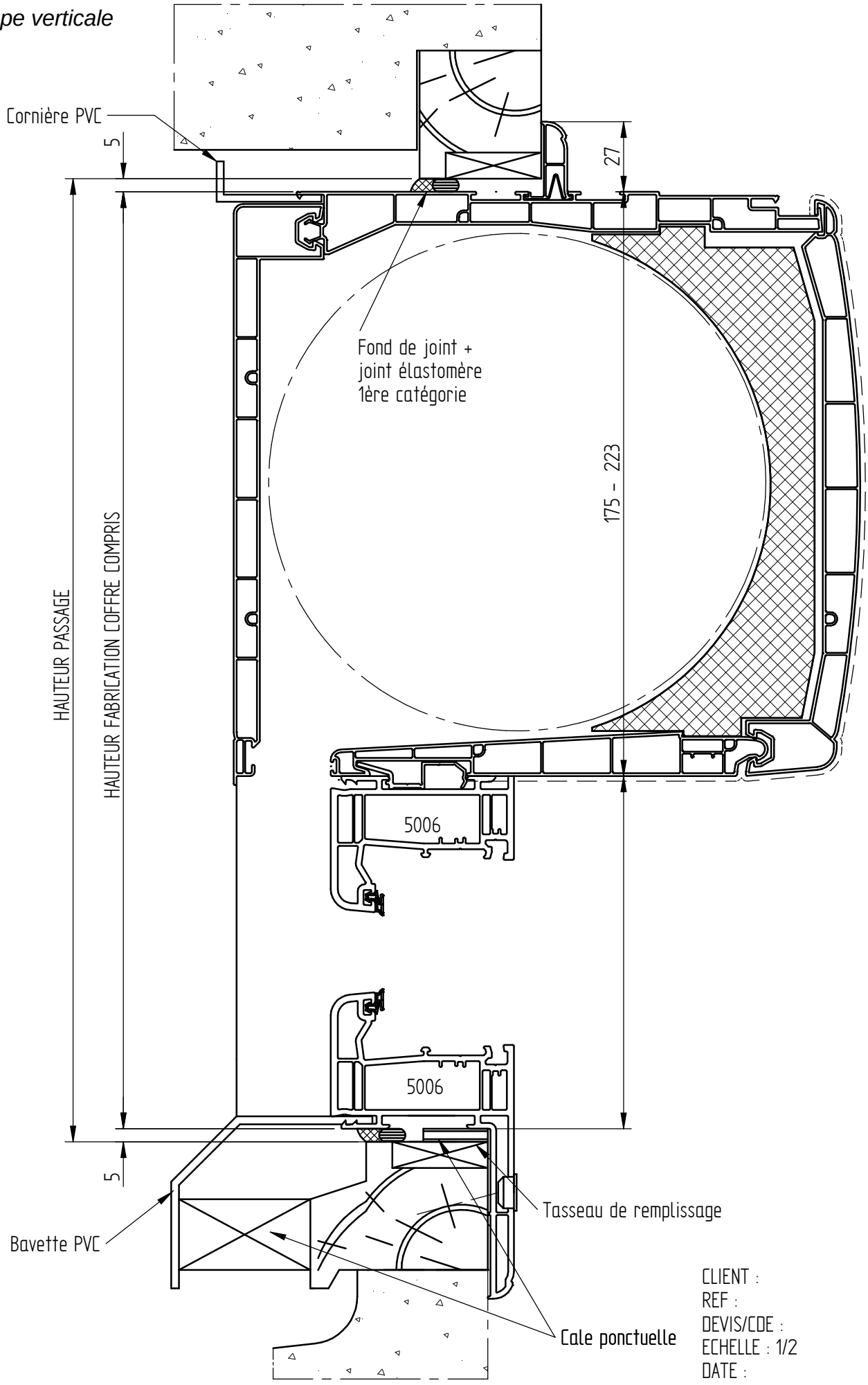
1/2 coupe horizontale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :



DORMANT RENOVATION RECOUVREMENT DE 65 mmAVEC BLOC VR INTEGRE
SUR DORMANT EXISTANT

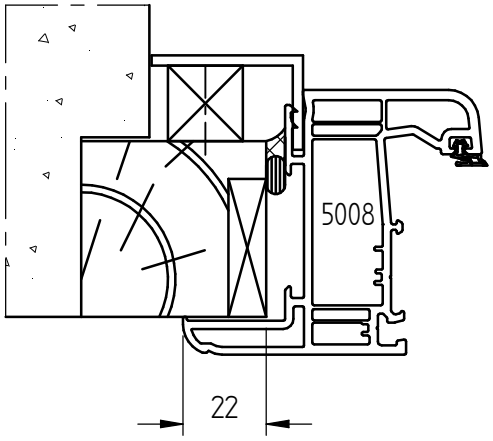
Coupe verticale

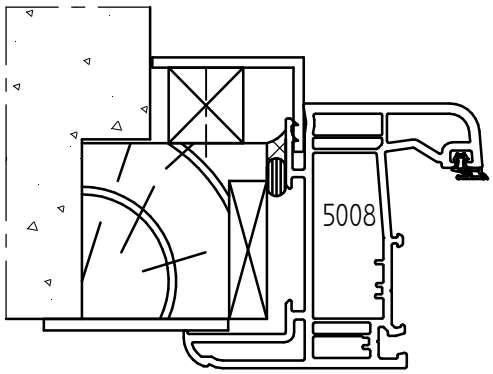


CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

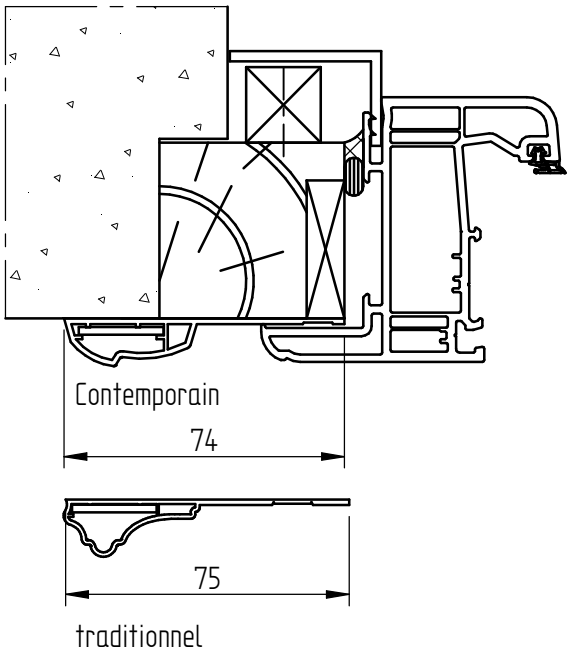
STANDARD : Dormant aile de 27 mm

Fixation avec vérin - option : vis SFS





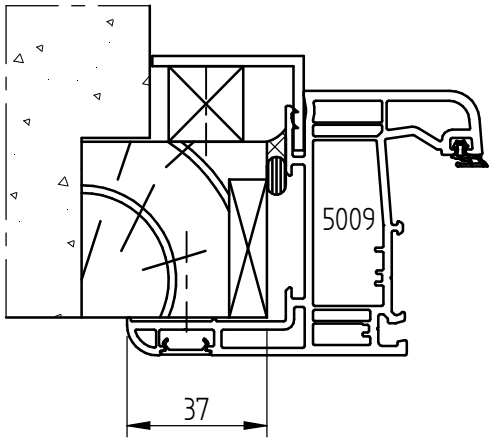
Plat PVC 50 ou 100 mm



Plat PVC mouluré + equerre d'angle PIM001

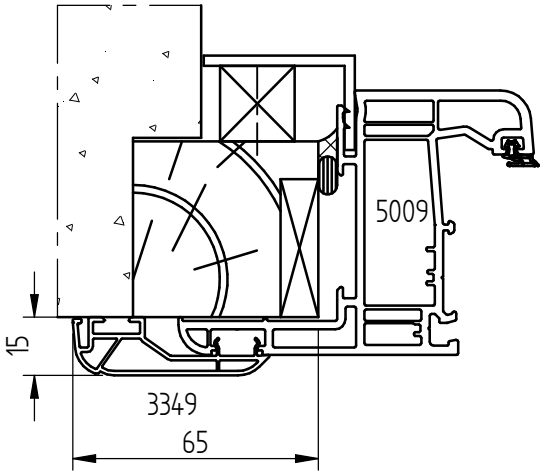
Option : Dormant aile de 42 mm

Fixation par les ailes - option : vérin ou vis SFS



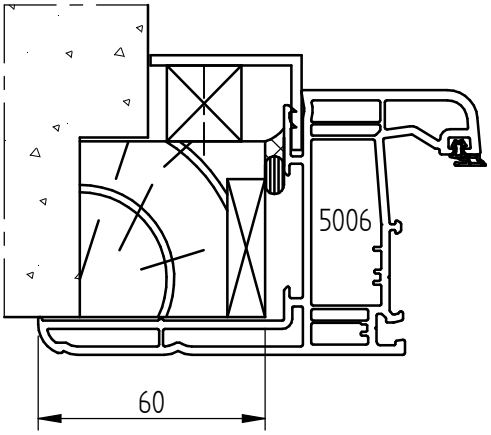
Option : Dormant aile de 42 mm+ profil 3349

Fixation par les ailes - option : vérin ou vis SFS

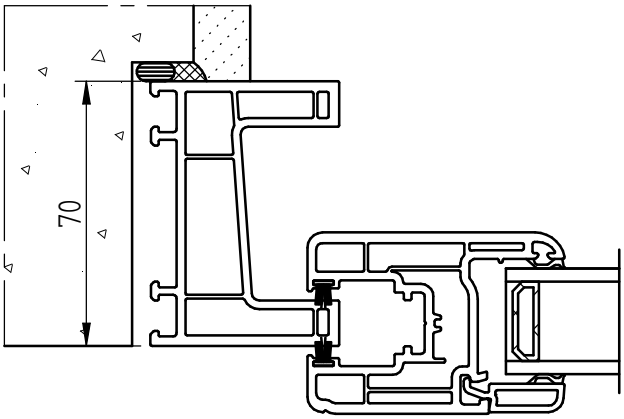


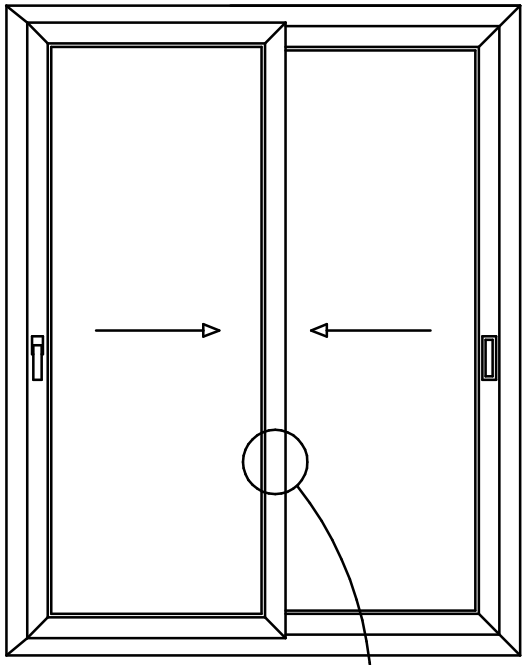
Option : Dormant aile de 65 mm

Fixation avec vérin - option : vis SFS



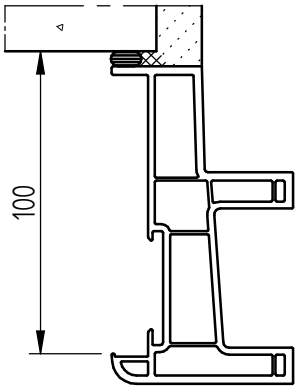
COULISSANT DE 70

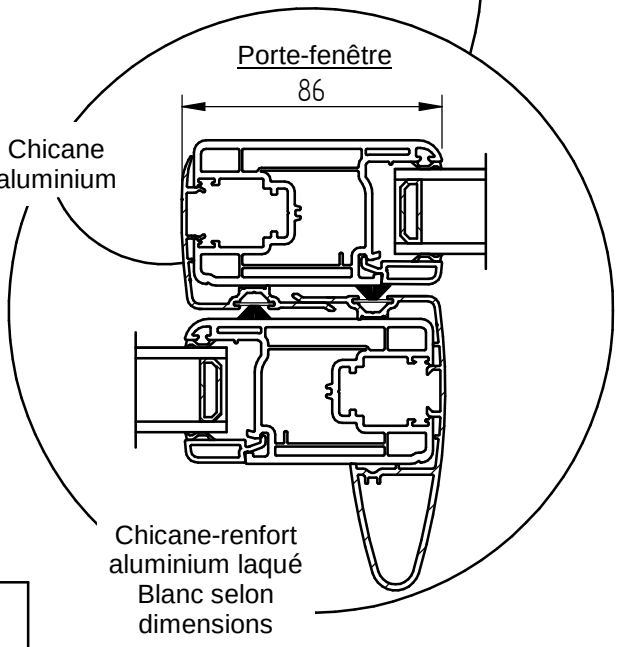




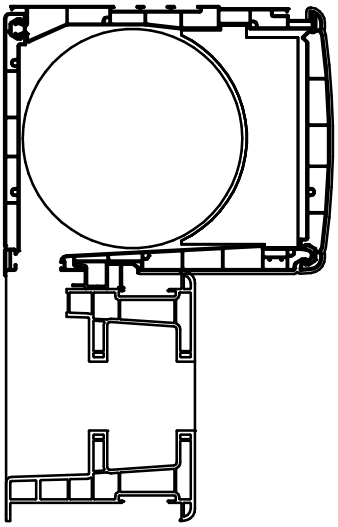
COULISSANT - DORMANT MONOBLOC

Pour isolation : 100-120-140 et 160 mm

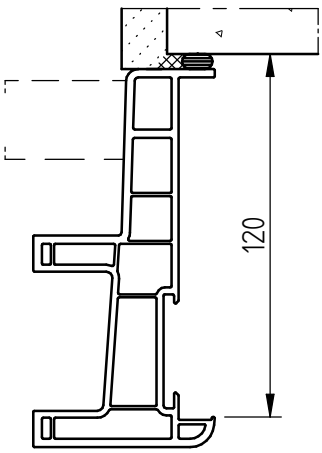




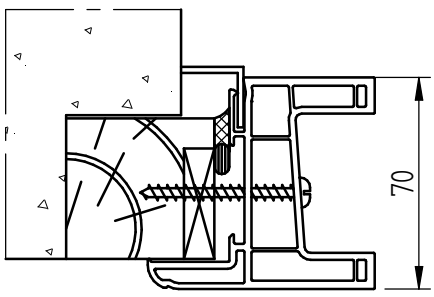
COULISSANT AVEC COFFRE INTEGRE OU PASSAGE POUR VOLET ROULANT



Minimum: dormant 125

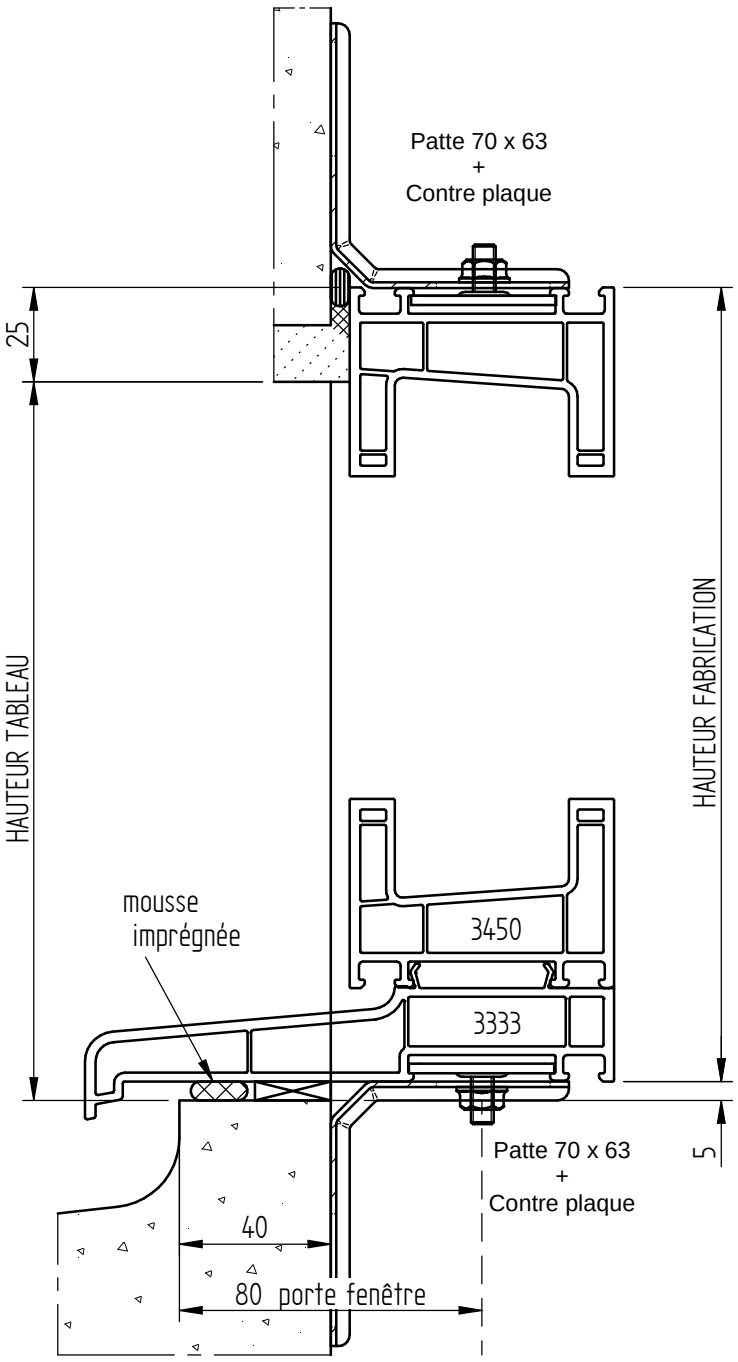


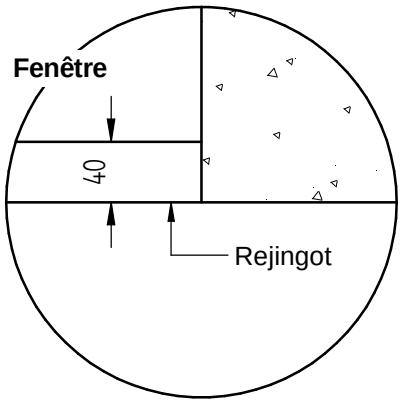
COULISSANT RENOVATION

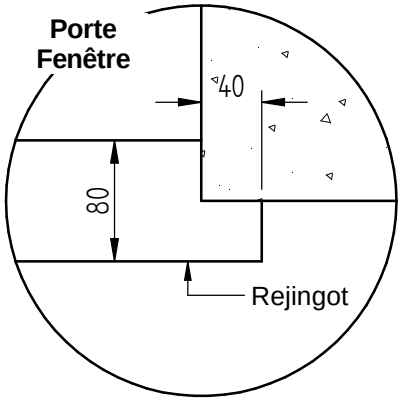


COULISSANT DE 70

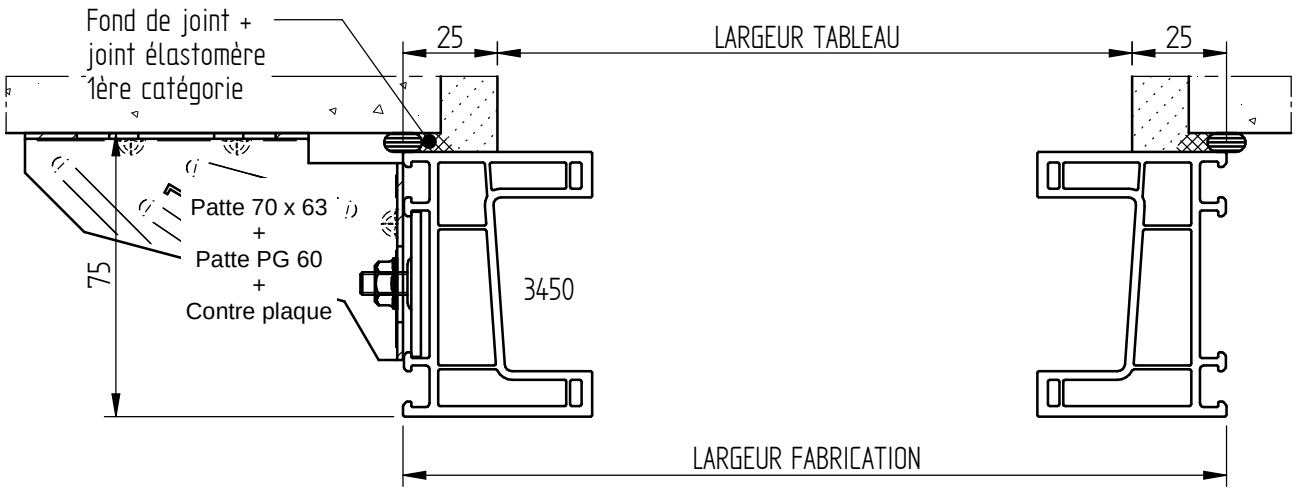
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :





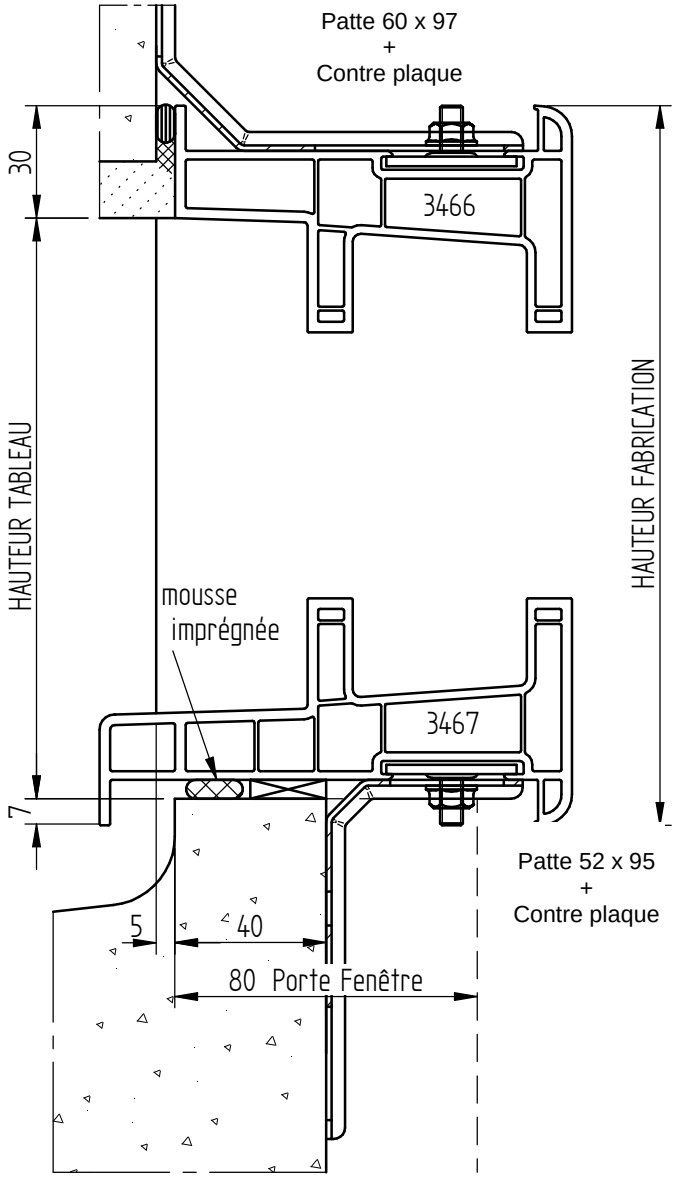


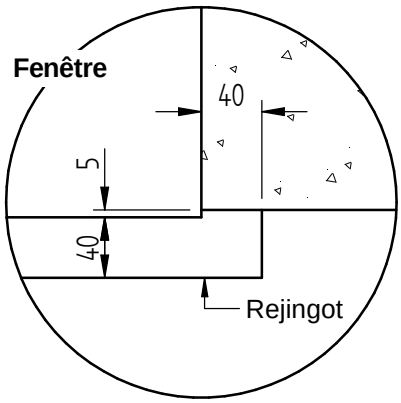
Vue de dessus

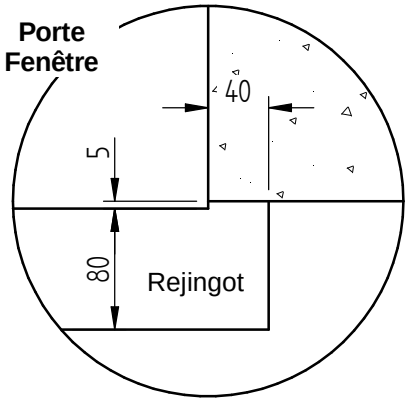


COULISSANT MONOBLOC 105 ET APPUI 125

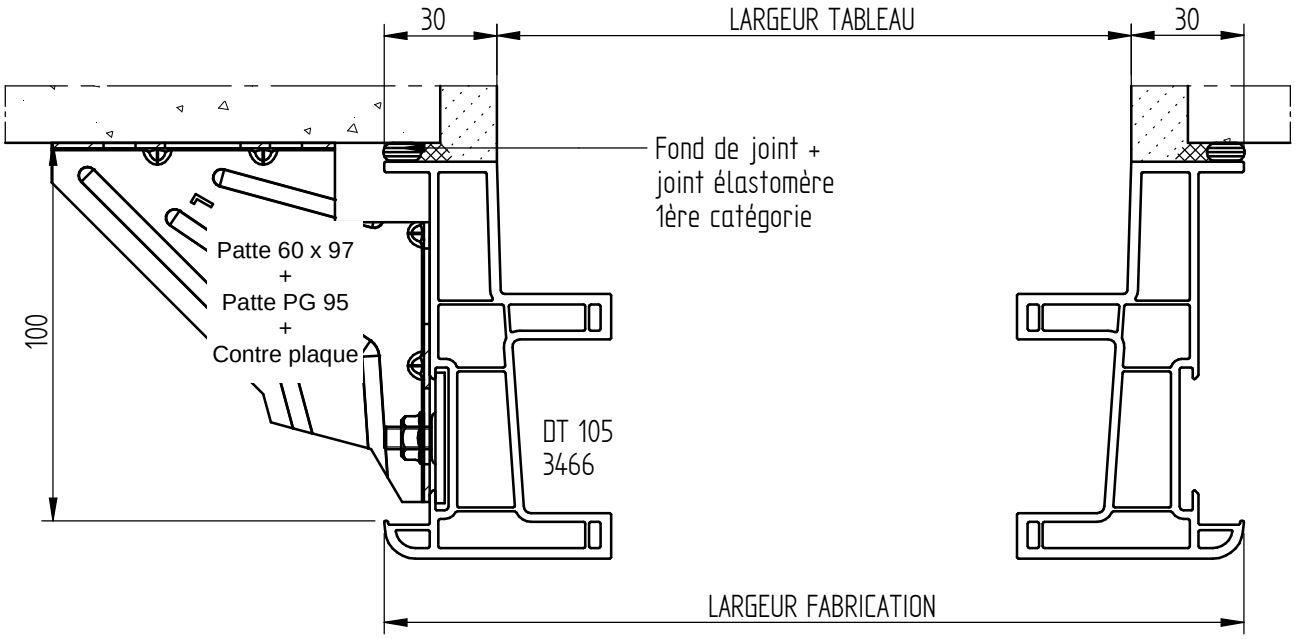
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :







Vue de dessus



COULISSANT MONOBLOC 125 ET APPUI 125

CLIENT :
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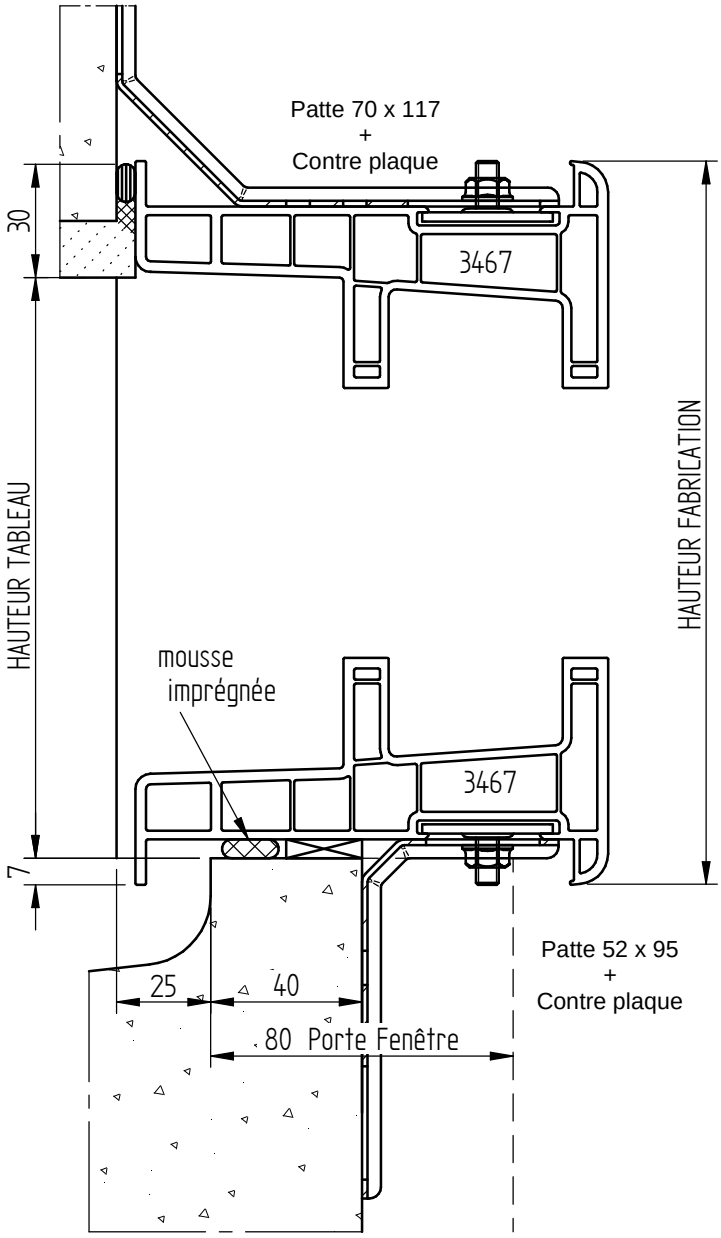
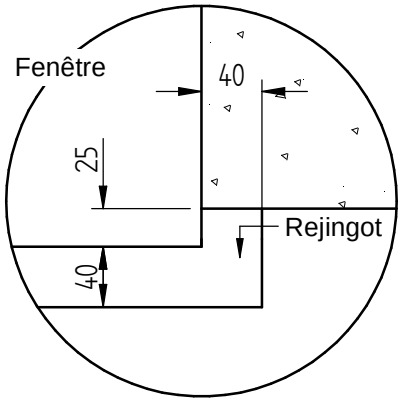
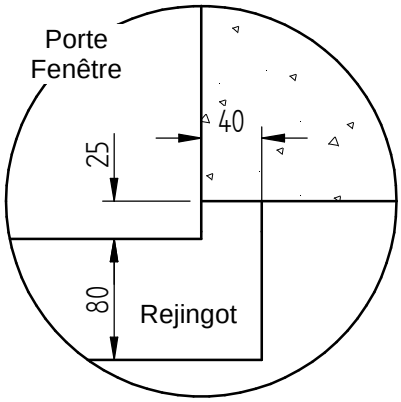
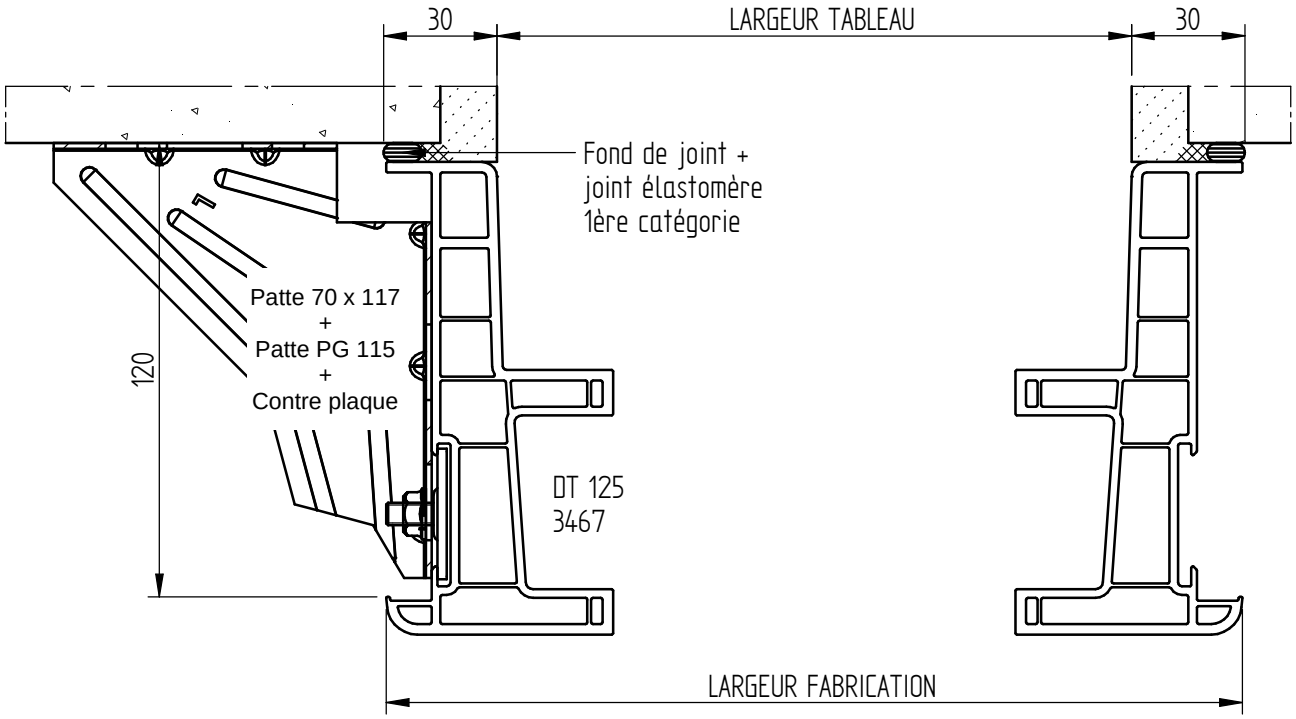
ECHELLE : 1/2
DATE :





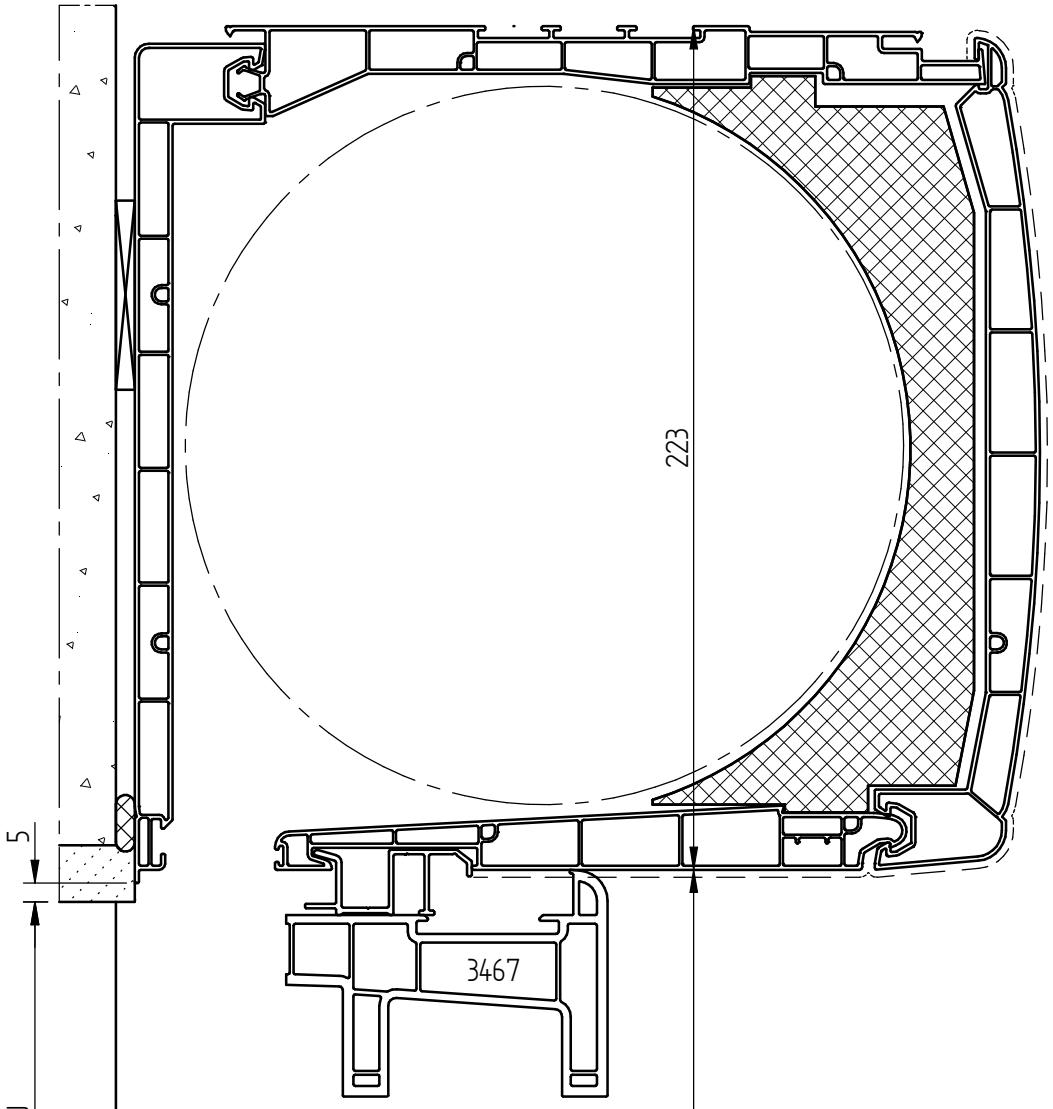


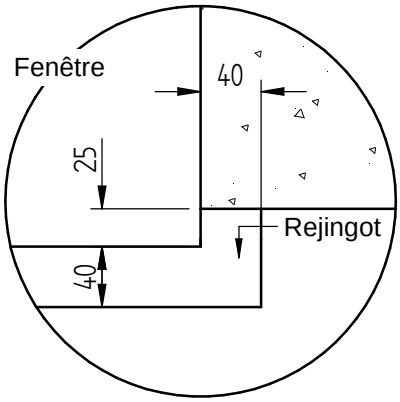
Vue de dessus

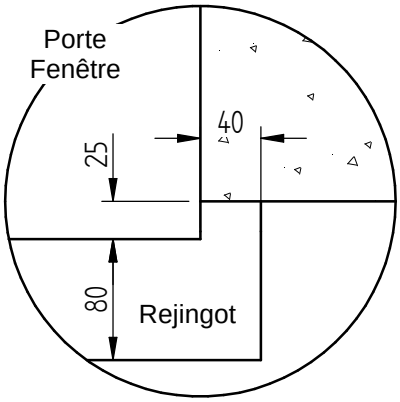


COULISSANT MONOBLOC 125 AVEC VR INTEGRE

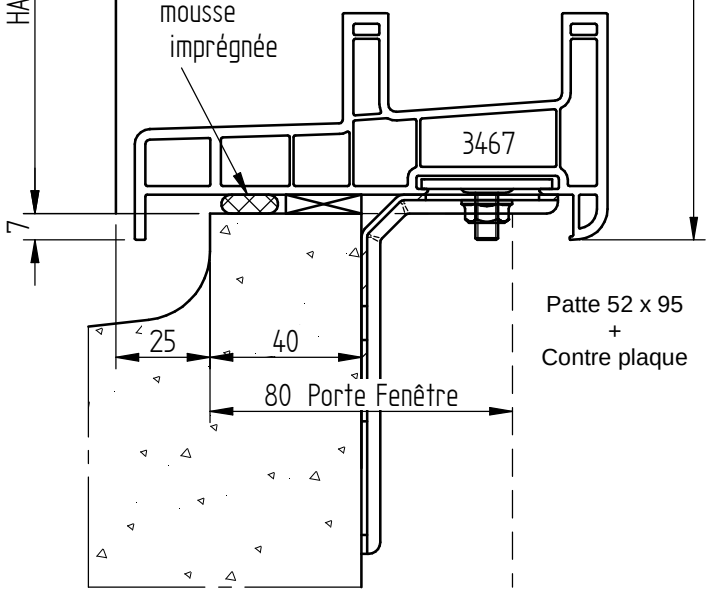
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

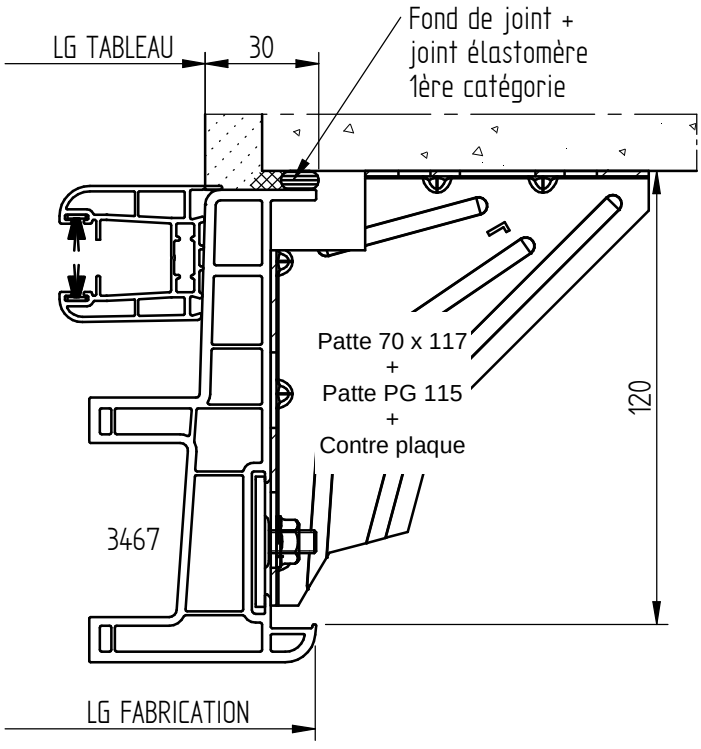




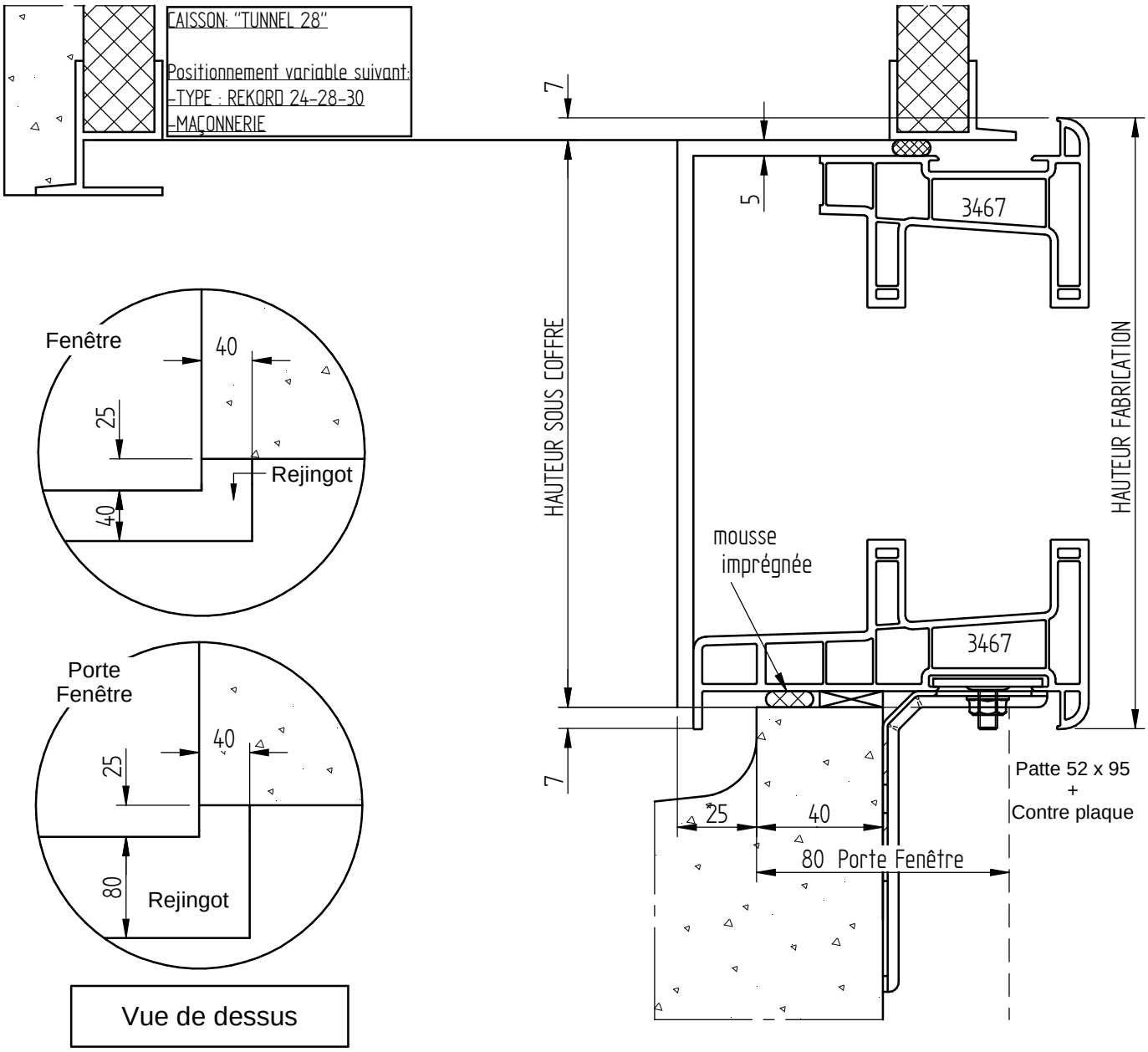


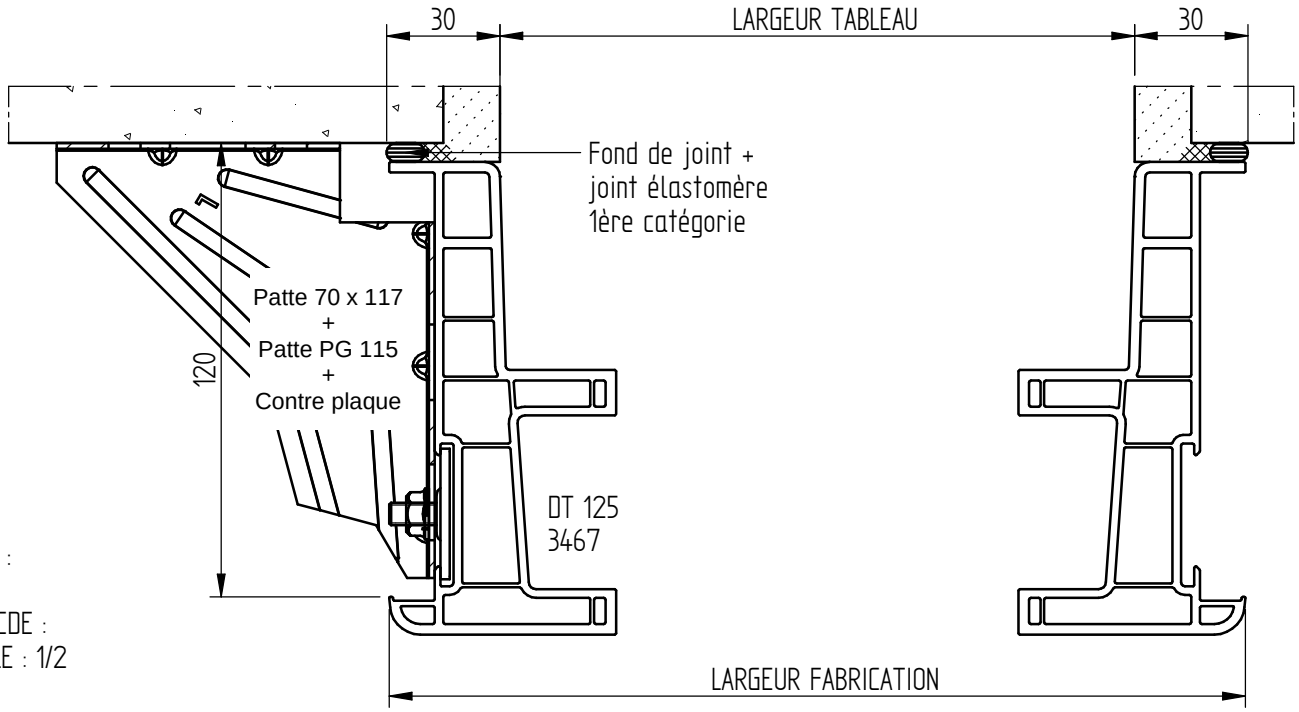
Vue de dessus





COULISSANT MONOBLOC 125 AVEC PASSAGE VR
COFFRE TUNNEL



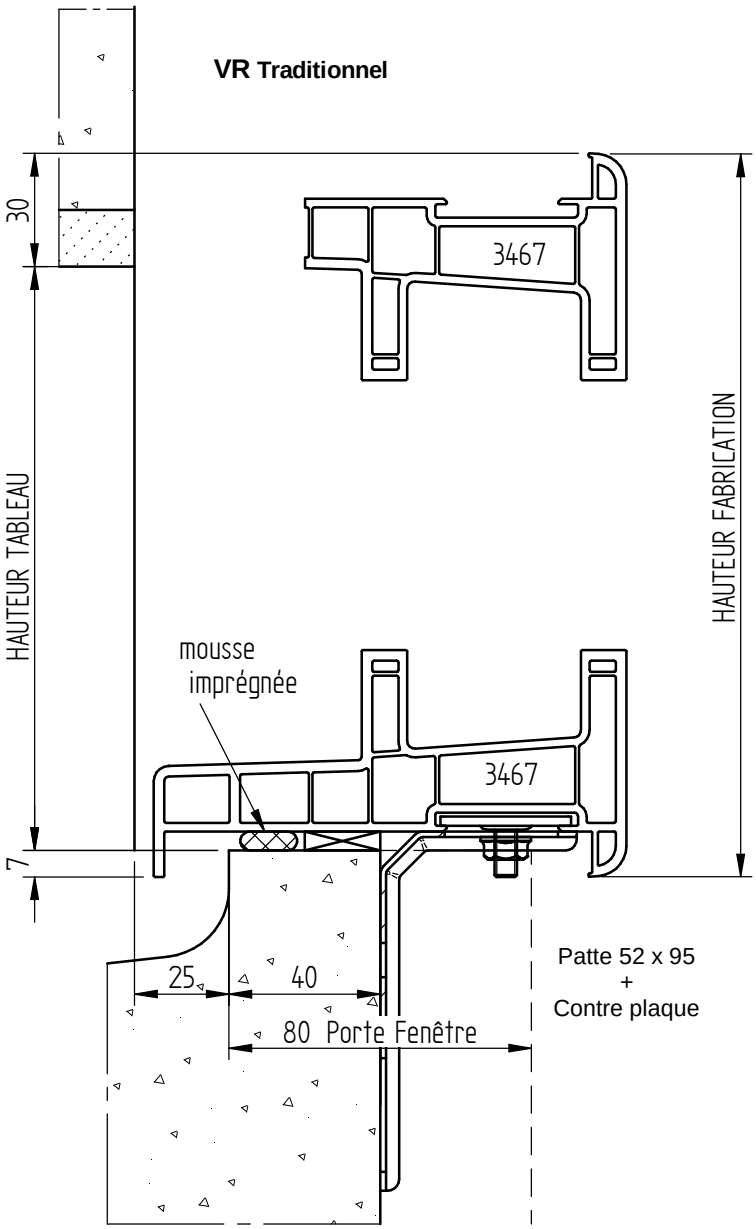


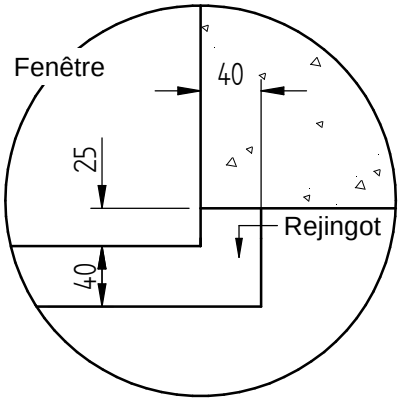
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

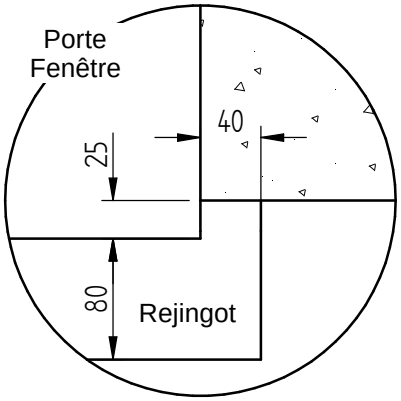
COULISSANT MONOBLOC 125 PASSAGE VR TRADITIONNEL ET APPUI 125

VR Traditionnel

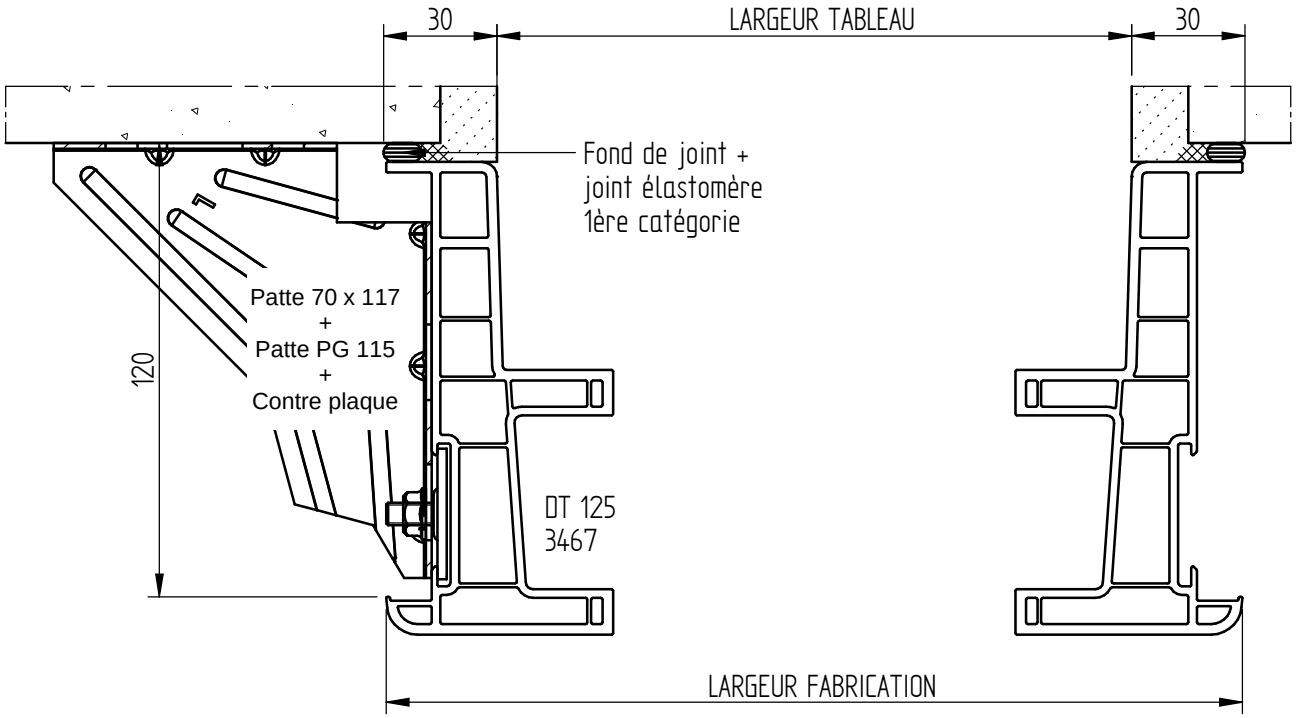
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



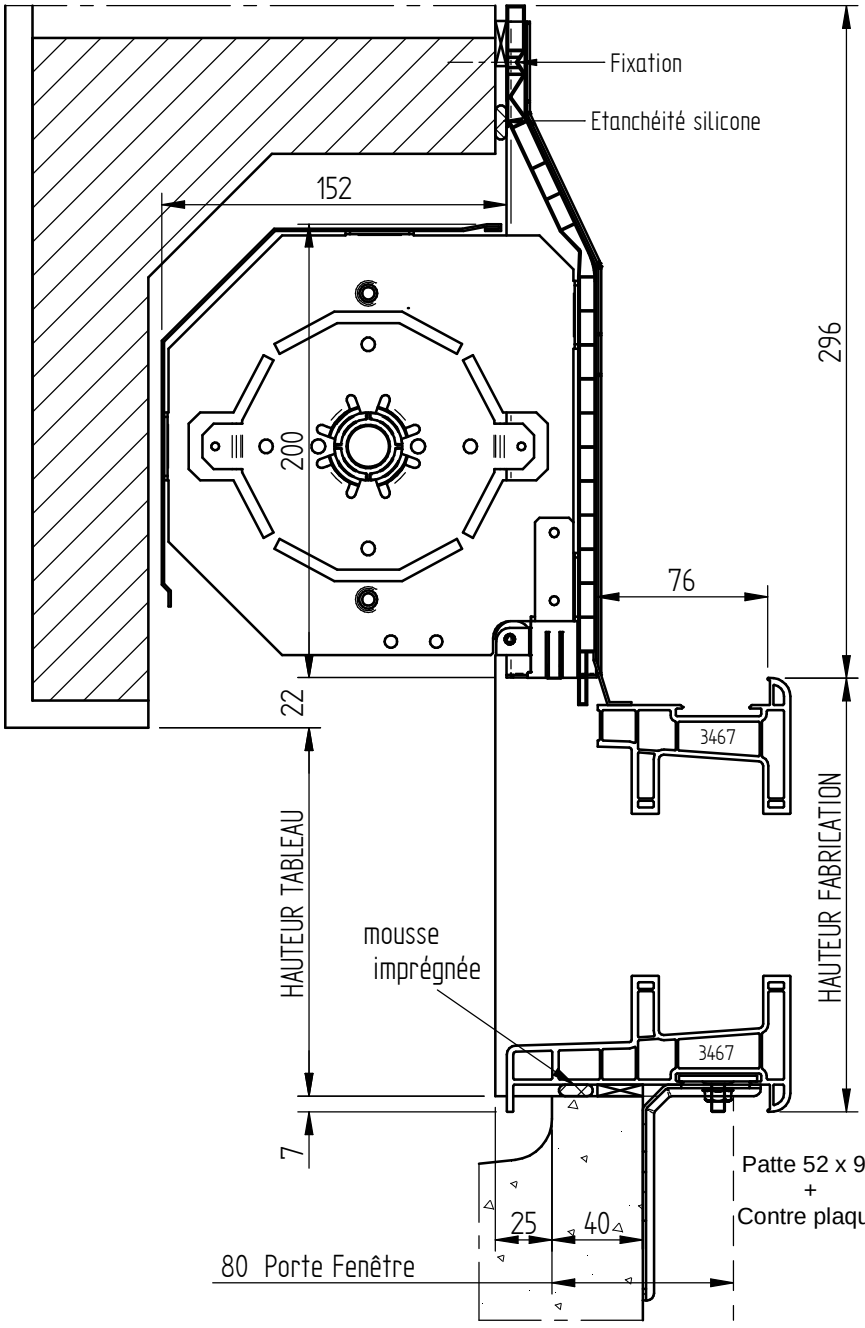




Vue de dessus



COULISSANT DT 125 AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 120 mm



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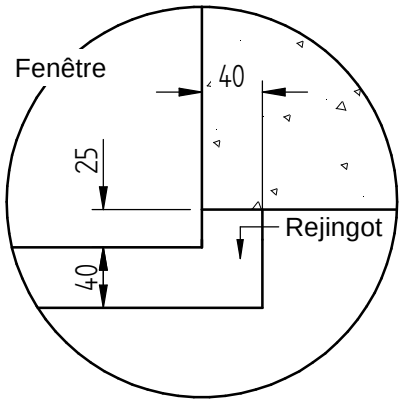
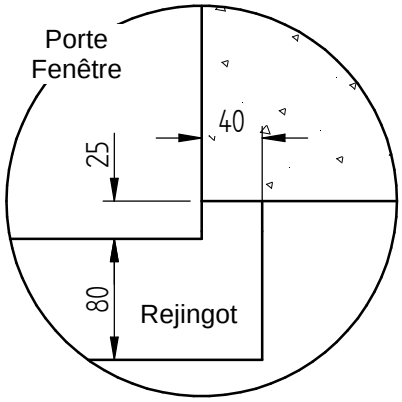
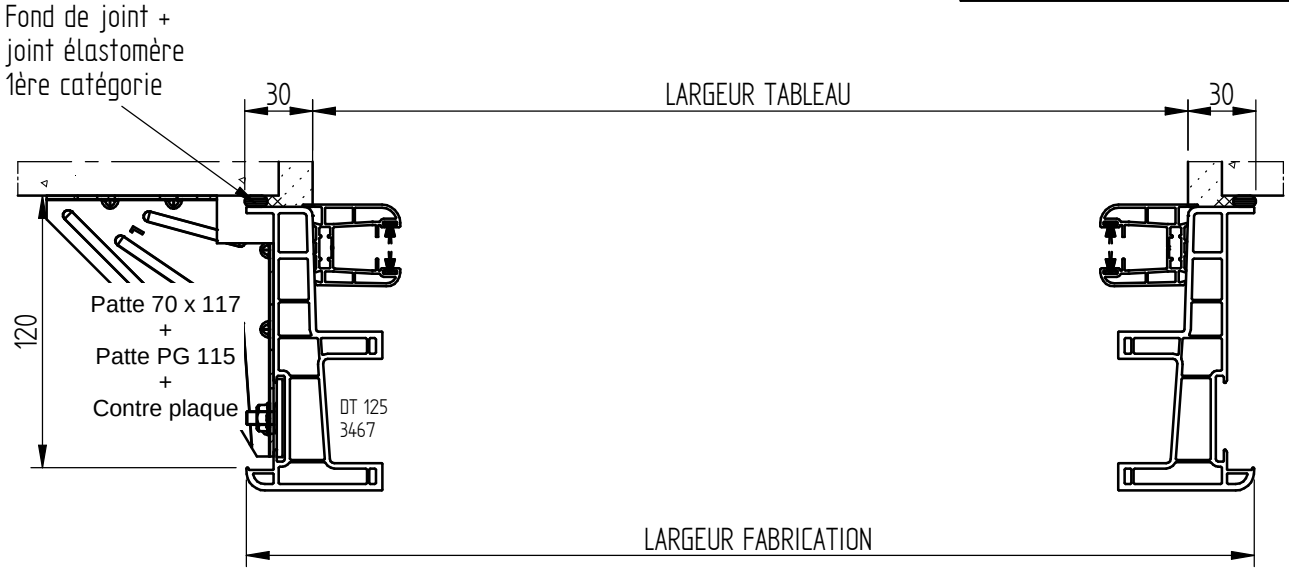
DATE :





Vue de dessus



COULISSANT MONOBLOC 165 ET APPUI 165

CLIENT :
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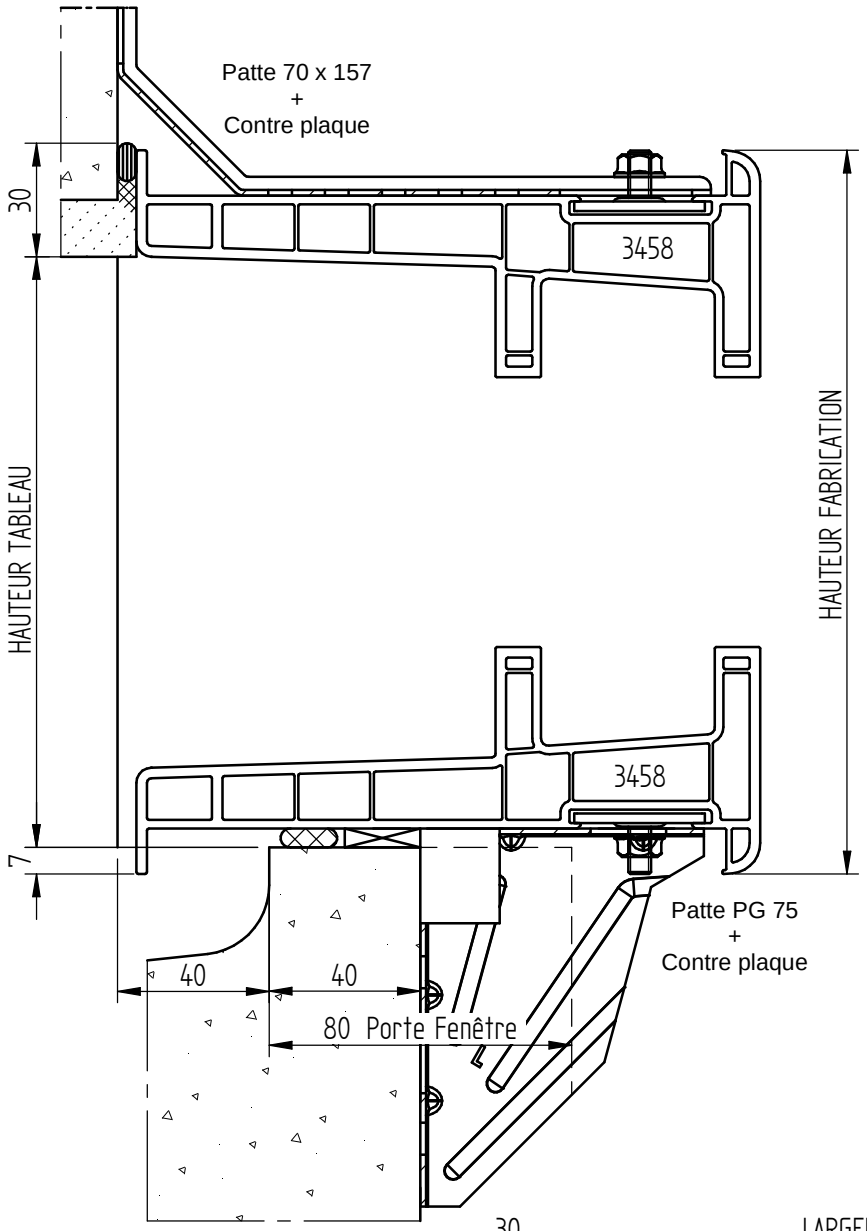
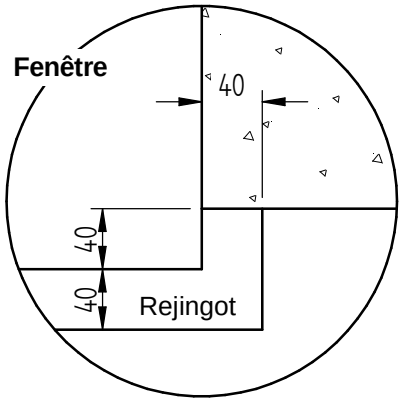
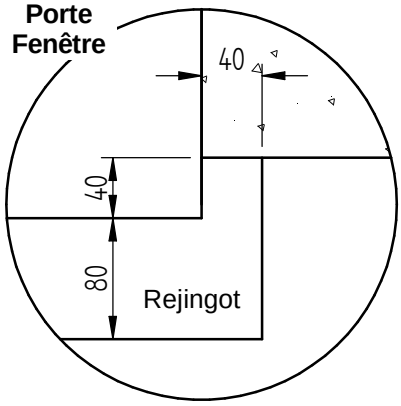
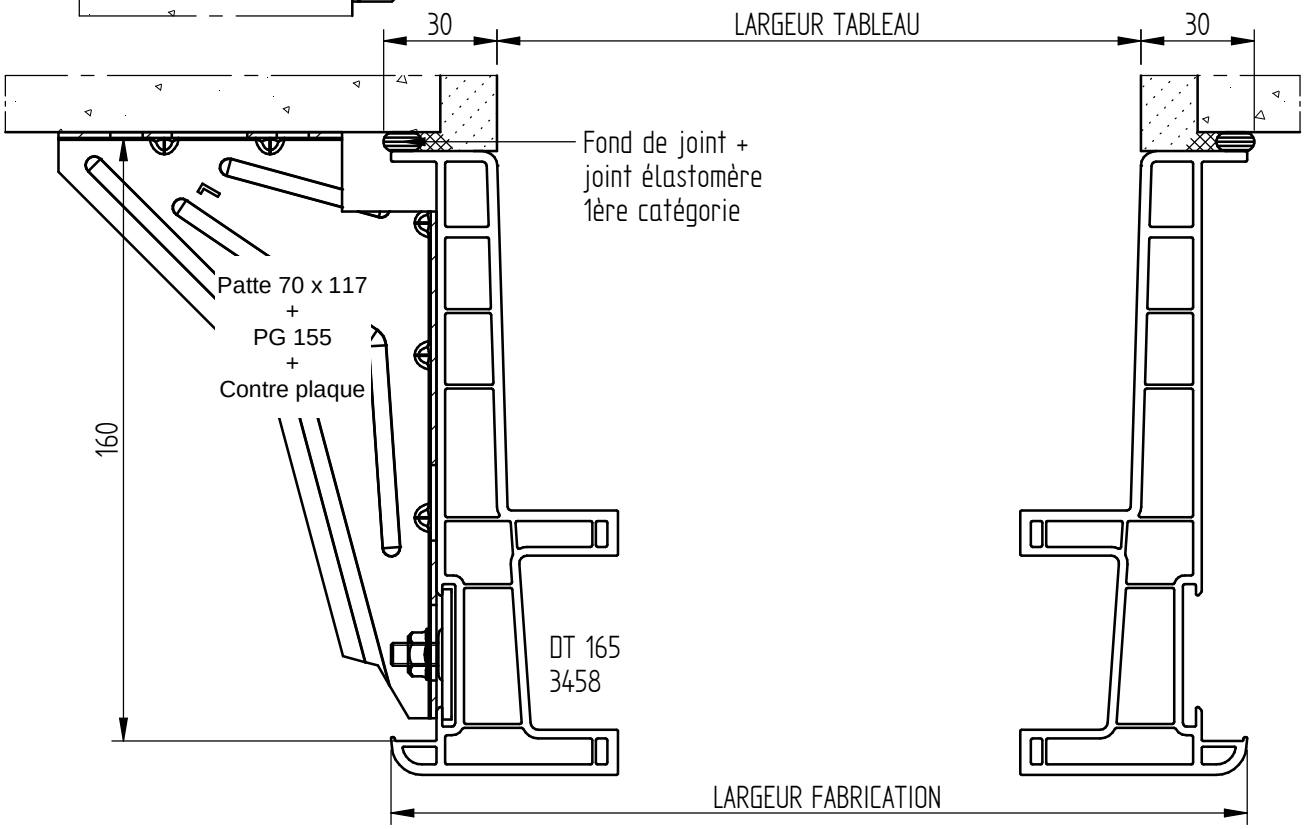
DEVIS/CDE :
ECHELLE : 1/2
DATE :





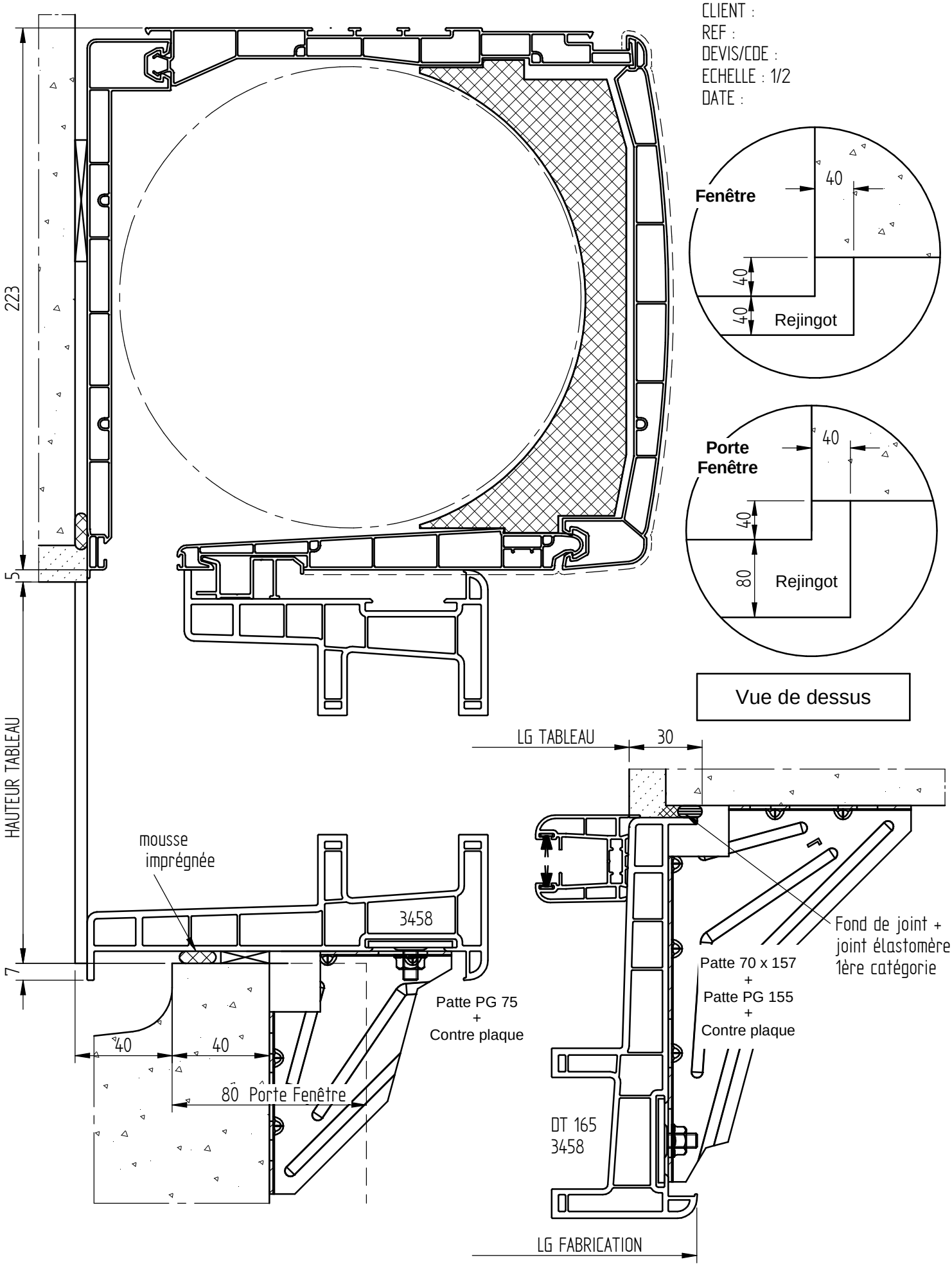


Vue de dessus

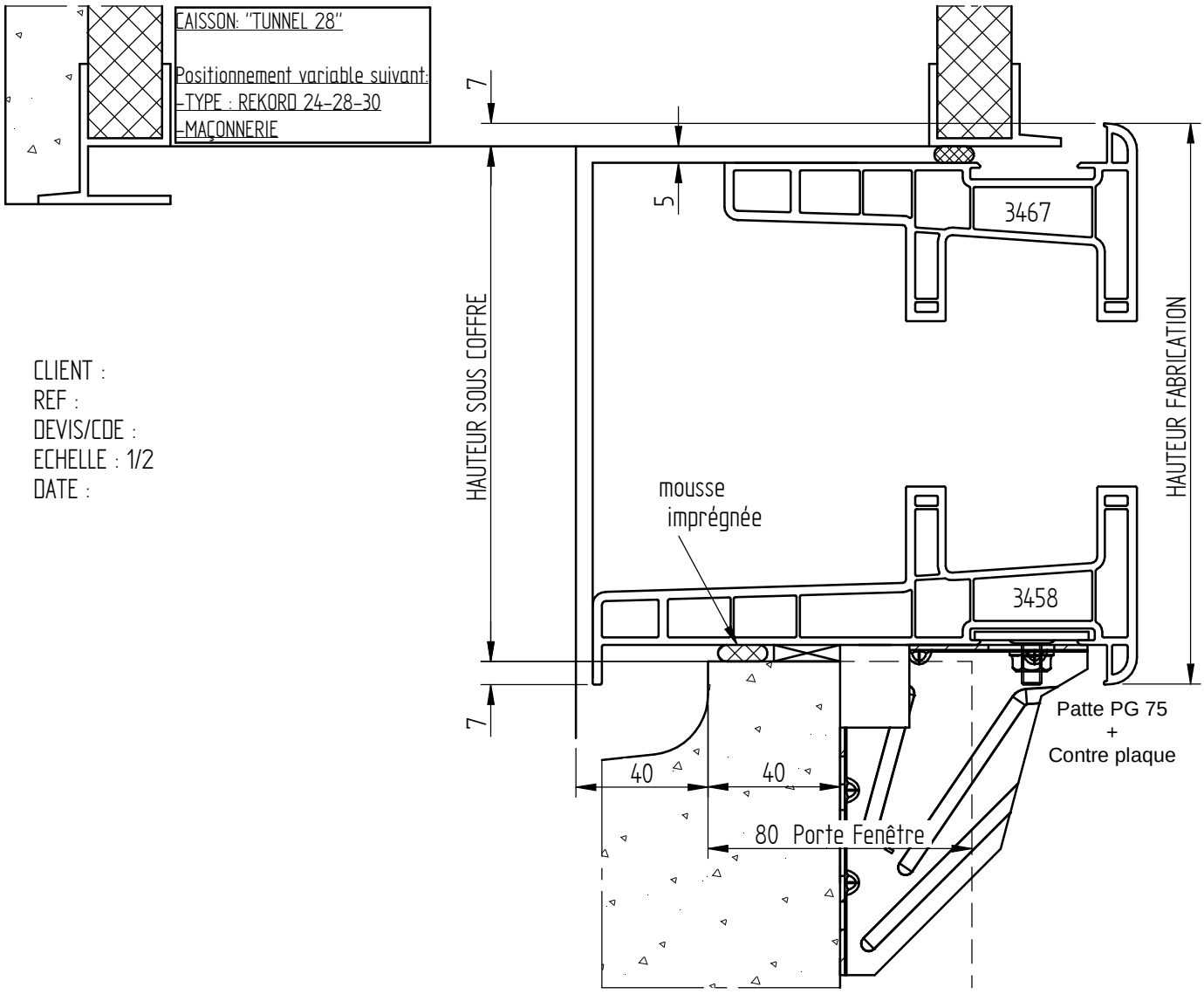


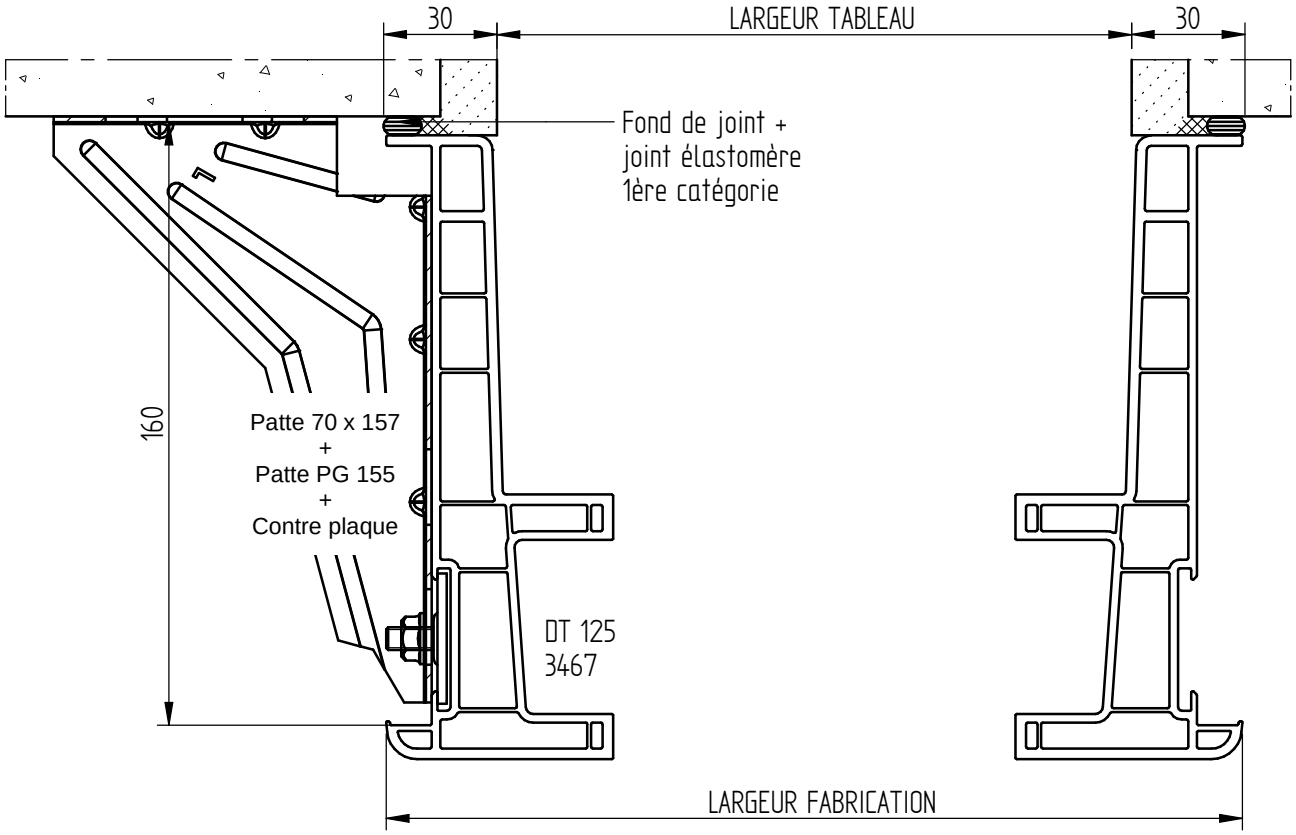
COULISSANT MONOBLOC 165 AVEC VR INTEGRE

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

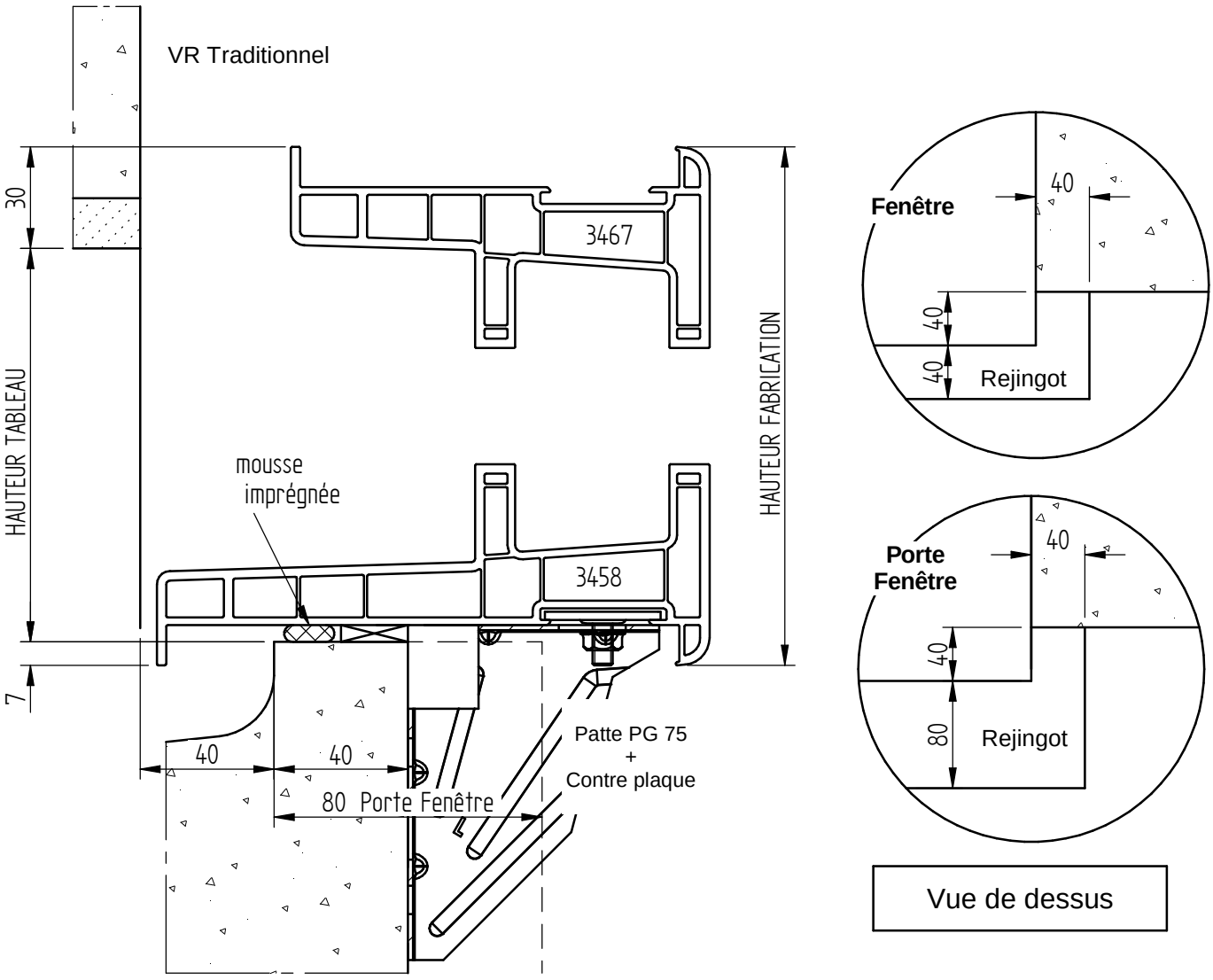


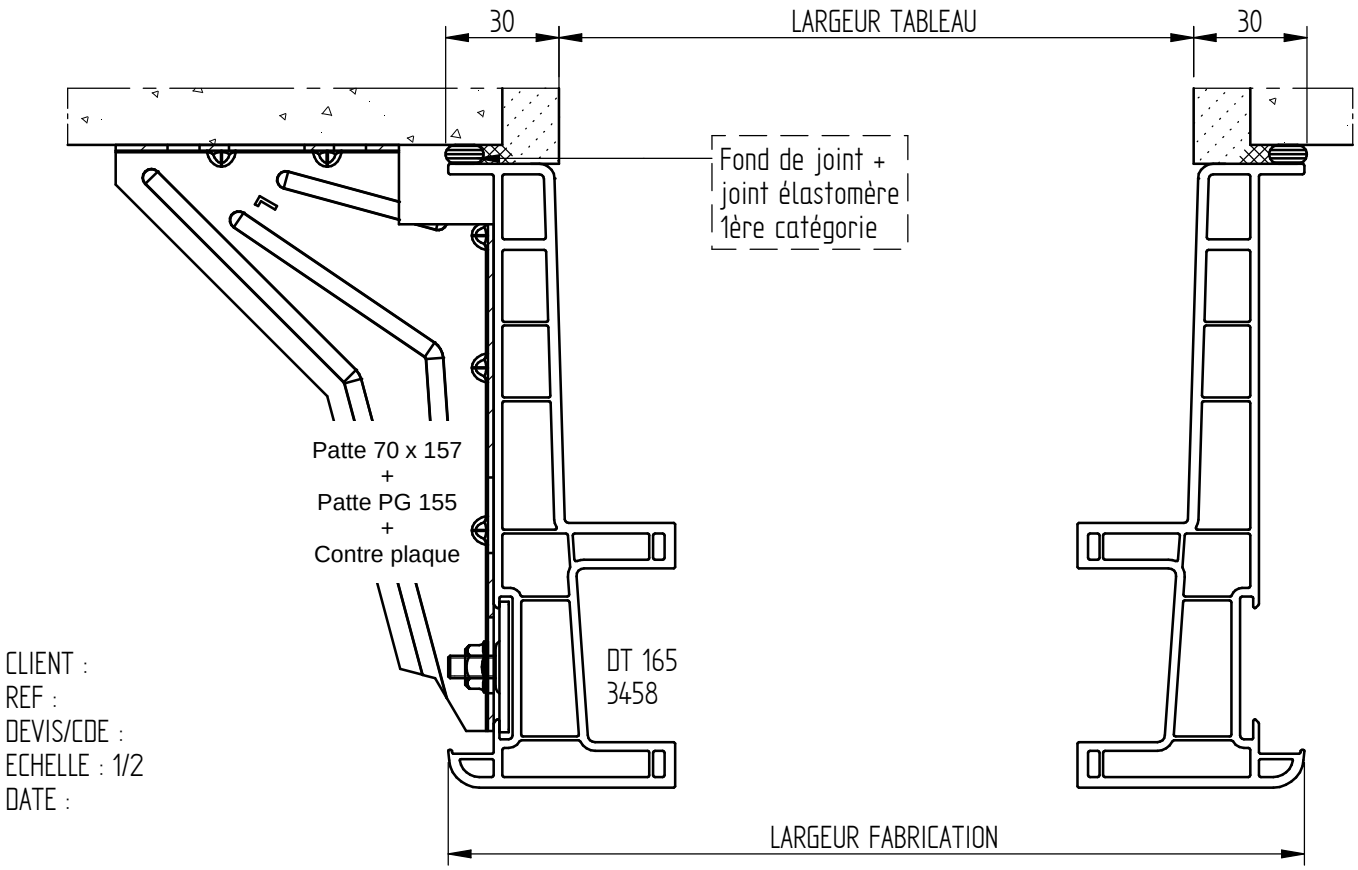
COULISSANT MONOBLOC 165 AVEC PASSAGE VR COFFRE TUNNEL





COULISSANT MONOBLOC 165 AVEC PASAGE VR TRADI ET APPUI 165





CLIENT :
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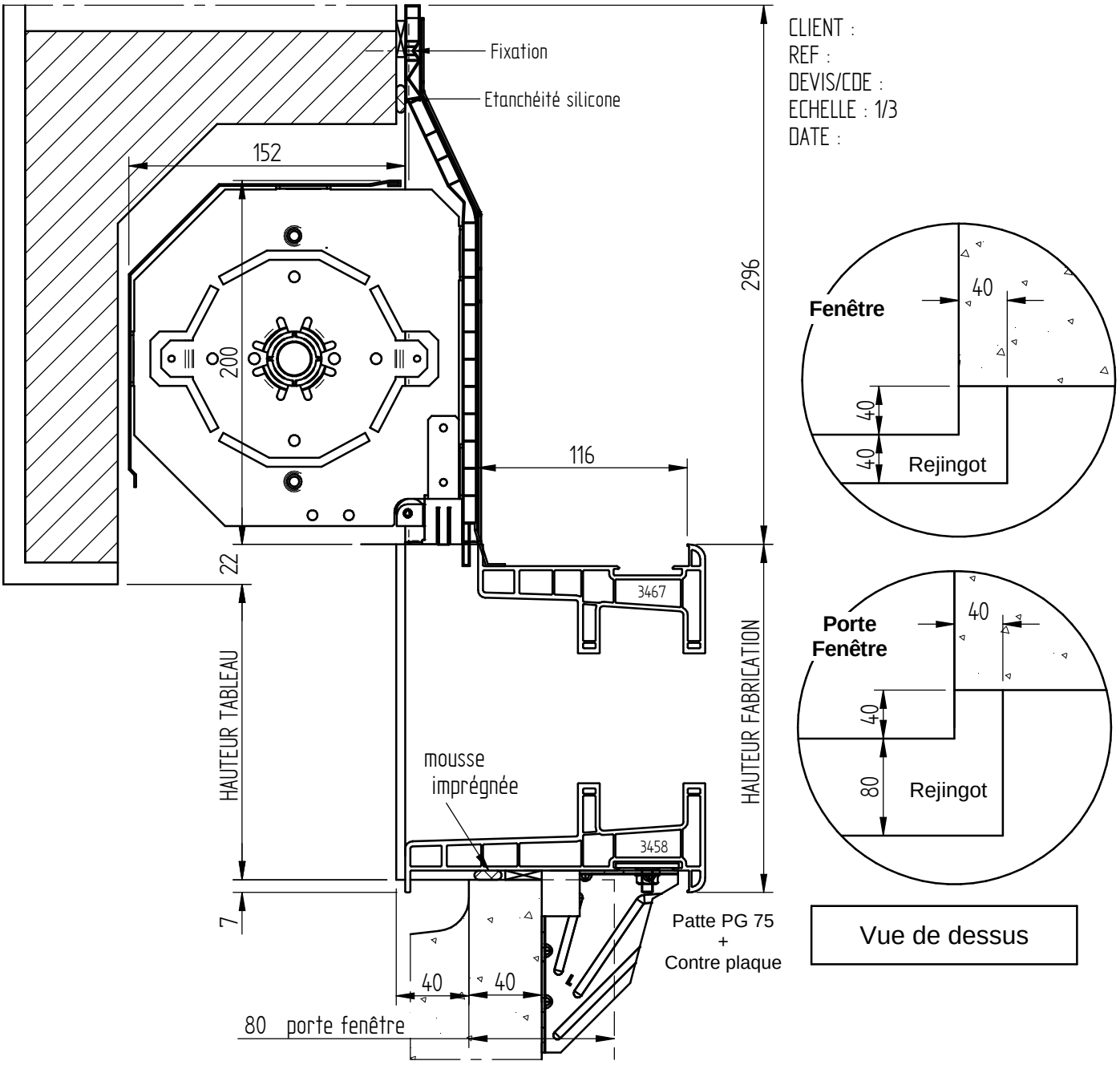
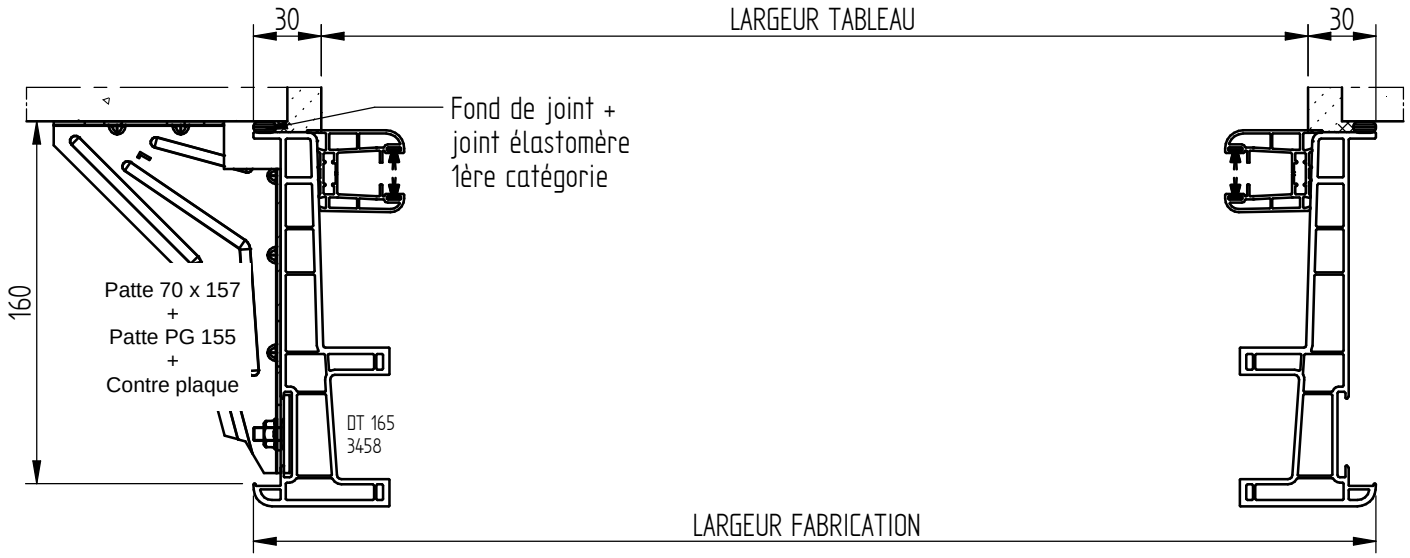
ECHELLE : 1/2
DATE :

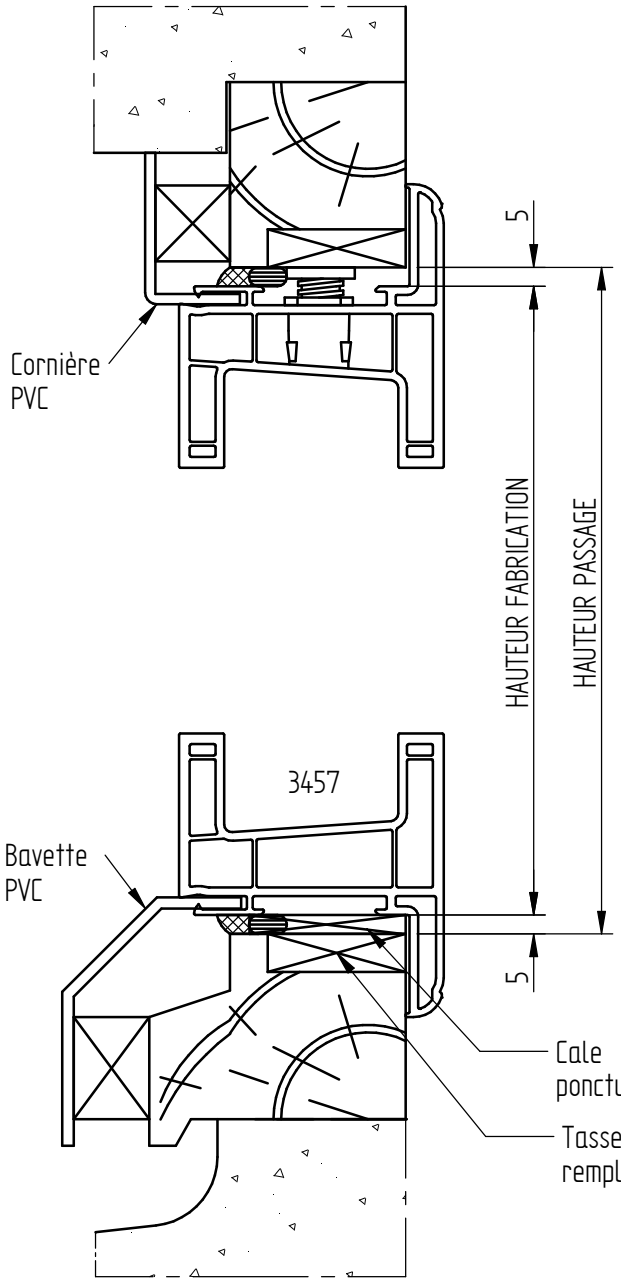
COULISSANT DT 165 AVEC VR POUR 1/2 LINTEAU
DOUBLAGE 160 mm

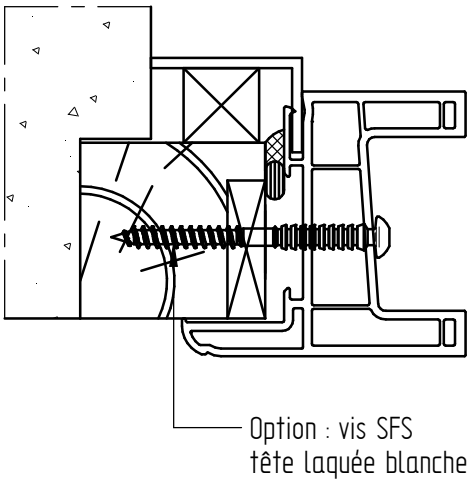


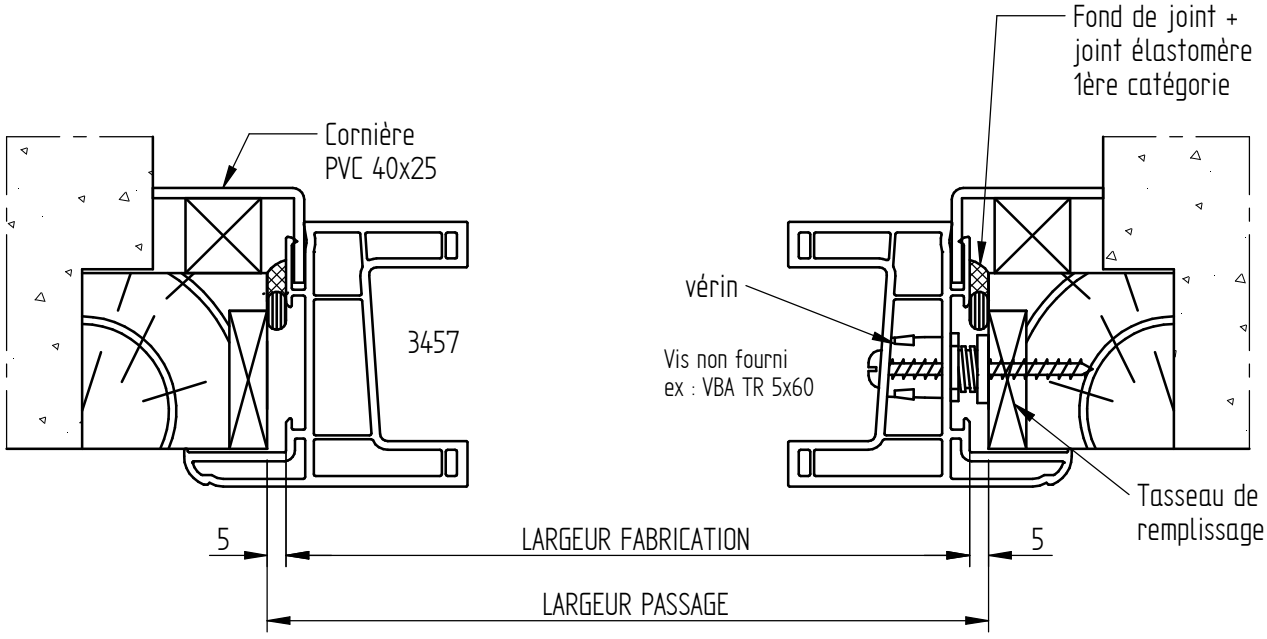


COULISSANT RENOVATION

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :

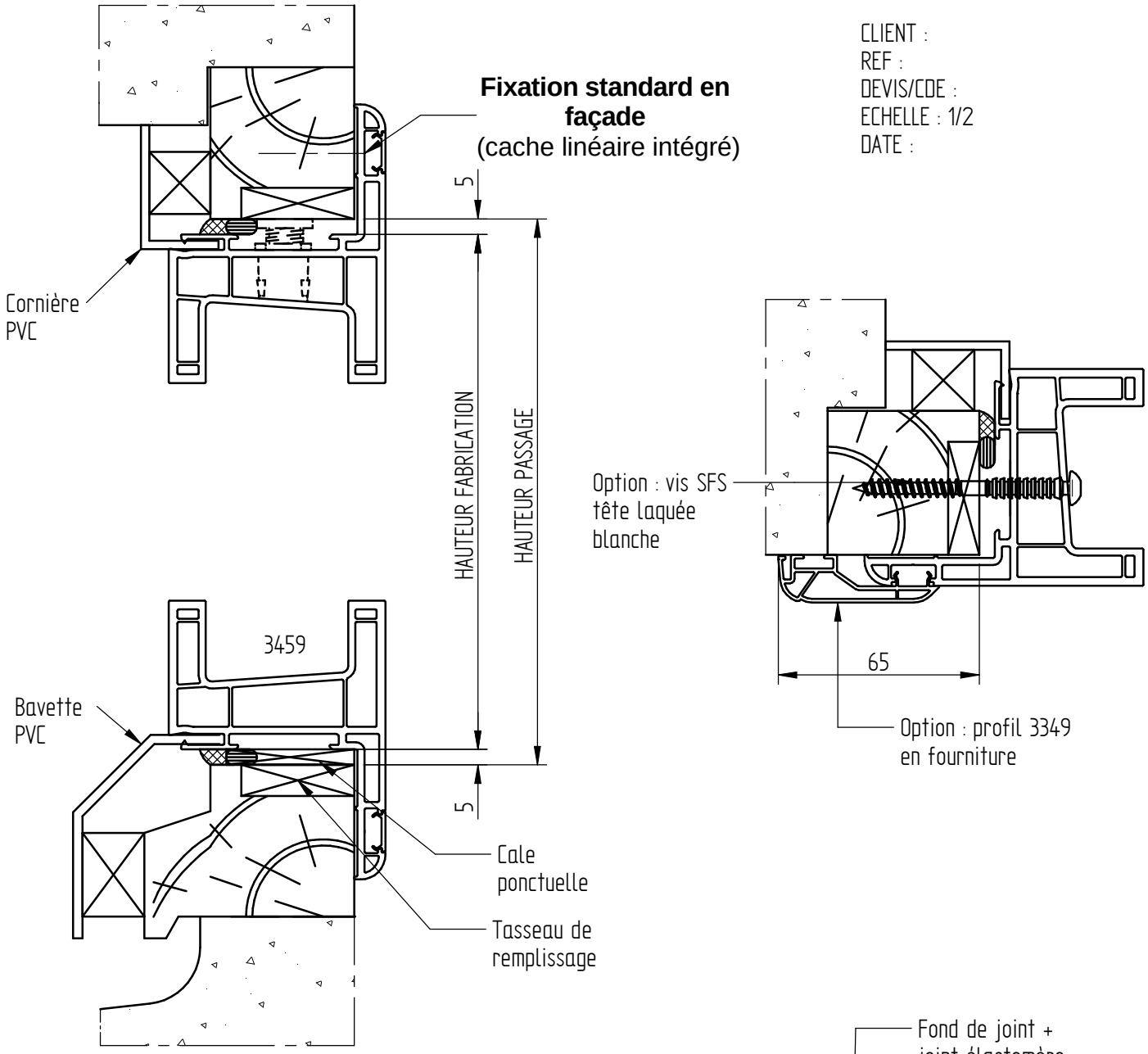






DORMANT RENOVATION AVEC RECOUVREMENT DE 42 MM SUR DORMANT EXISTANT

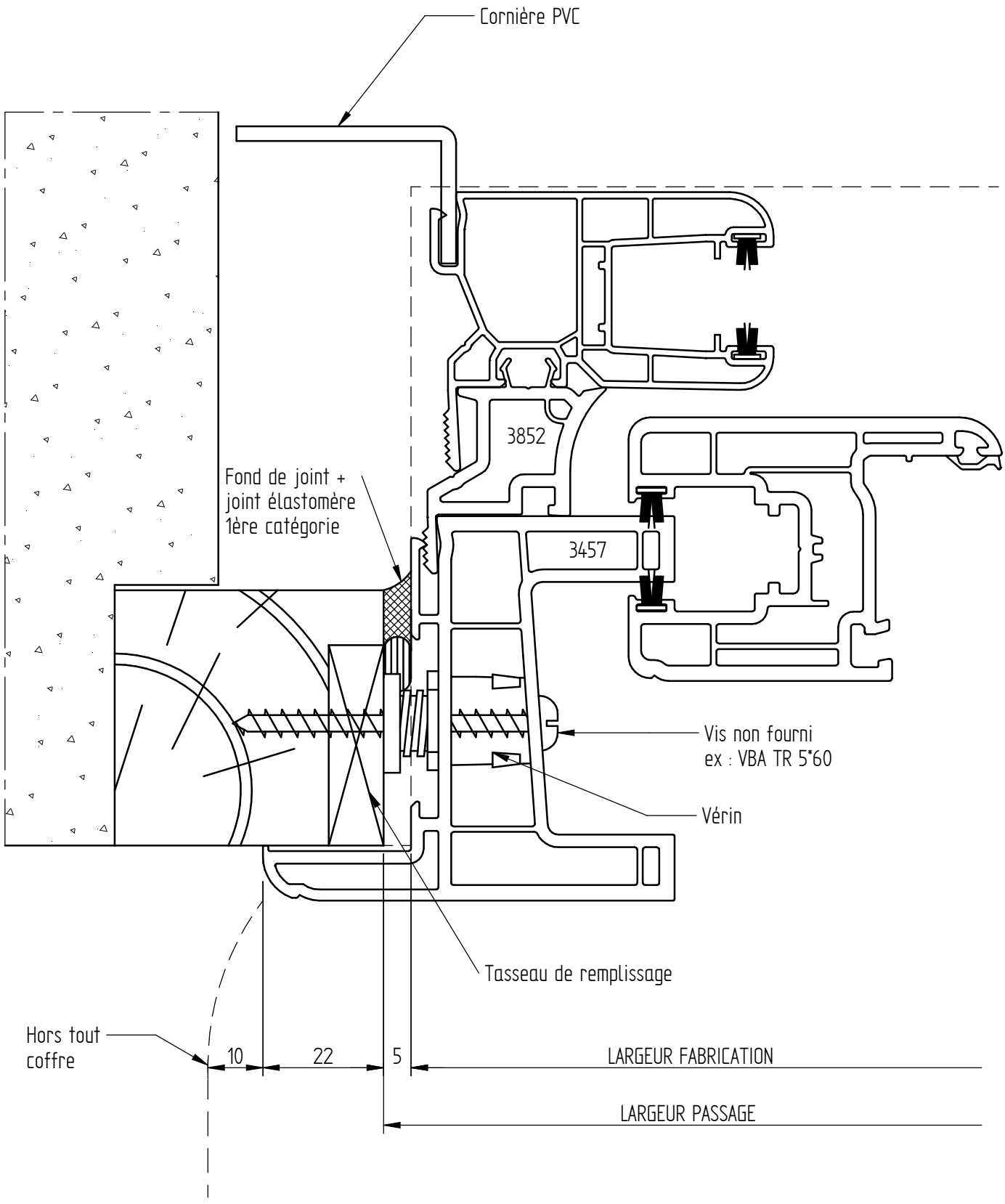
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



DORMANT RENOVATION AVEC RECOUVREMENT DE 27 mm AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

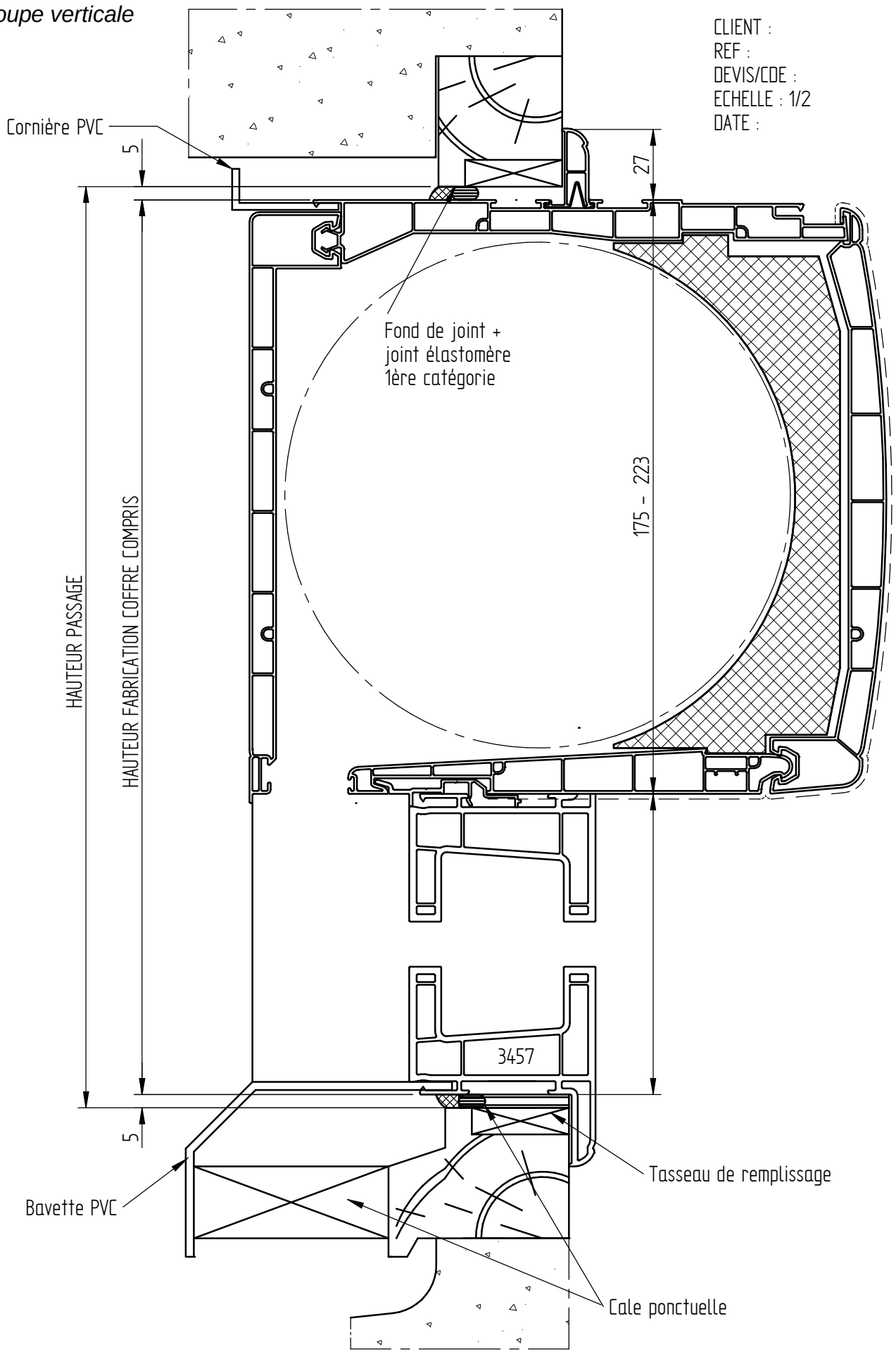
1/2 coupe horizontale

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :



DORMANT COULISSANT RENOVATION AVEC RECOUVREMENT DE 27 mm AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

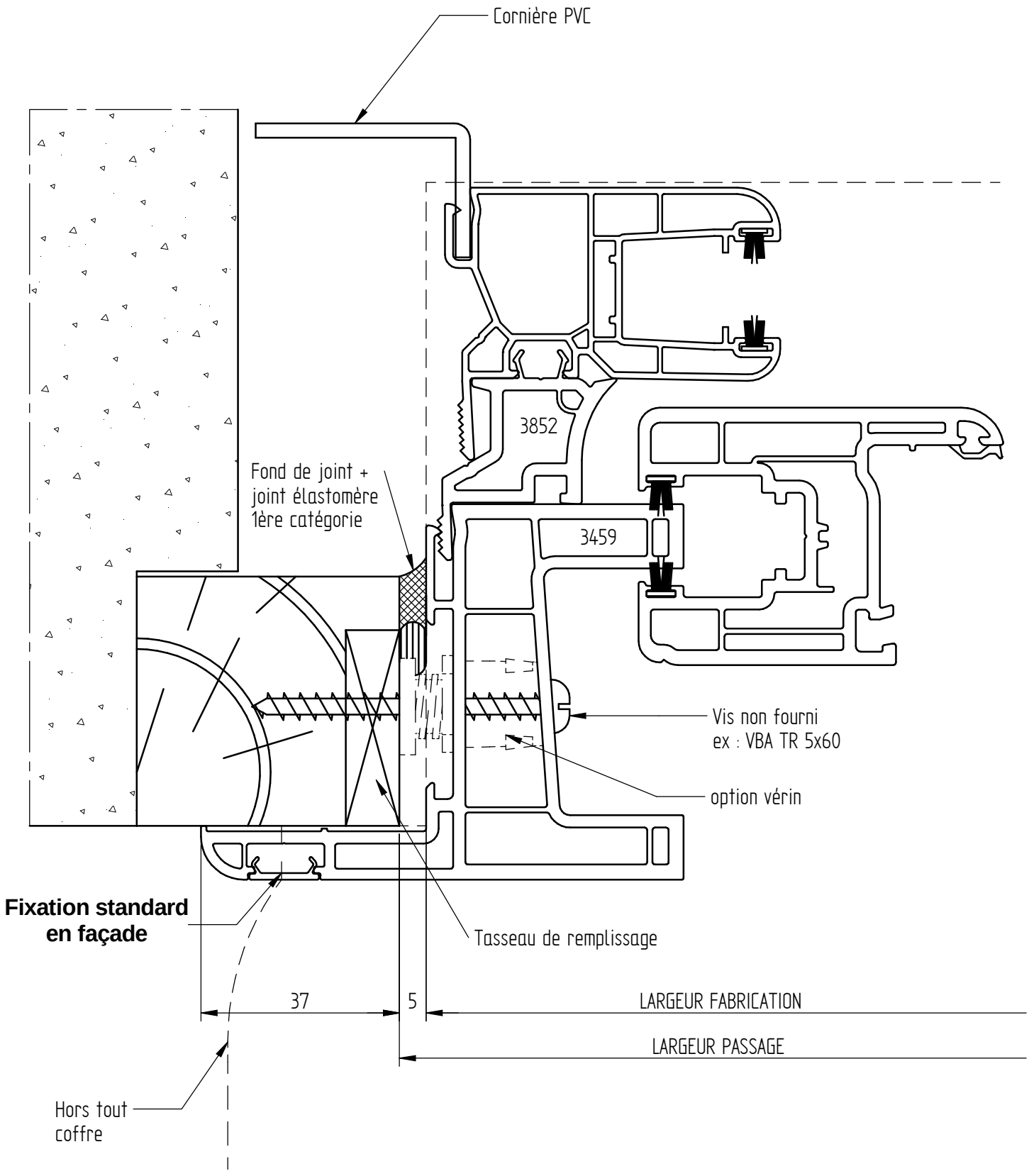
Coupe verticale



DORMANT COULISSANT RENOVATION AVEC RECOUVREMENT DE42 mm AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

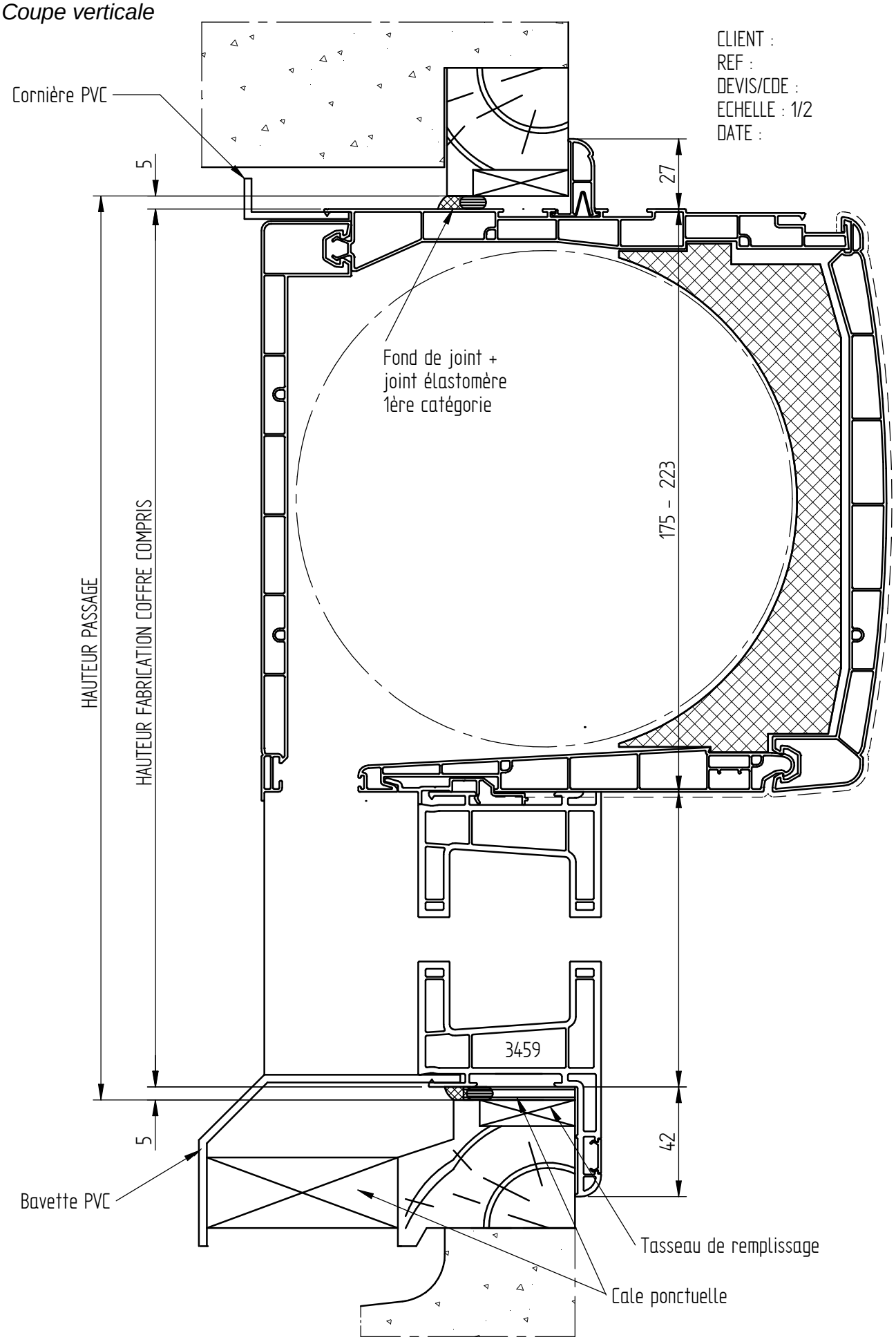
CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/1
DATE :

1/2 coupe horizontale



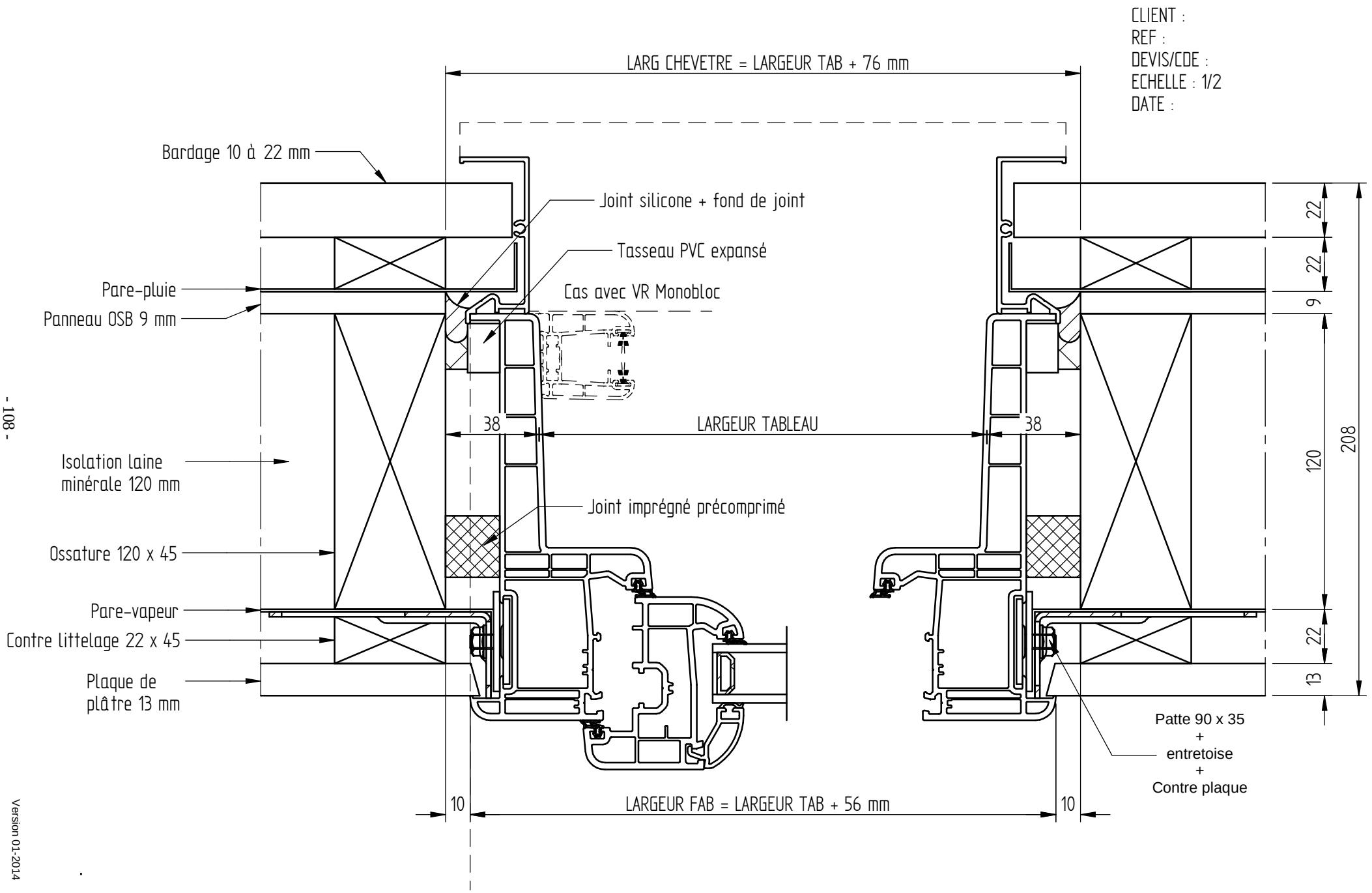
DORMANT COULISSANT RENOVATION AVEC RECOUVREMENT DE 42 mm AVEC BLOC VR INTEGRE SUR DORMANT EXISTANT

Coupe verticale



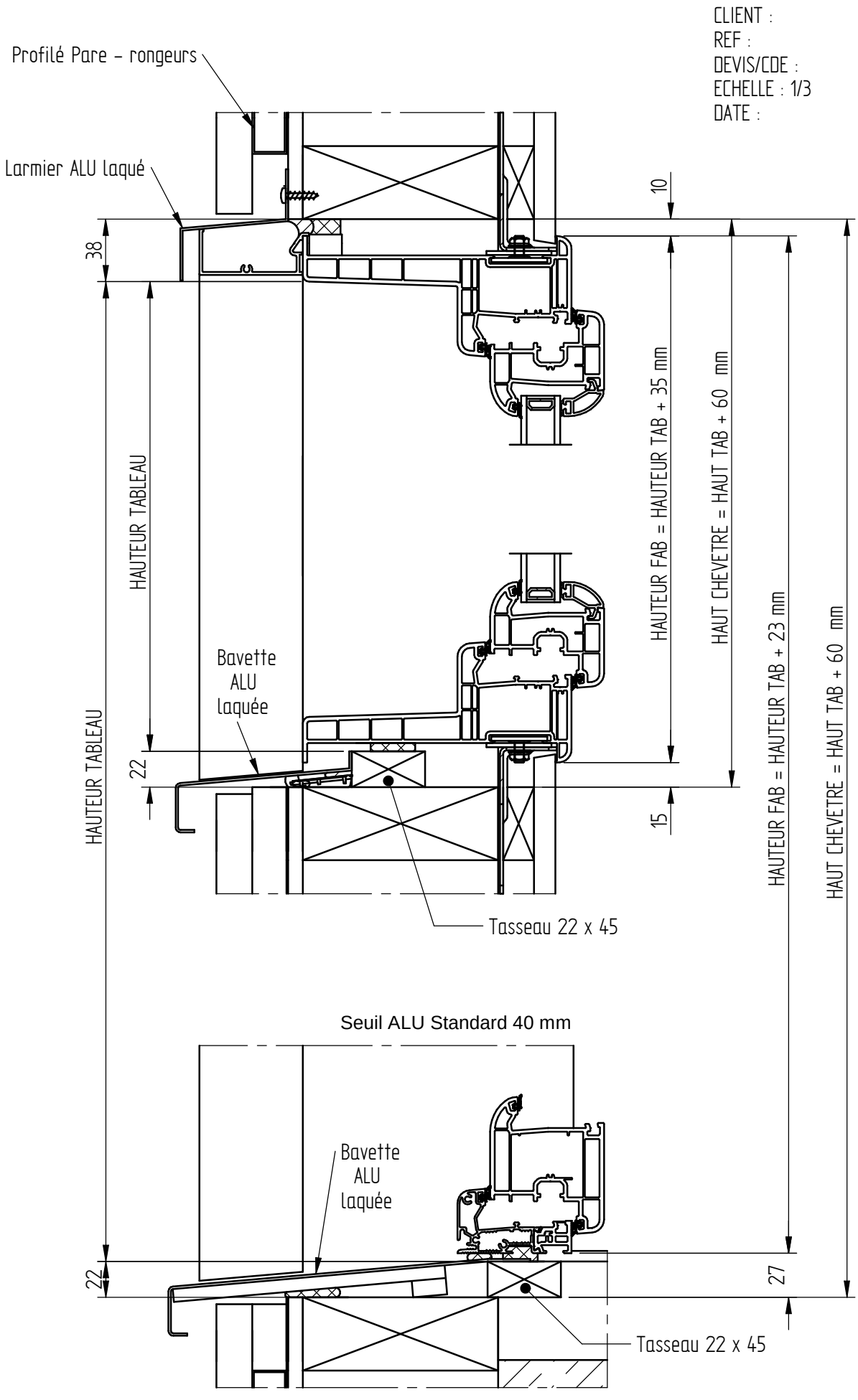
COUPE HORIZONTALE - MBOC 208 mm

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/2
DATE :



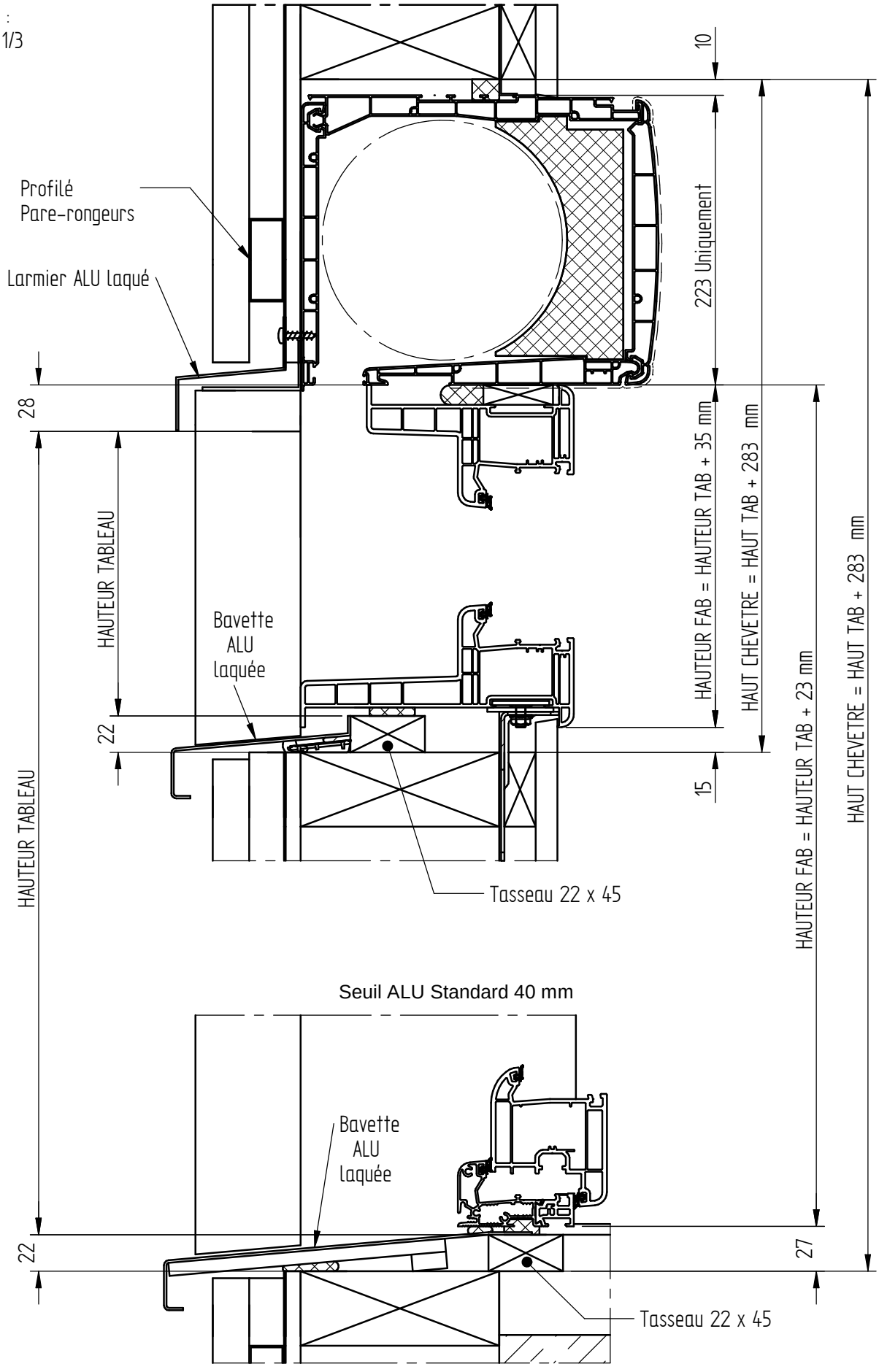
Version 01-2014

COUPE VERTICALE - MBOC 208 mm



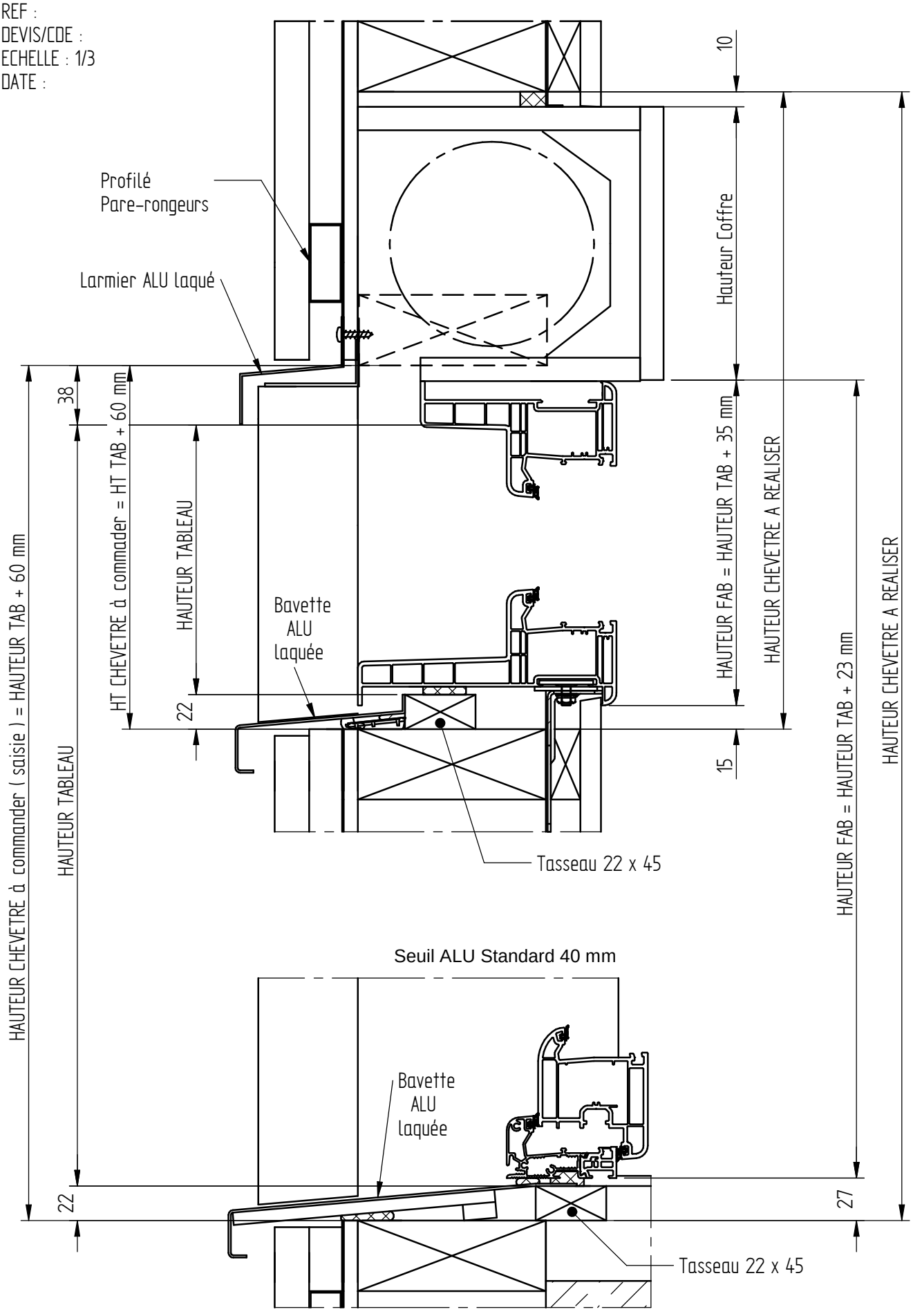
COUPE VERTICALE - MBOC 208 mm AVEC COFFRE VR MONOBLOC

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/3
DATE :

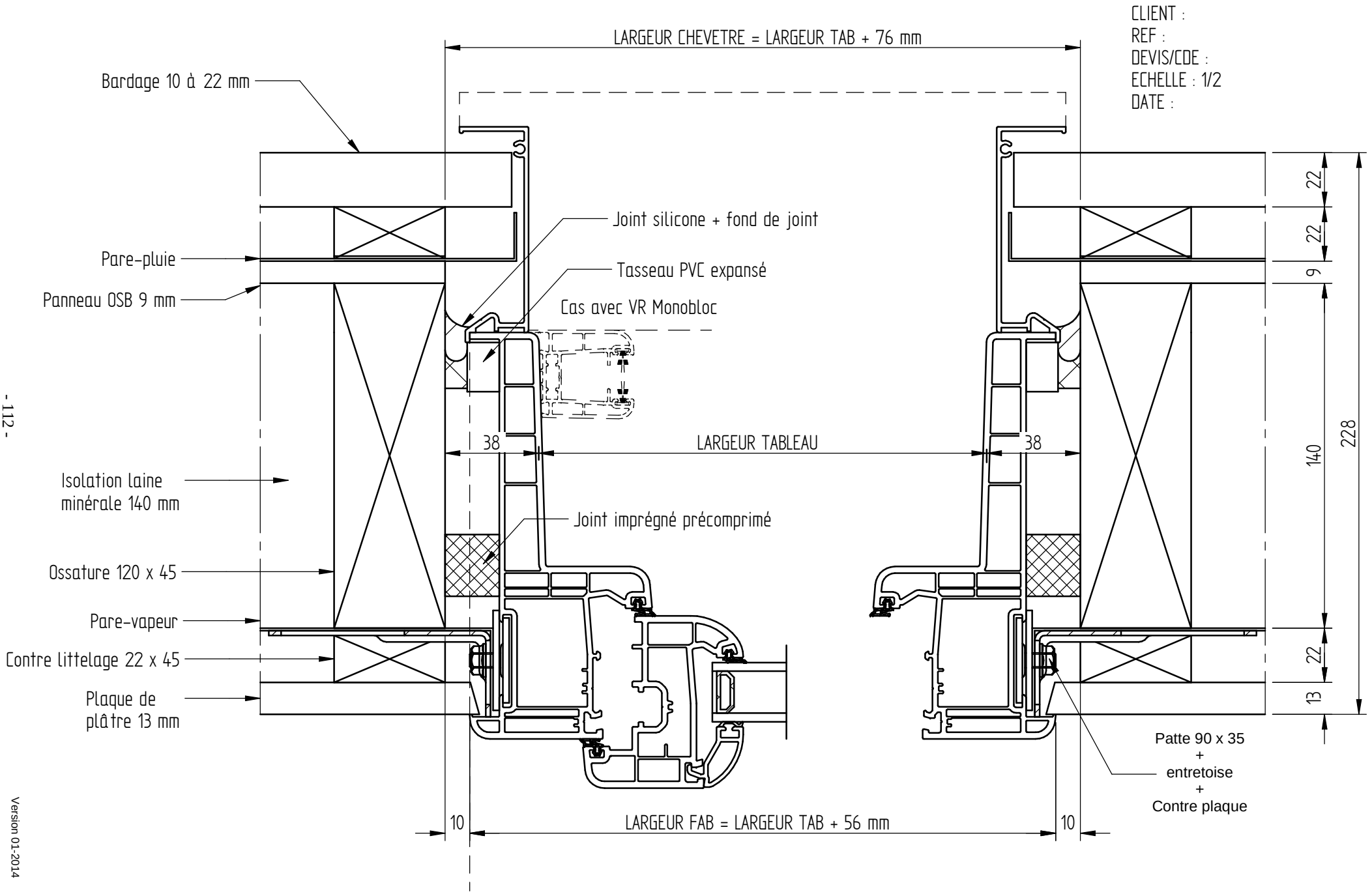


COUPE VERTICALE - MBOC 208 mm AVEC COFFRE VR TRADITIONNEL

CLIENT :
REF :
DEVIS/CDE :
ECHELLE : 1/3
DATE :

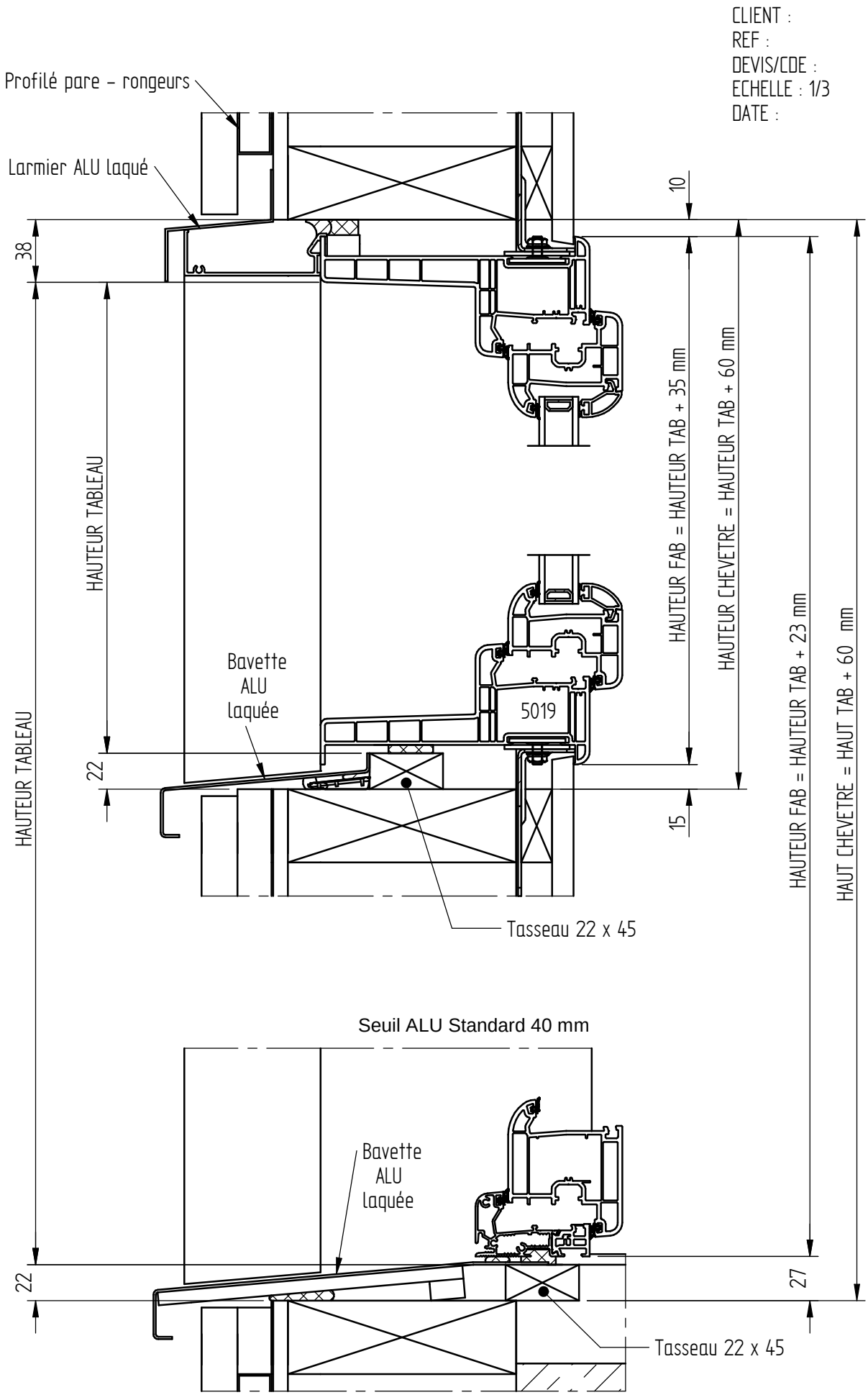


COUPE HORIZONTALE - MBOC 228 mm

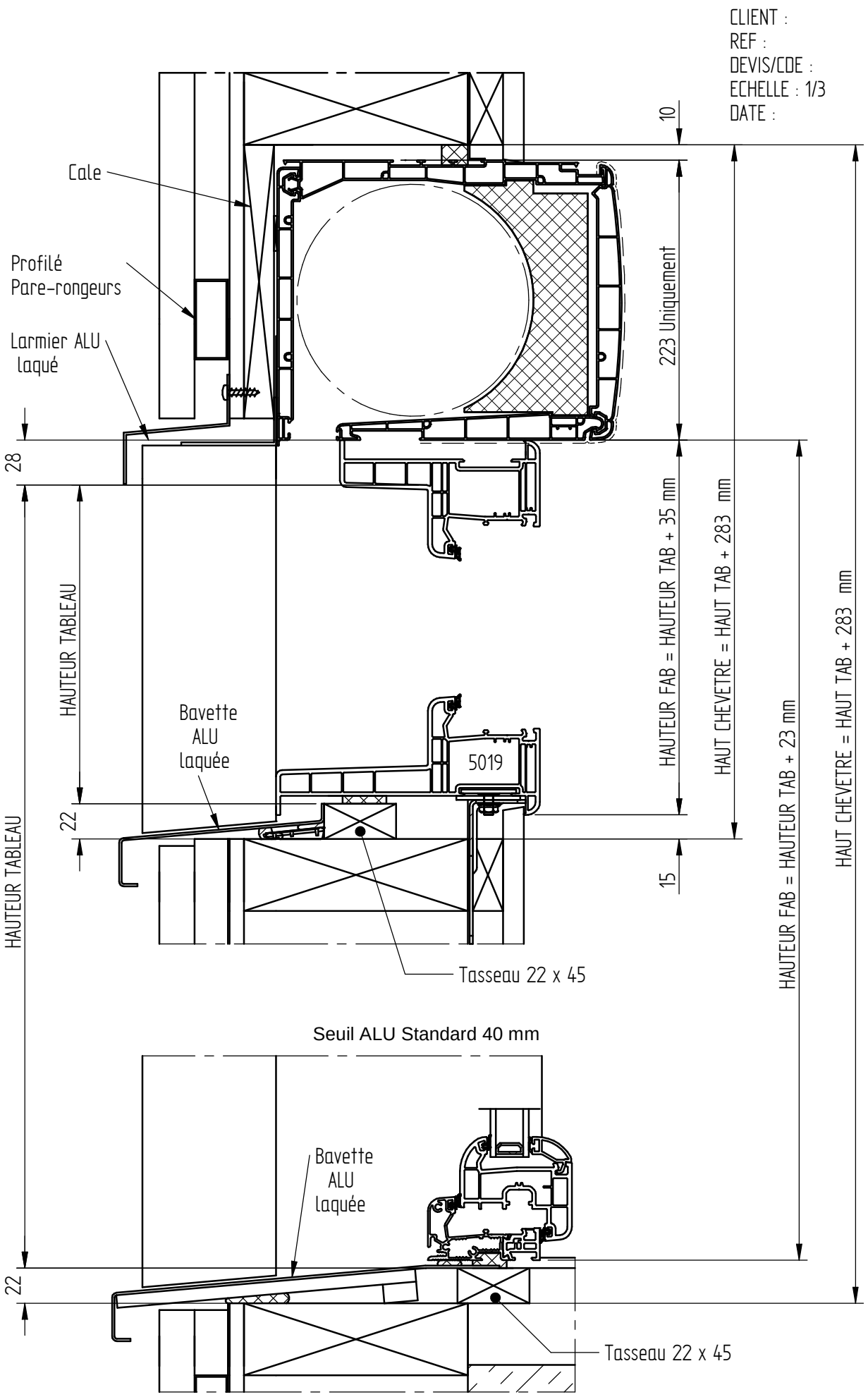
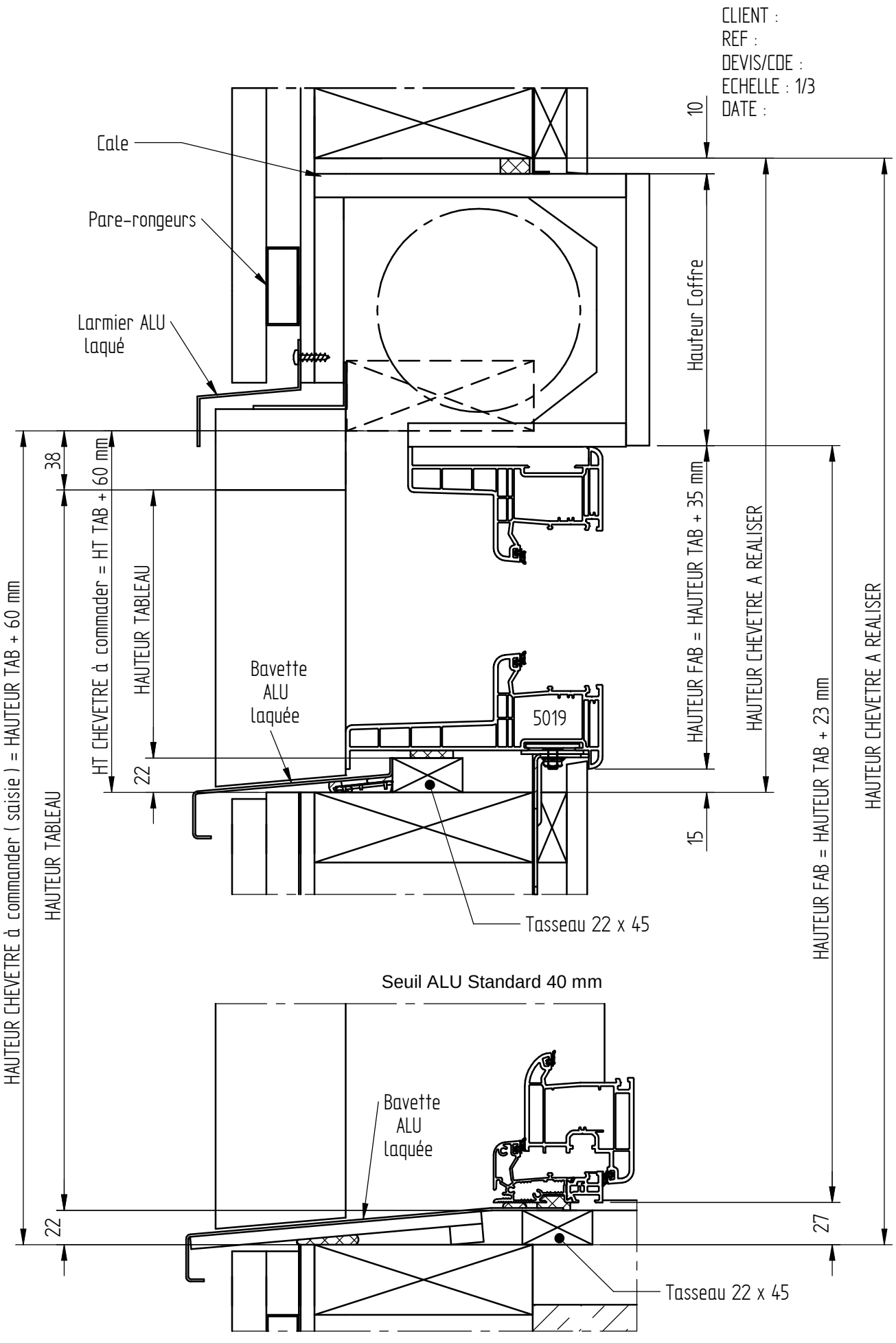


Version 01-2014

COUPE VERTICALE - MBOC 228 mm



COUPE VERTICALE - MBOC 228 mm AVEC COFFRE VR MONOBLOC



COUPE VERTICALE - MBOC 228 mm AVEC COFFRE VR TRADITIONNEL