

**MANUEL  
D'AUTO-CONSTRUCTION  
DU POÊLE DE MASSE :**

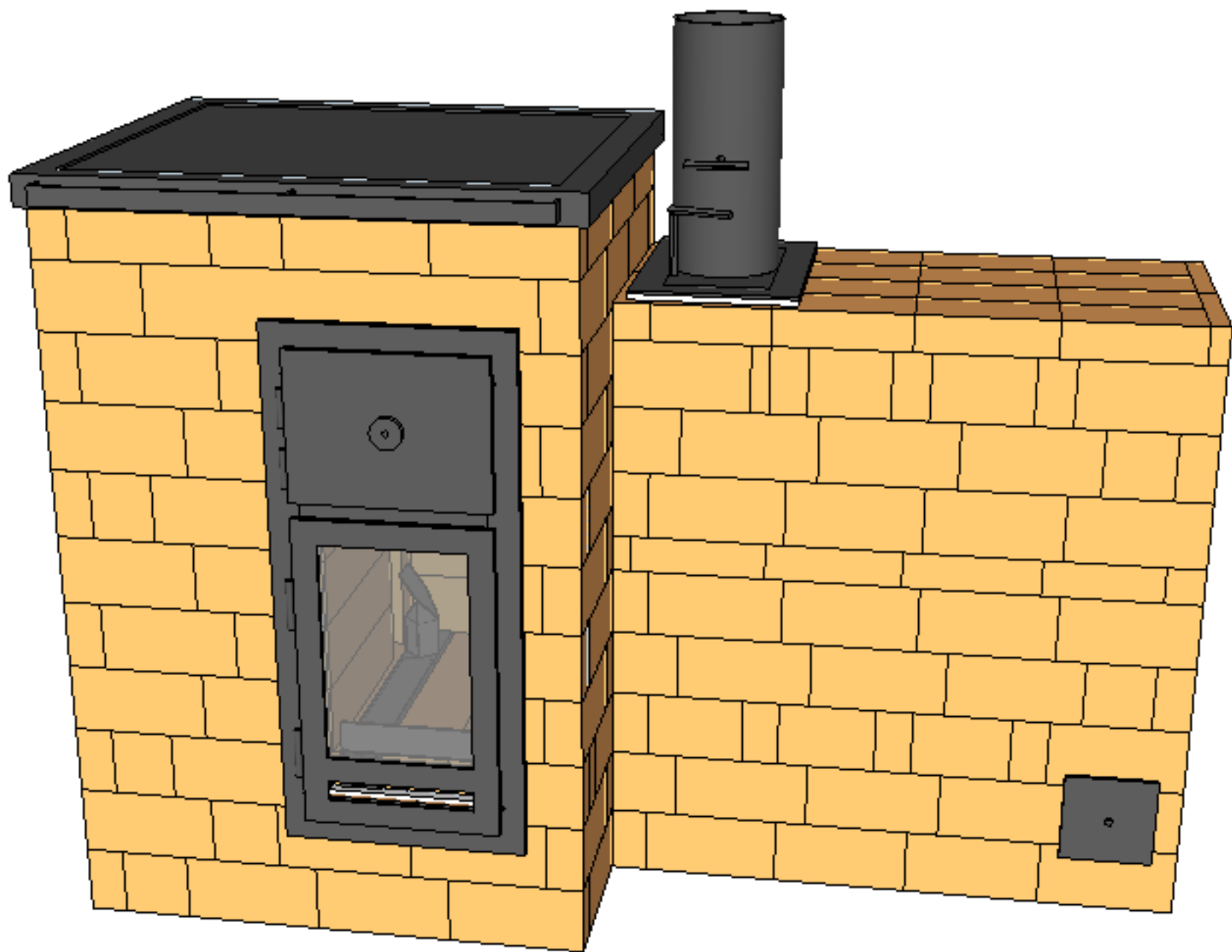
**B14 V3 DU 02 MAI 2018**

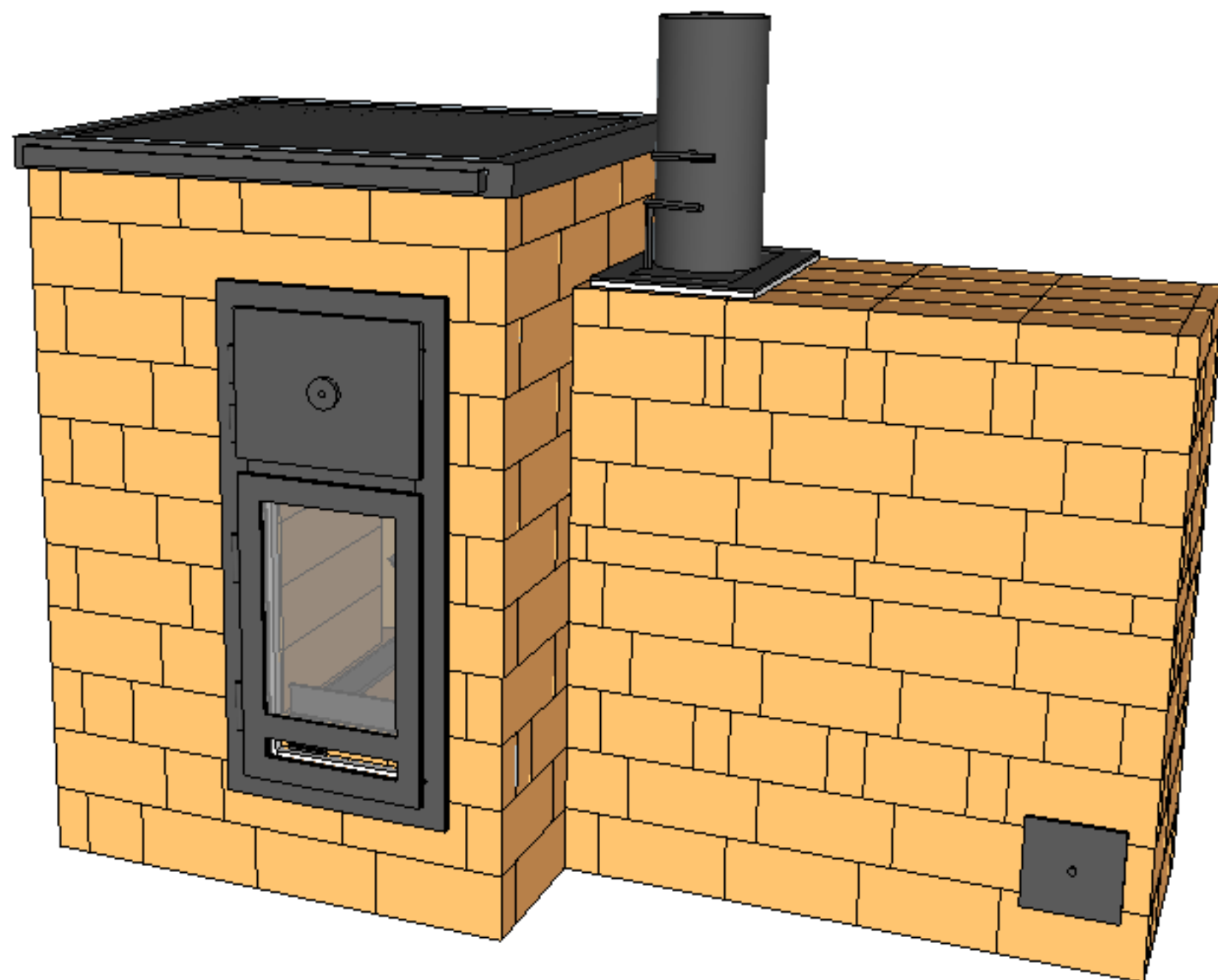
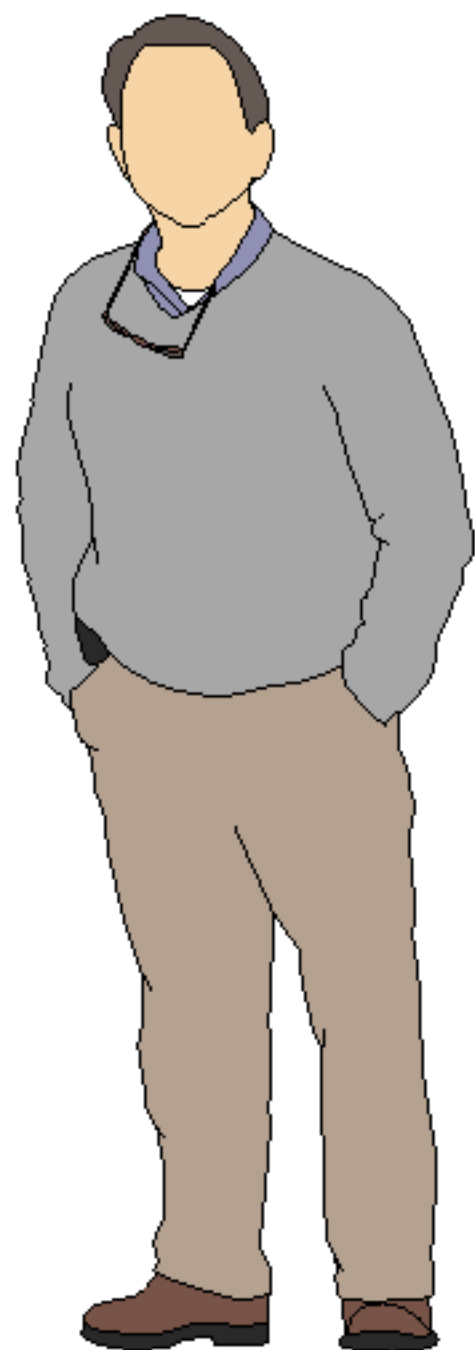
**LICENCE : CC-BY-SA 4.0  
INFORMATIONS COMPLÉMENTAIRES :  
UZUME-ASSO.ORG  
COMMENTAIRES : CONTACT@UZUME.FR**

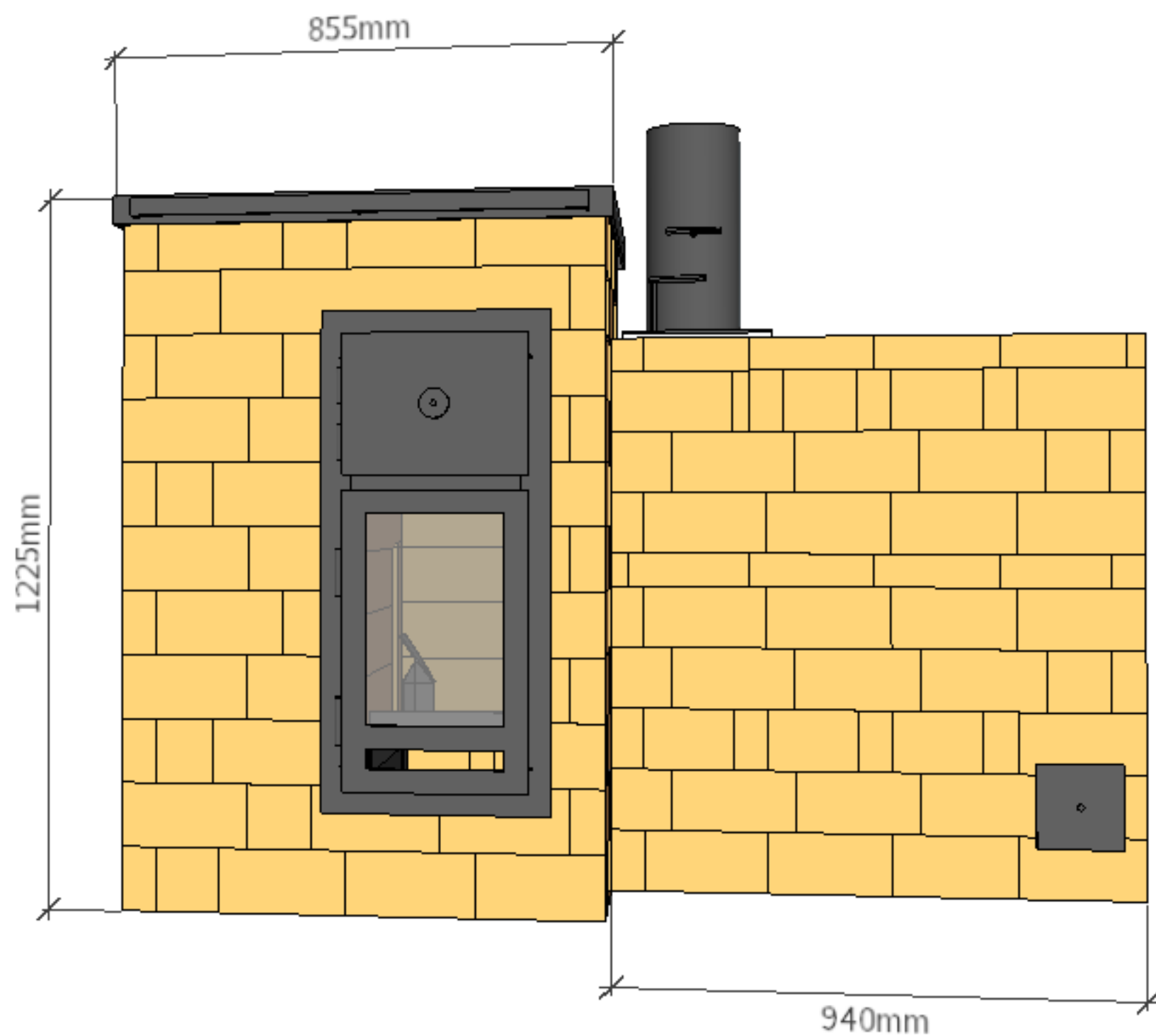
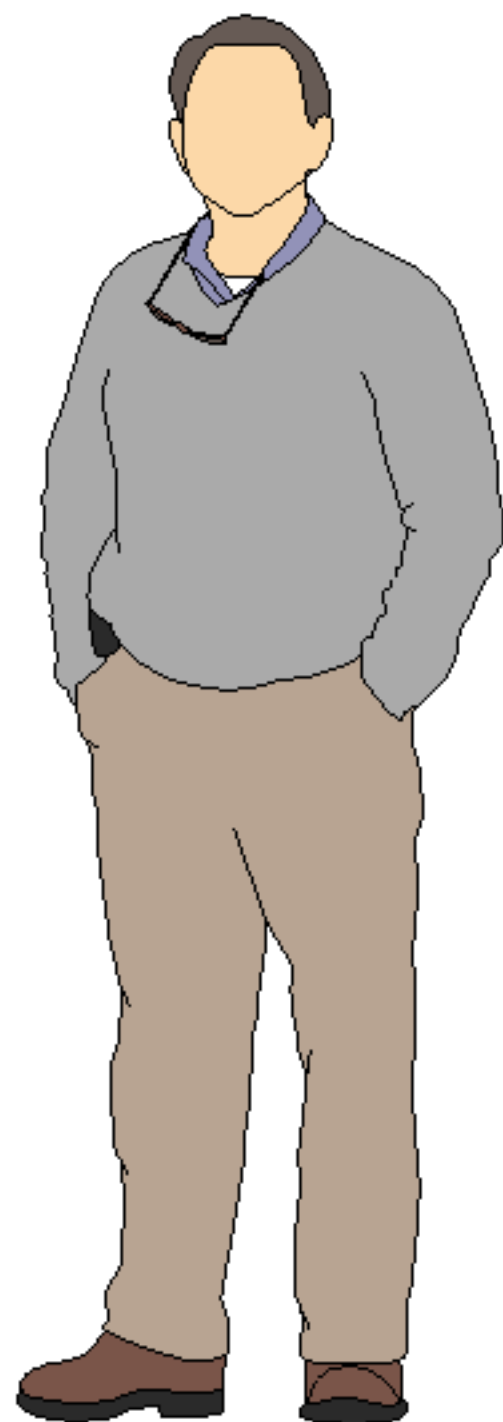
PRODUIRE SANS S'APPROPRIER,  
AGIR SANS RIEN ATTENDRE,  
GUIDER SANS CONTRAINDRE.  
VOILÀ LA VERTU PRIMORDIALE.

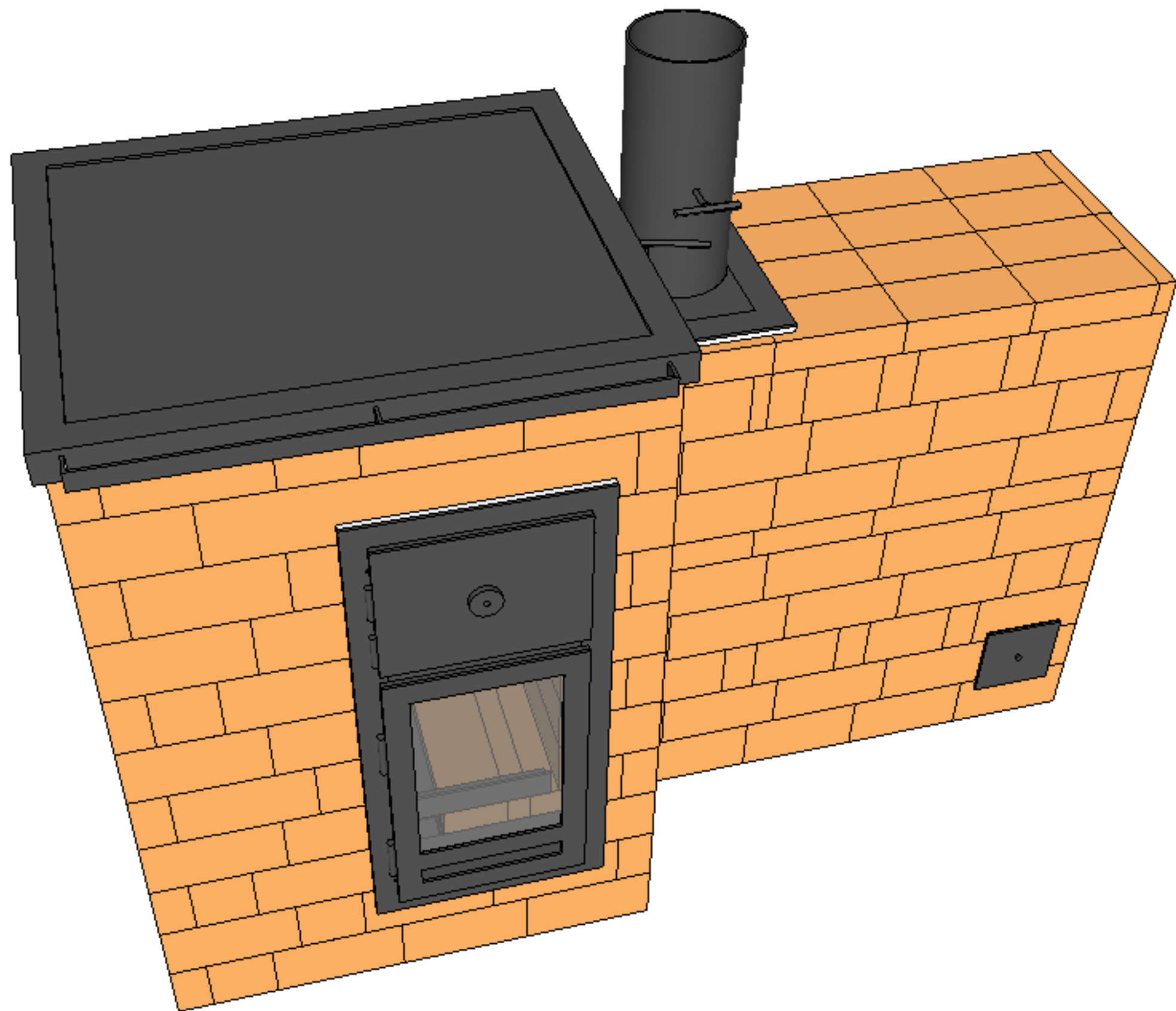
TAO TE CHING

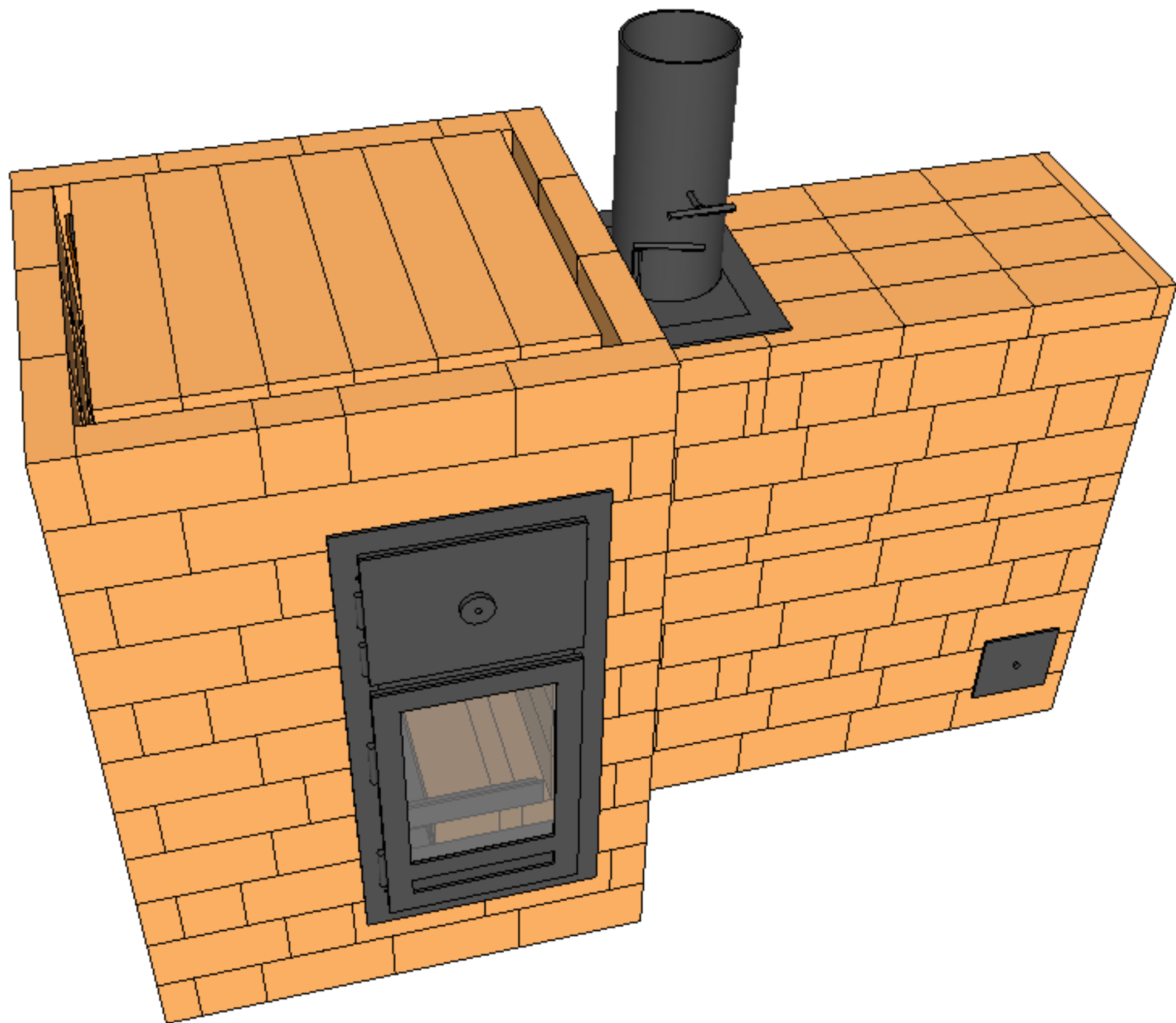
**VUES GÉNÉRALES**



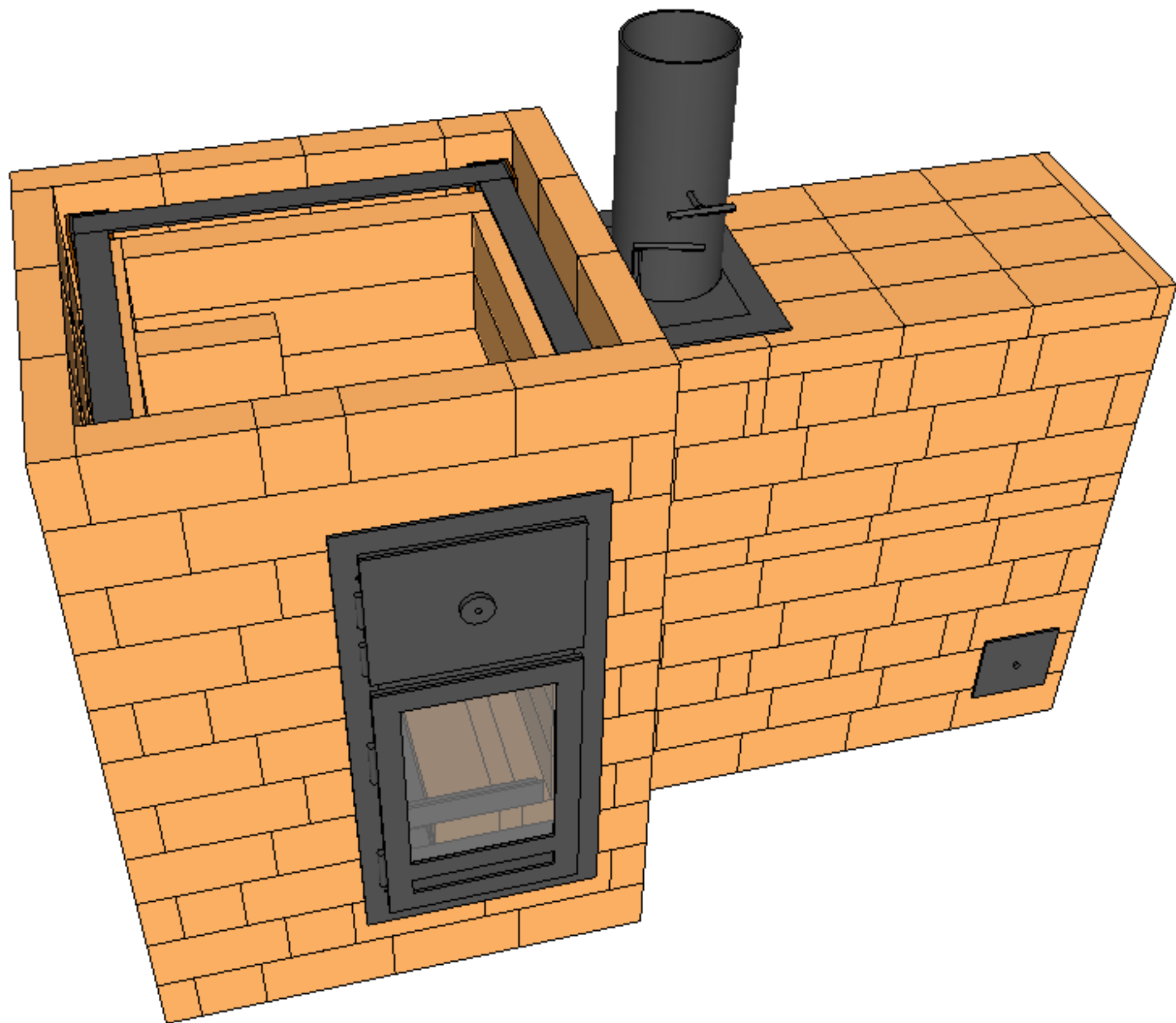






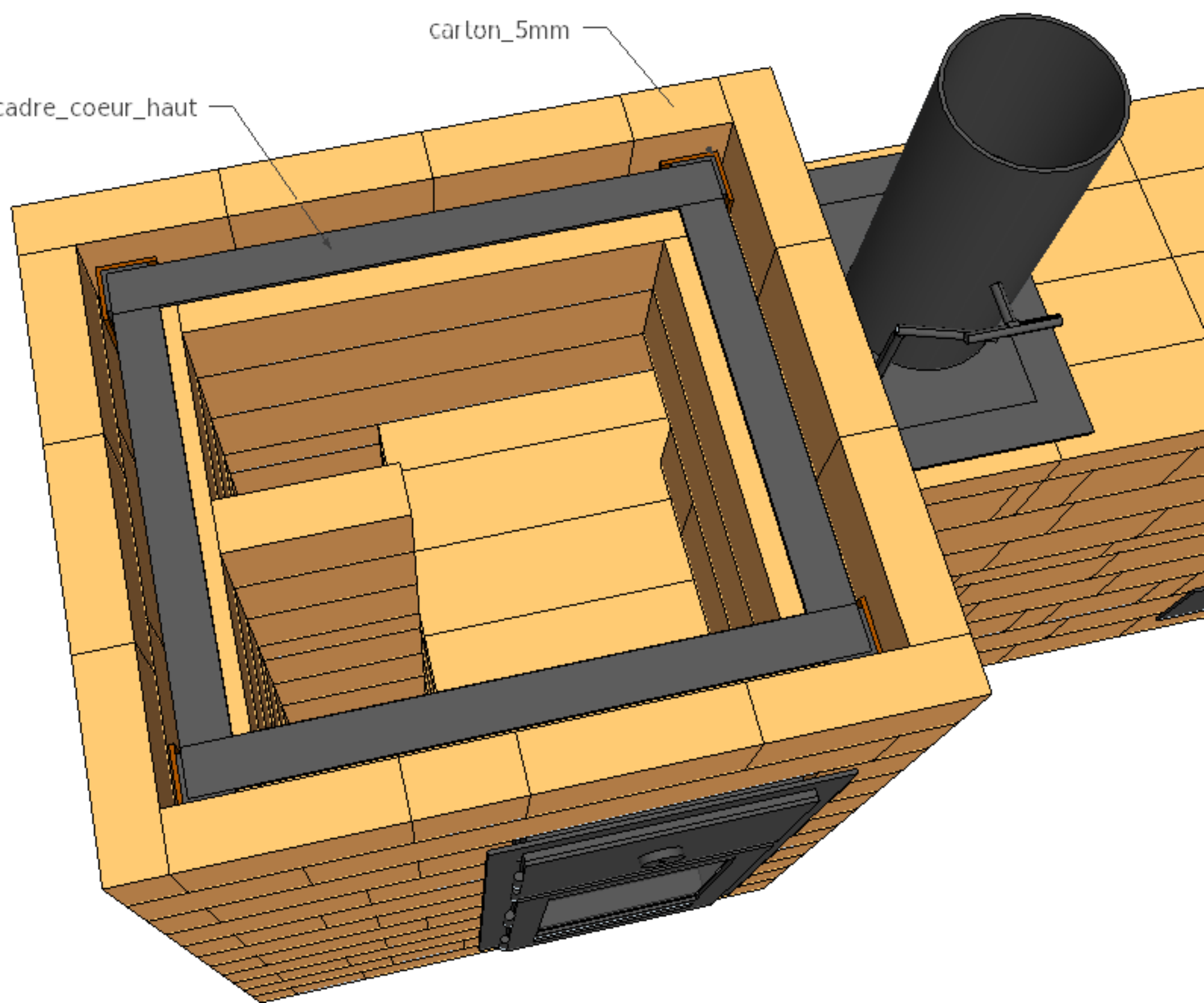


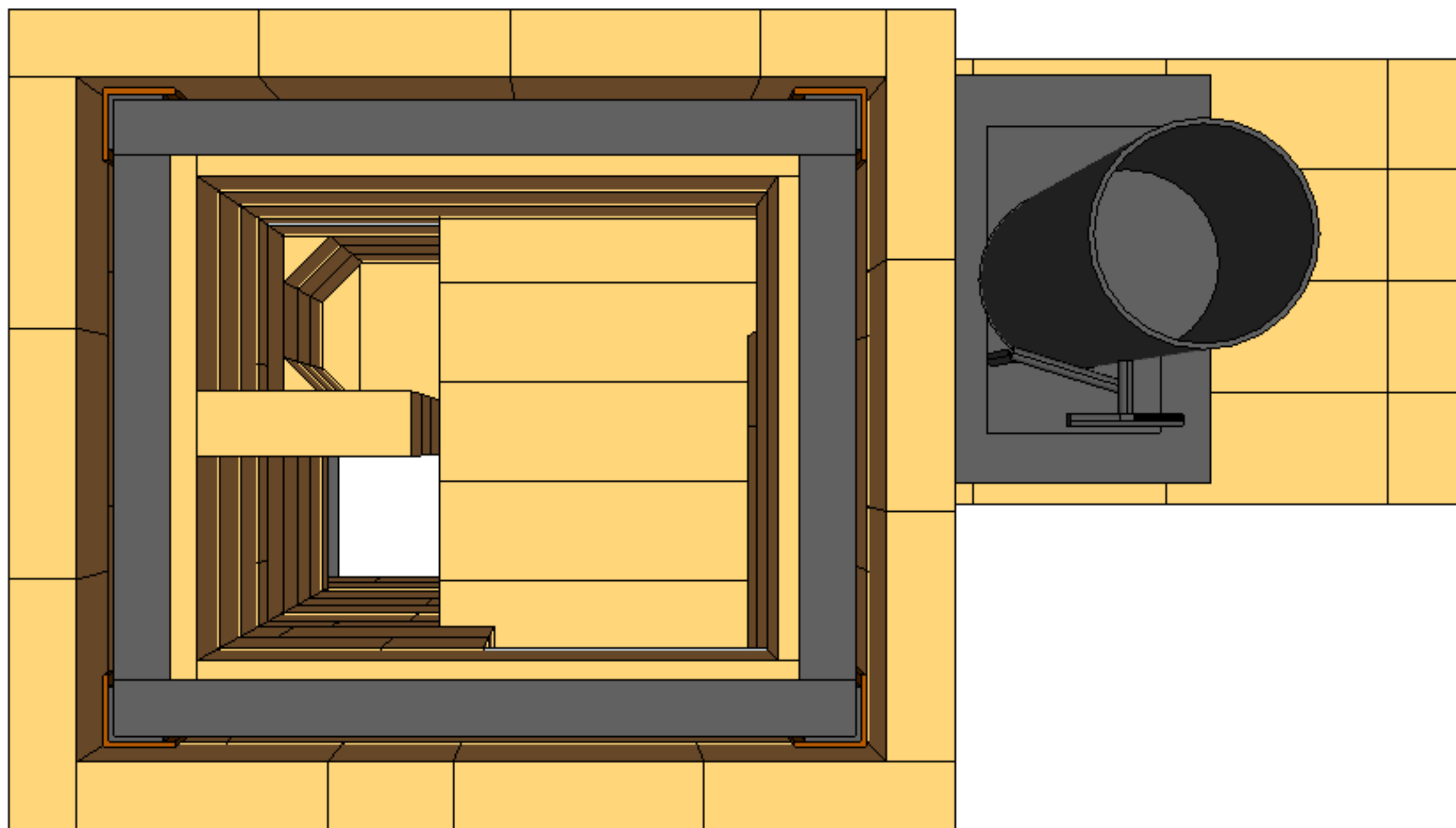




cadre\_coeur\_haut

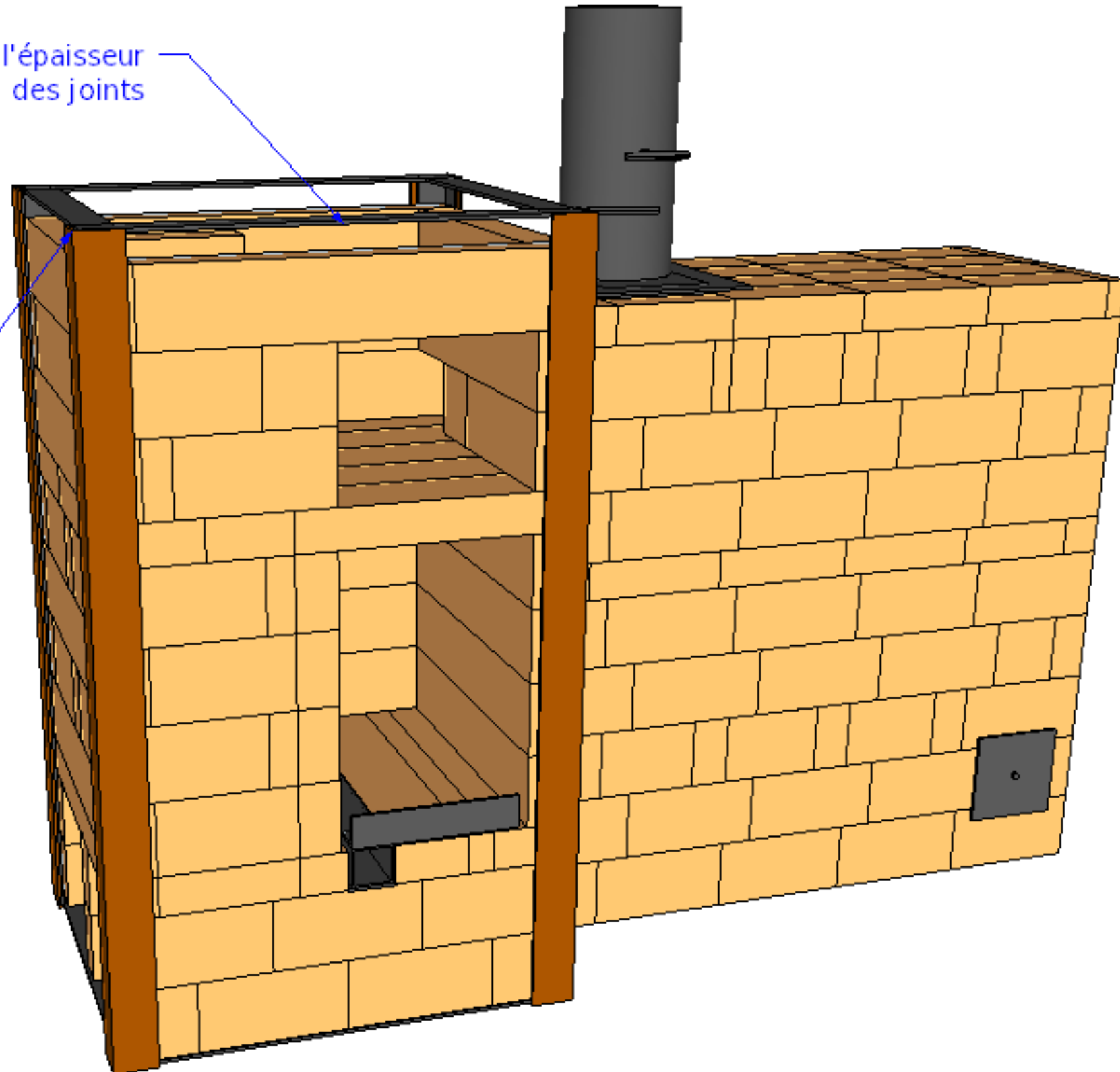
carton\_5mm

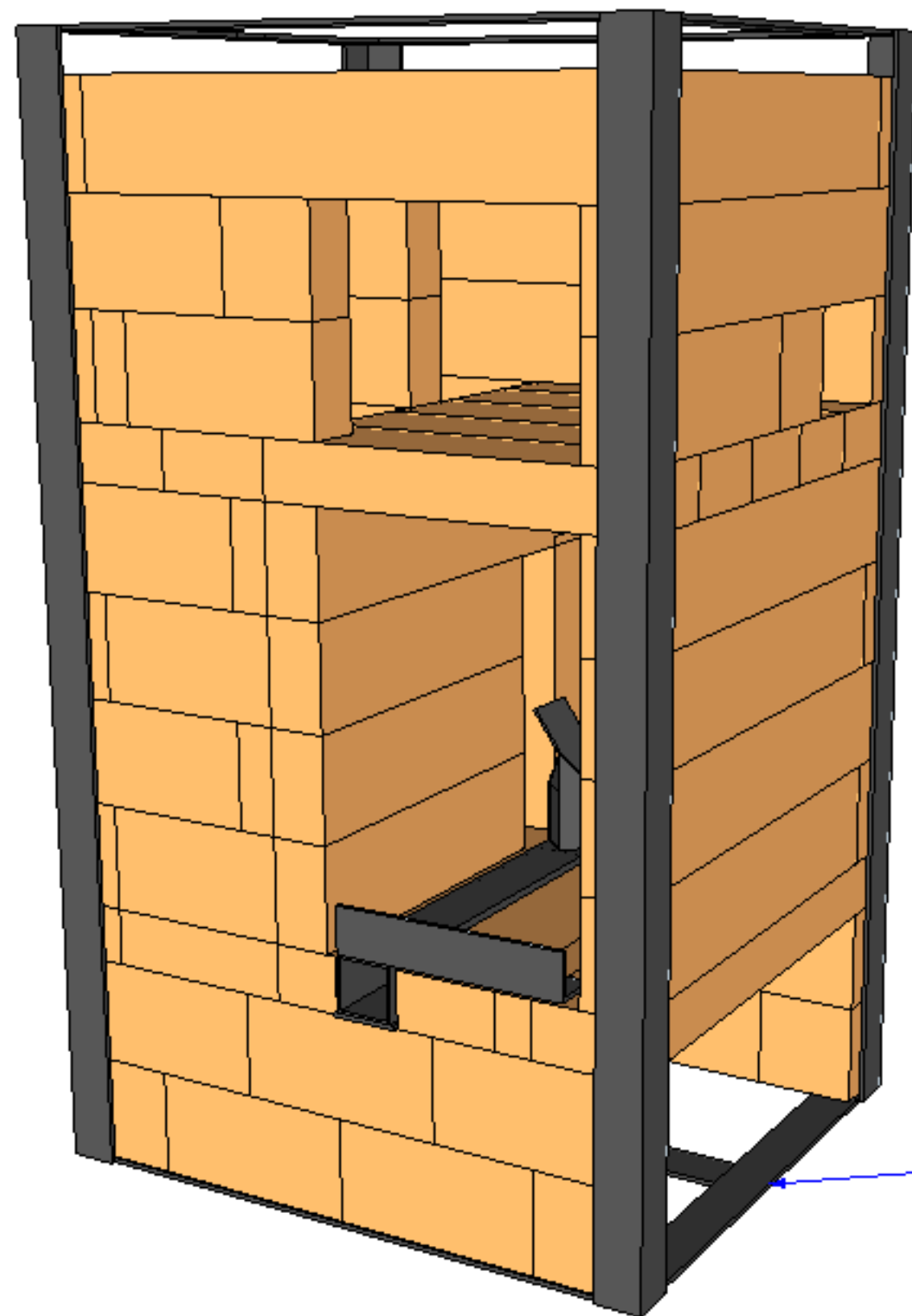




espace vide pour tenir compte de l'épaisseur  
des joints

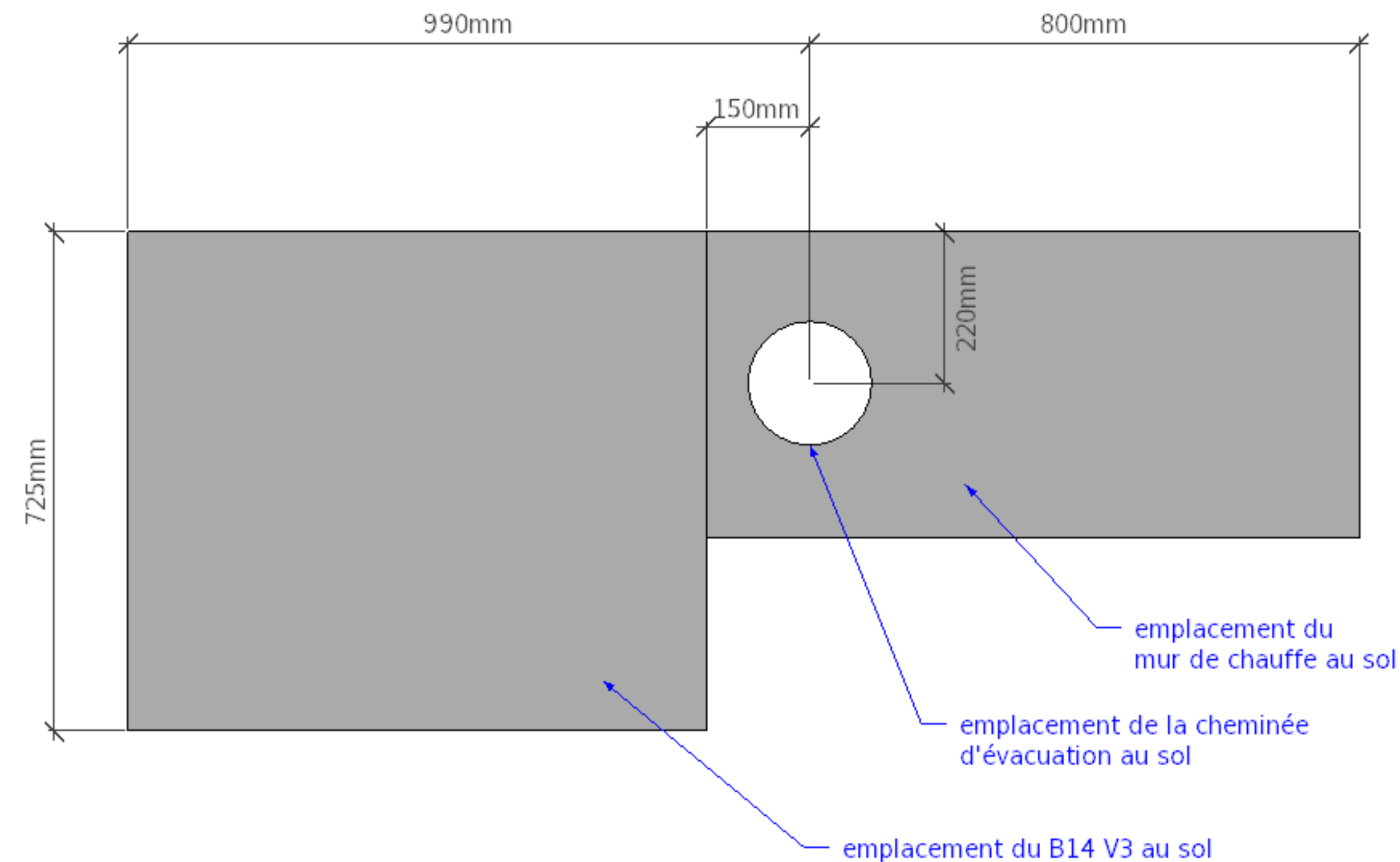
carton\_5mm



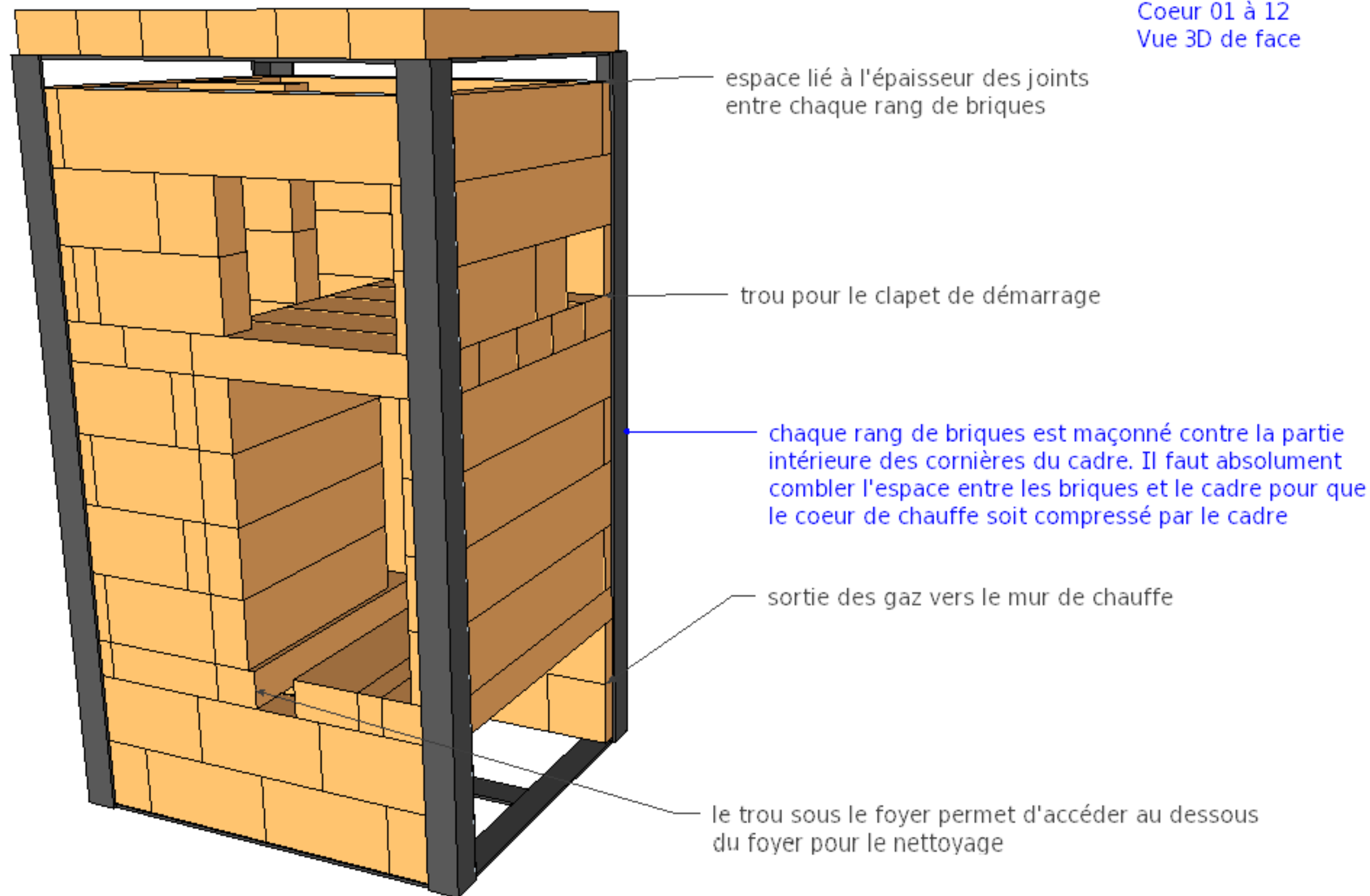


sortie des gaz vers  
le mur de chauffe

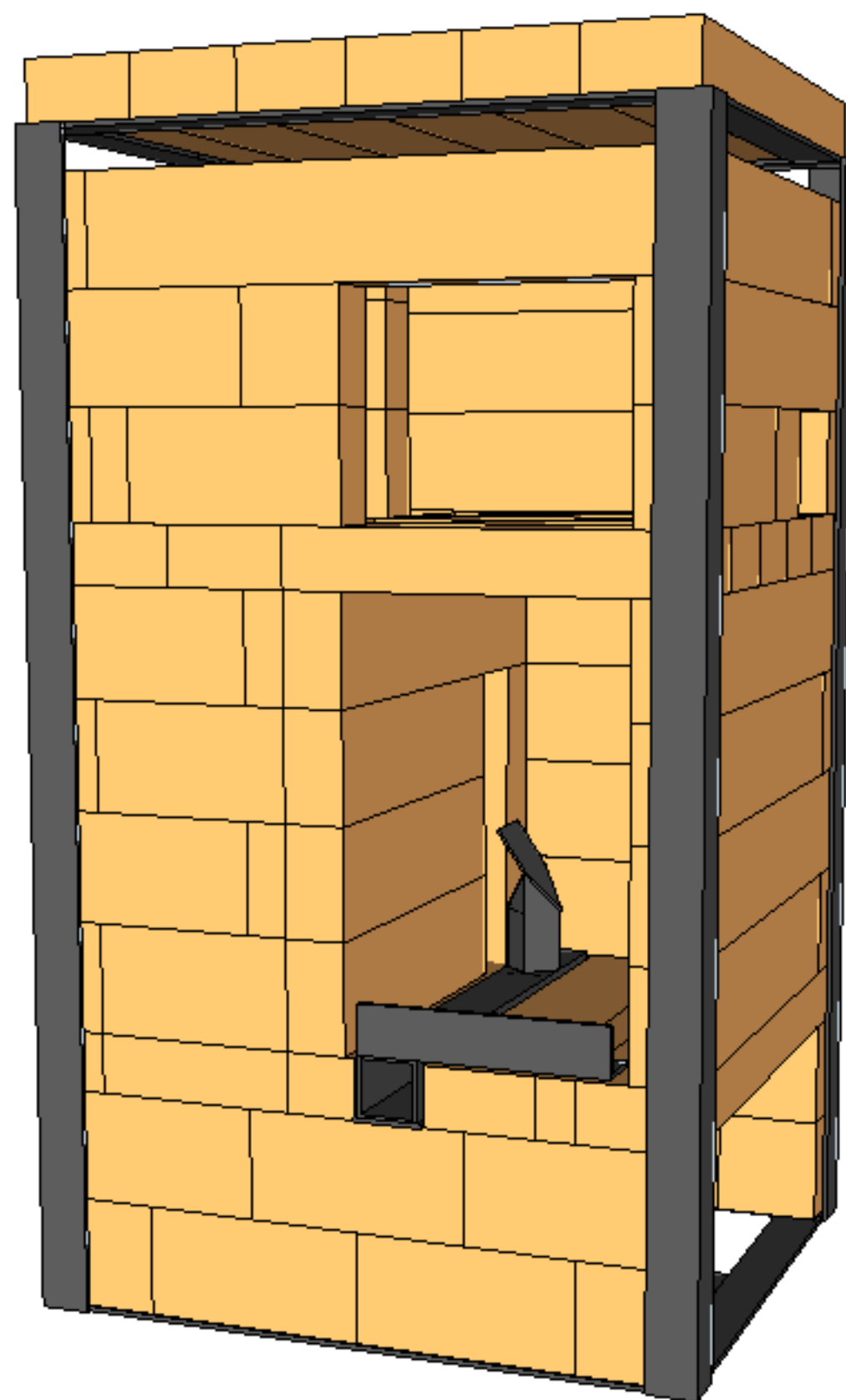
Position de la cheminée d'évacuation du B14 V3  
Les côtes sont les côtes réelles tenant compte de l'épaisseur des joints



**CŒUR DE  
CHAUFFE**

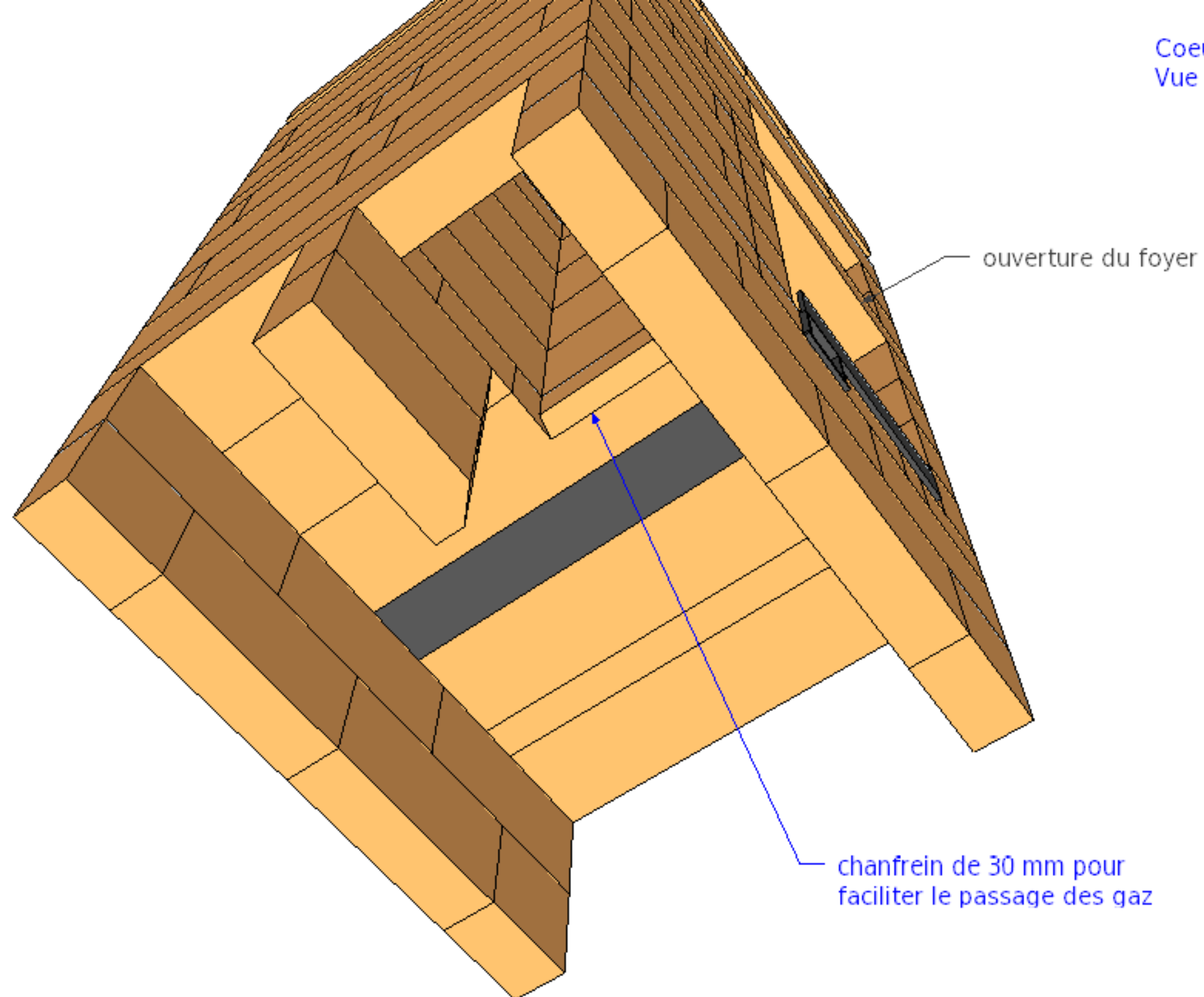


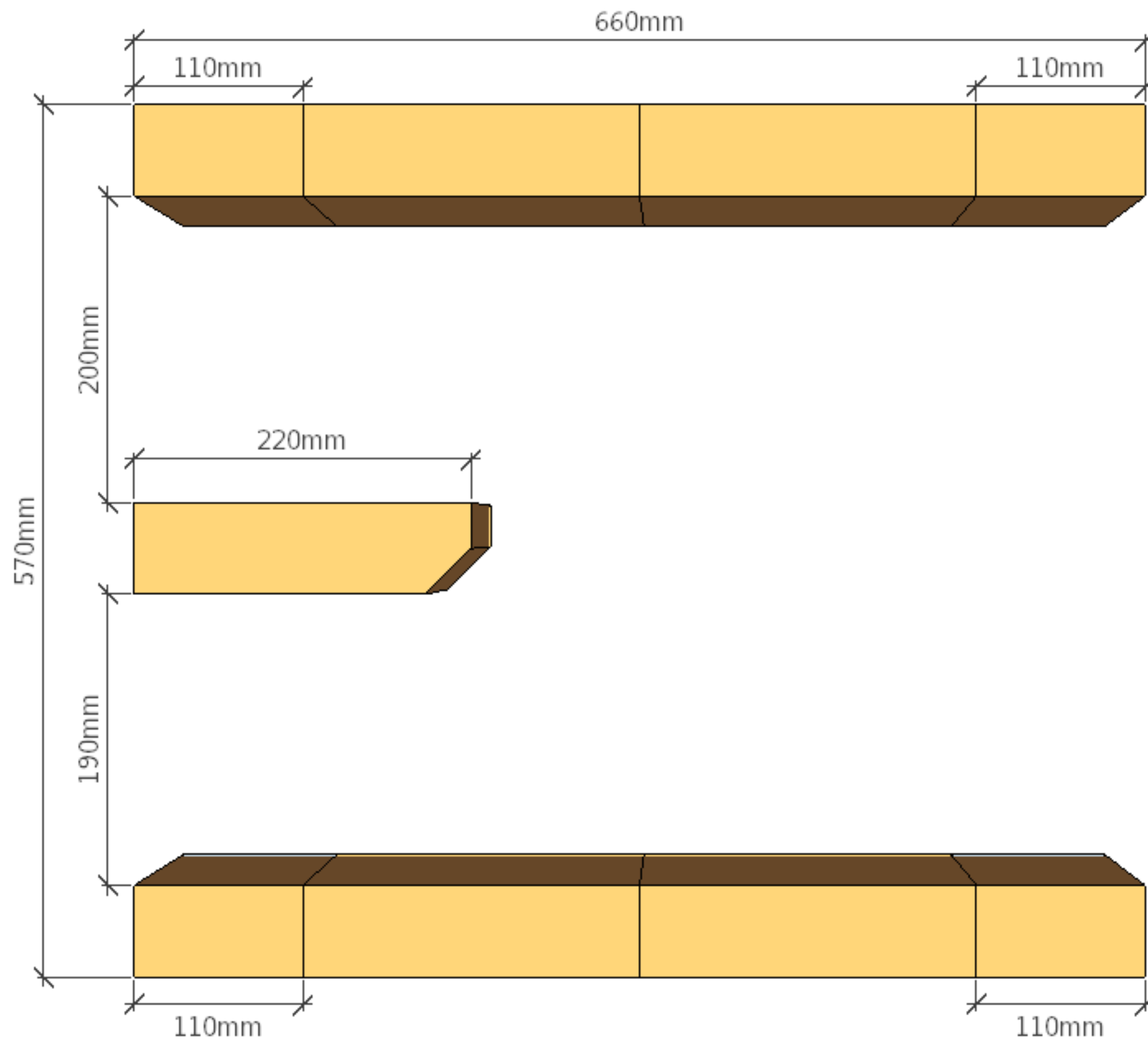




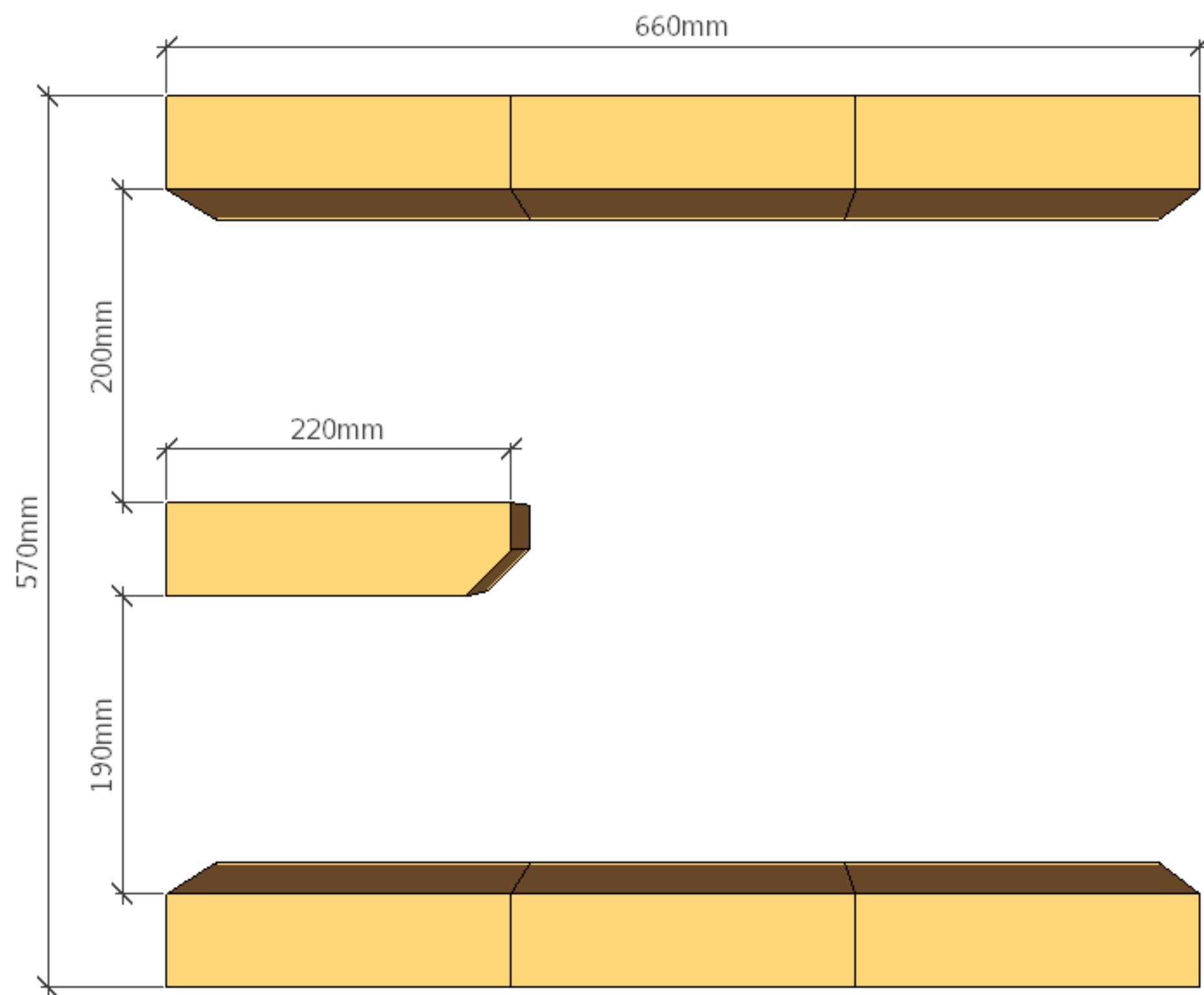
Coeur 01 à 12  
avec le cadre coeur  
et le cobra  
Vue 3D de face

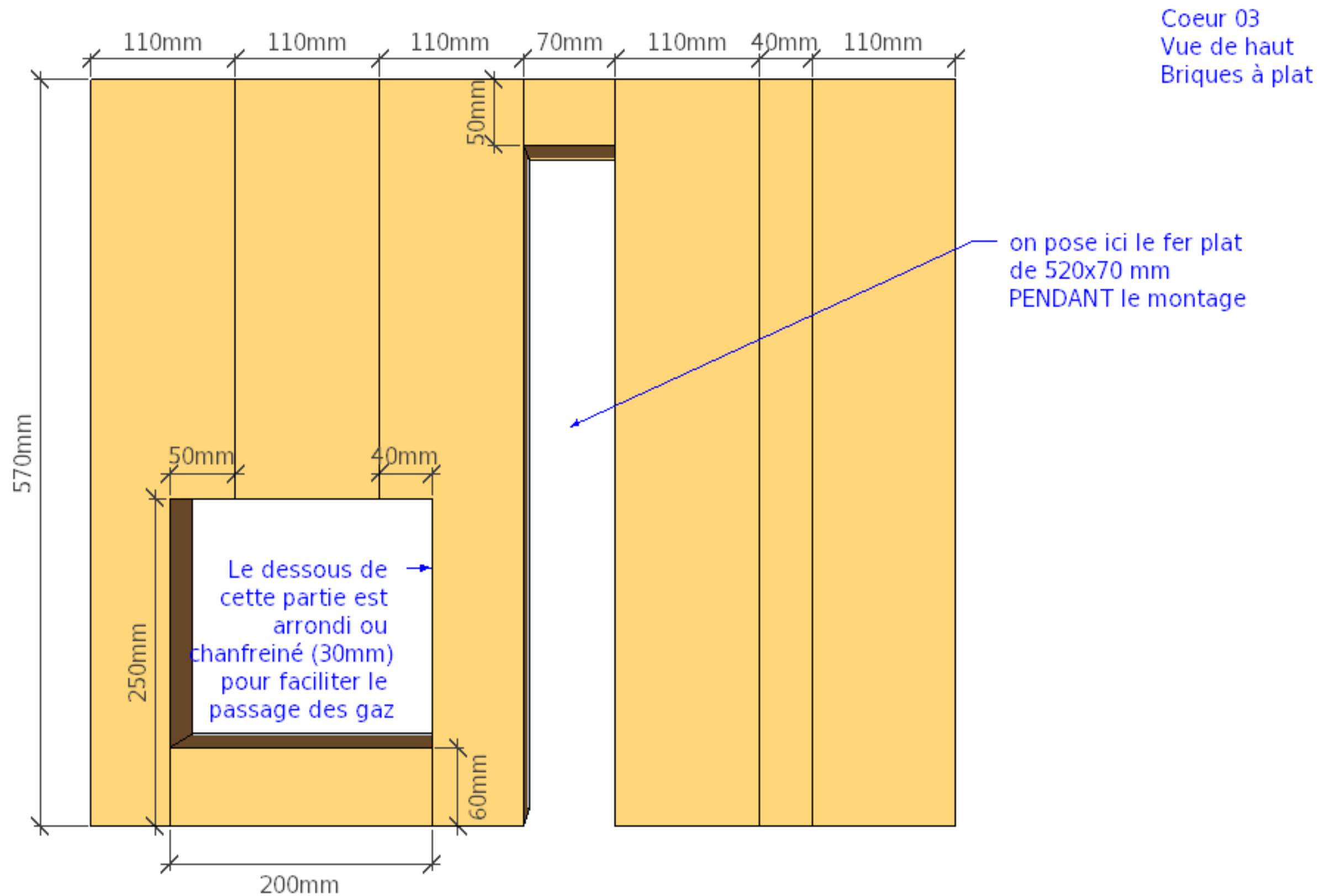
Coeur 01 à 12  
Vue 3D de dessous

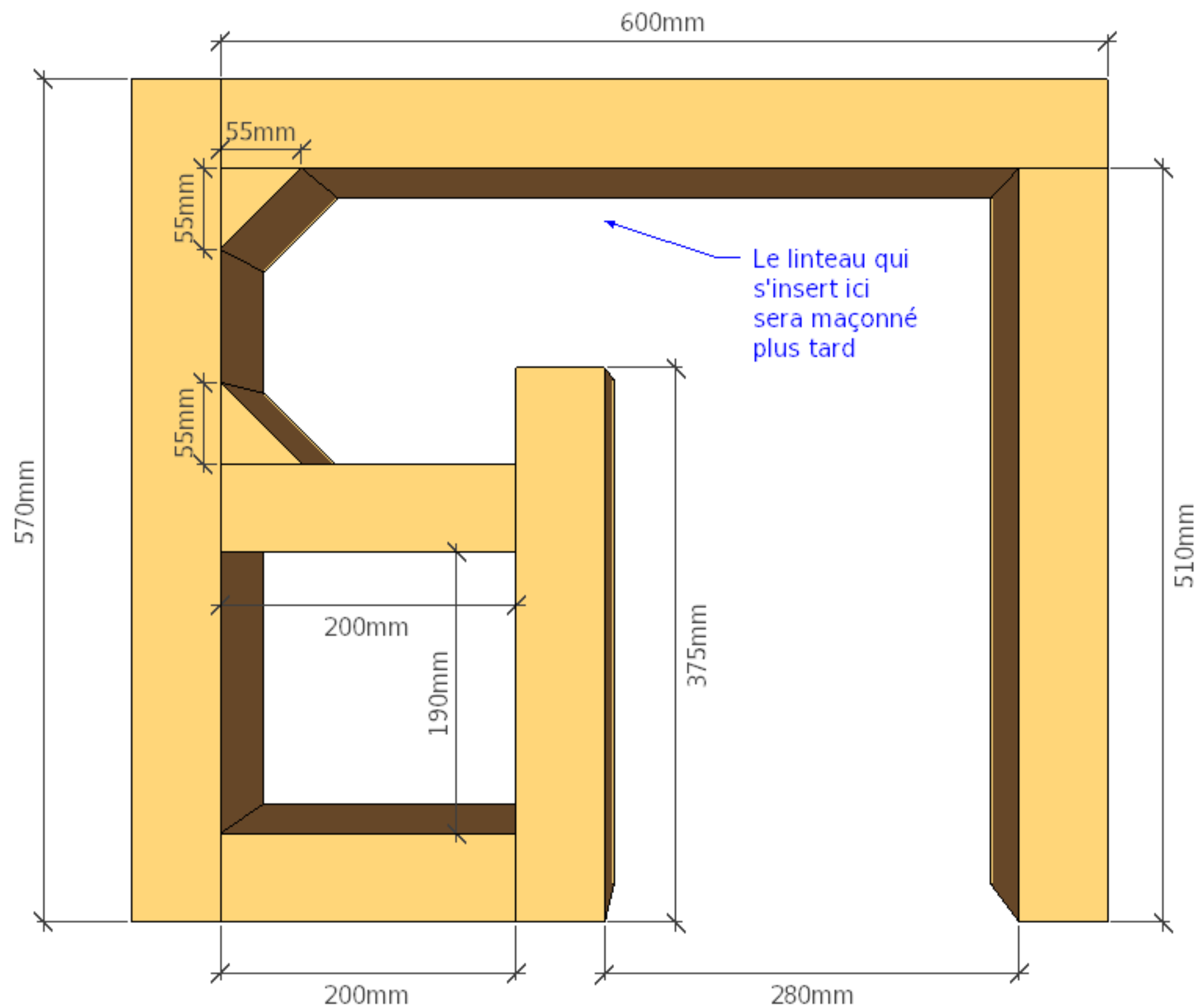


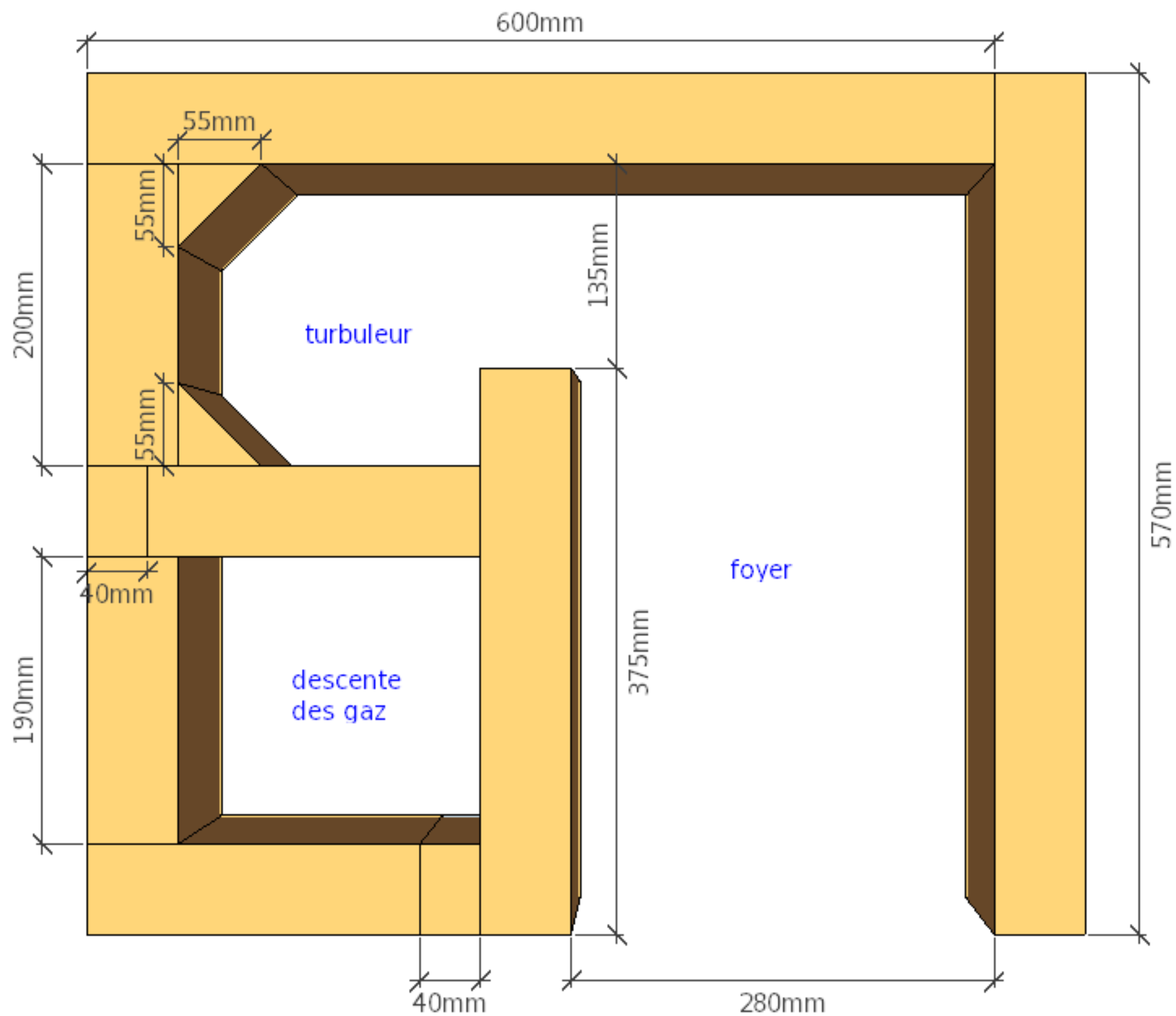


Coeur 01  
Vue de haut  
Briques sur champ

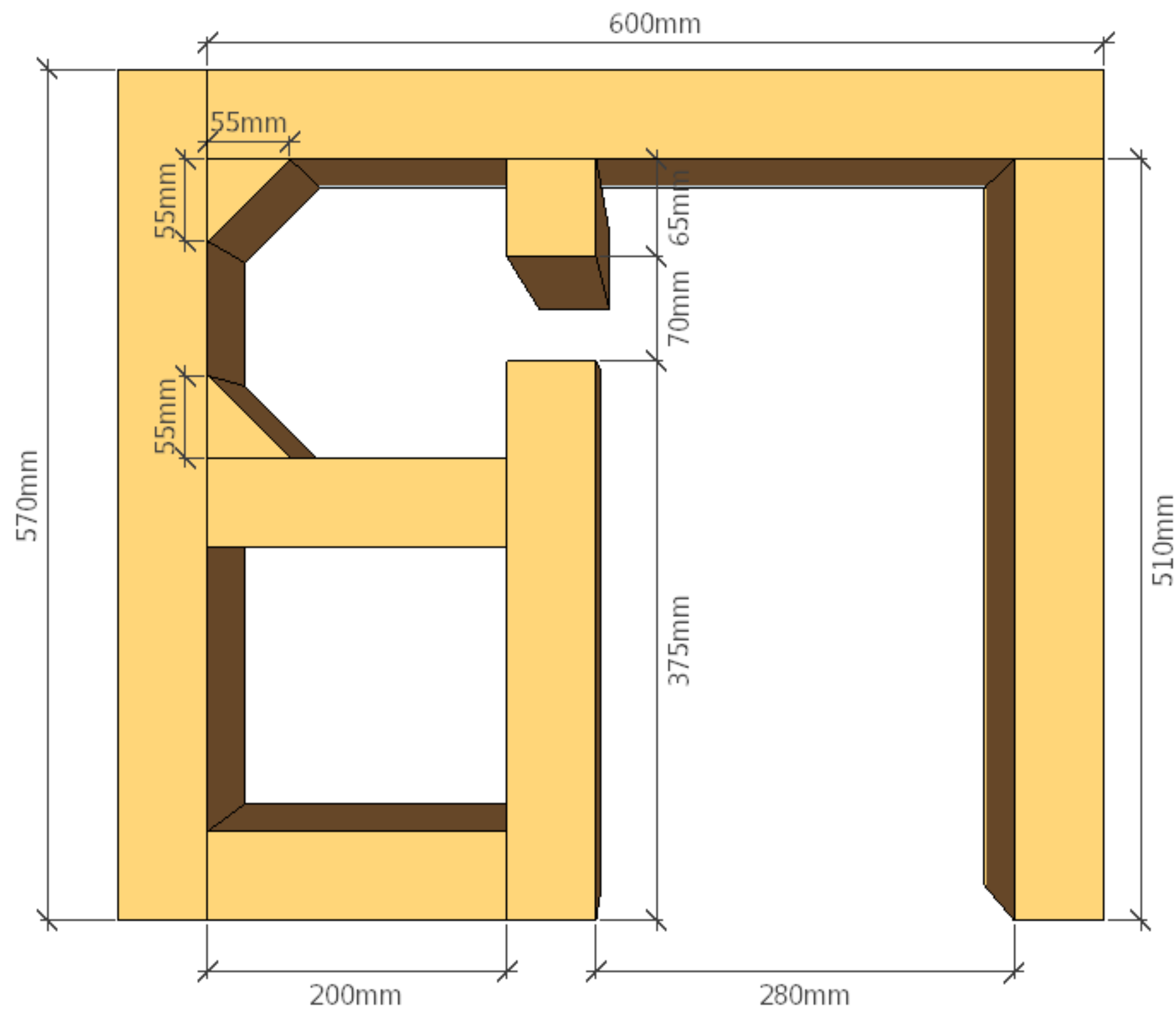




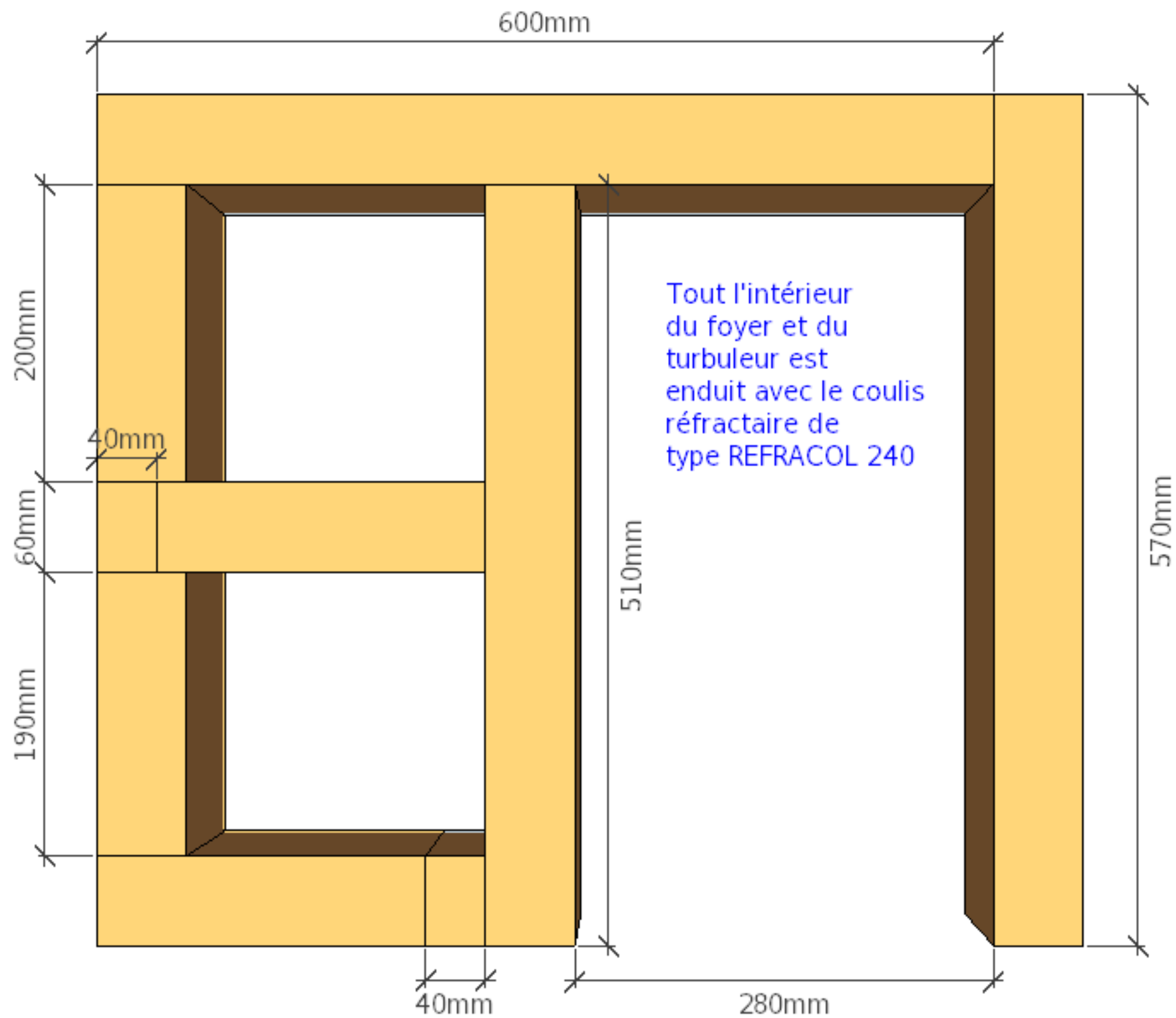




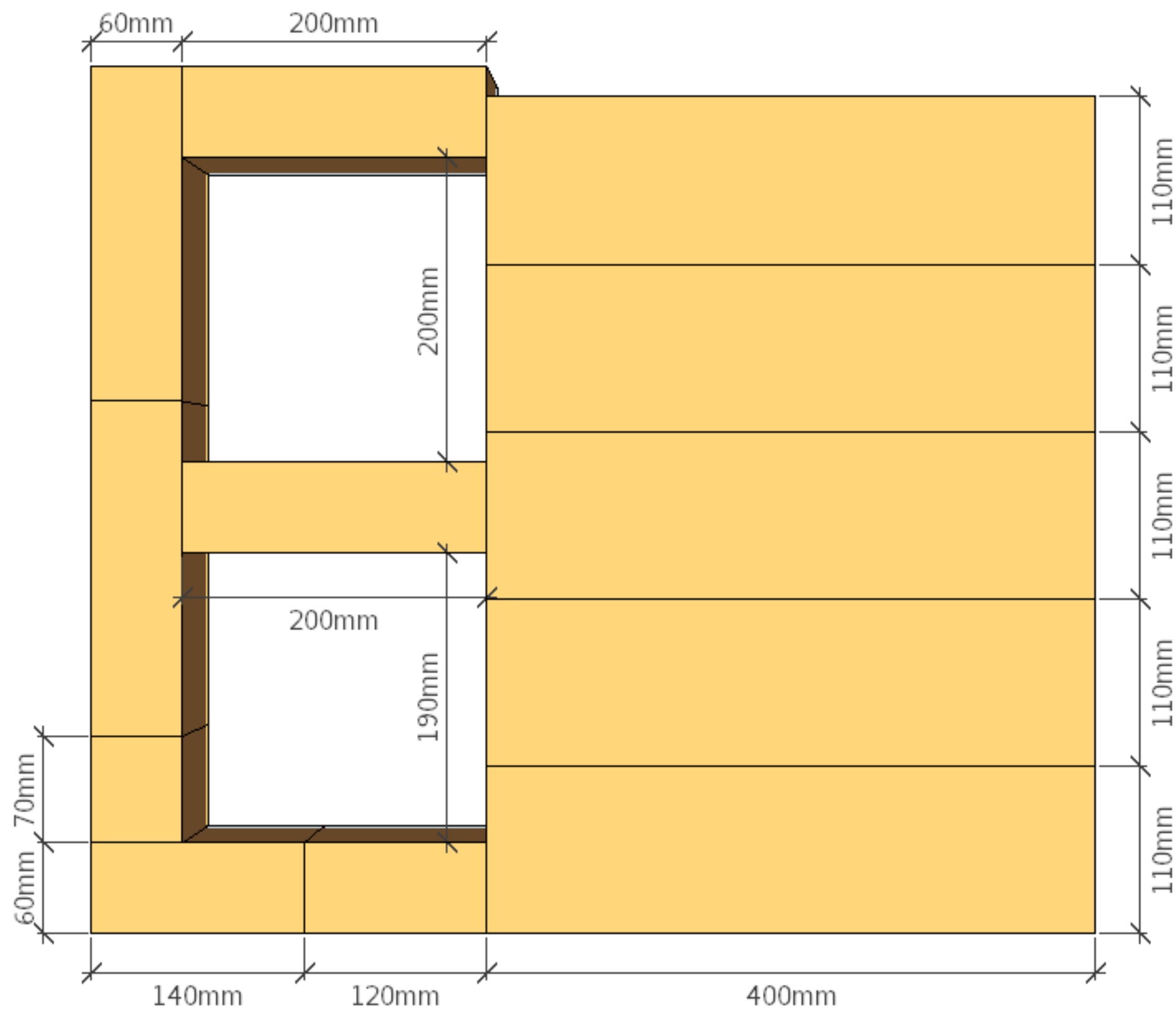
Coeur 05  
Vue de haut  
Briques sur champ

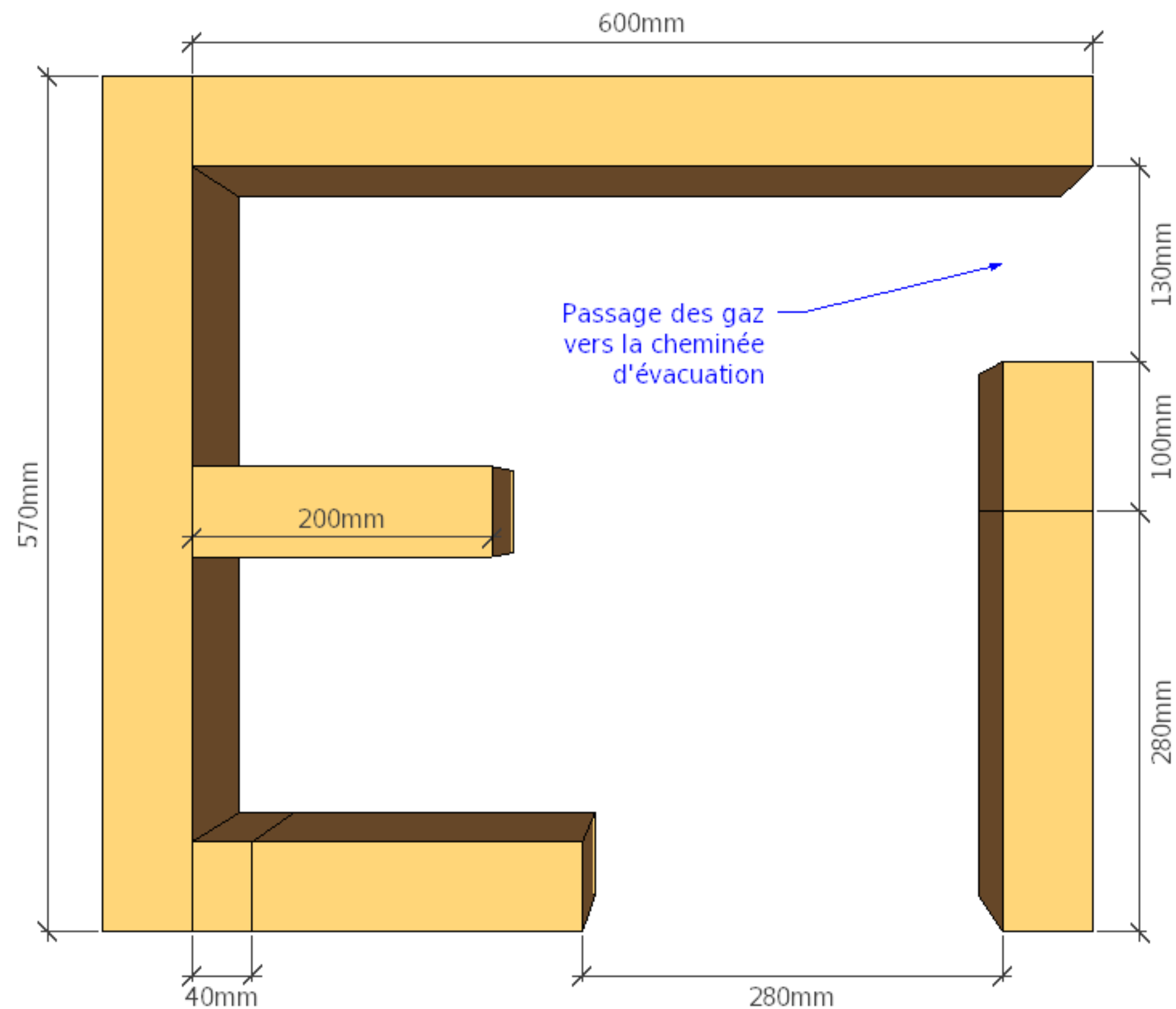




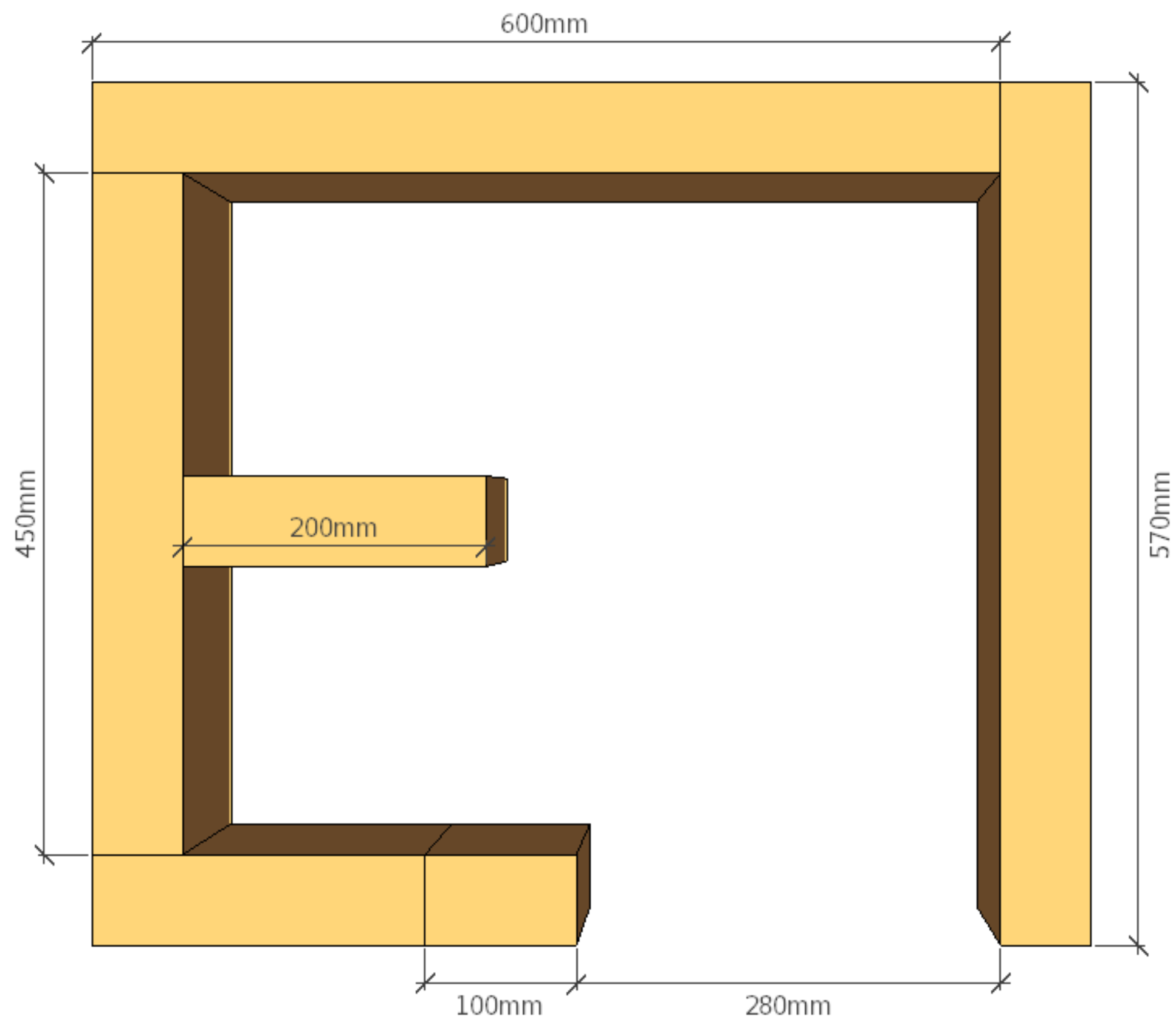


Coeur 07  
Vue de haut  
Briques sur champ

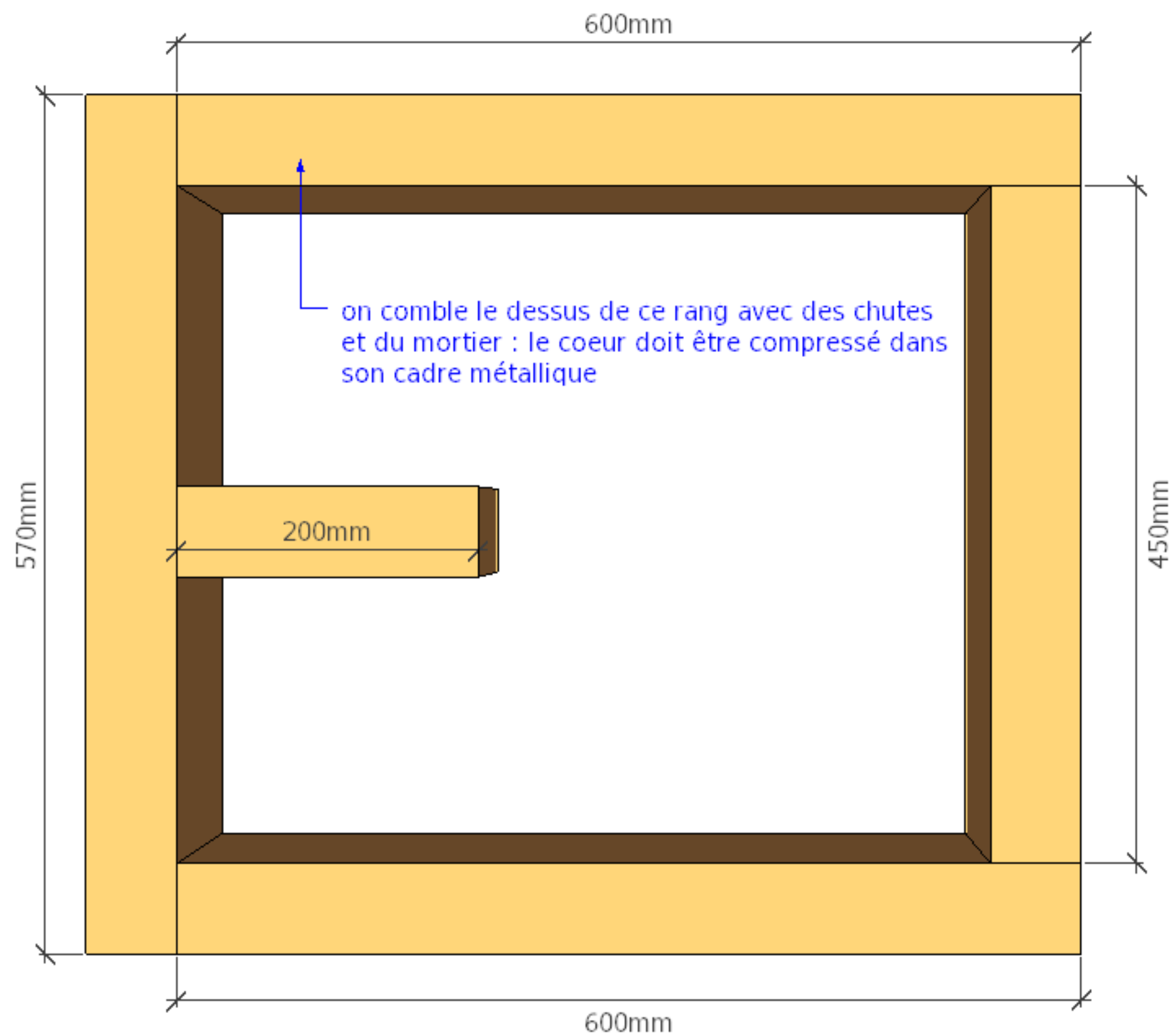




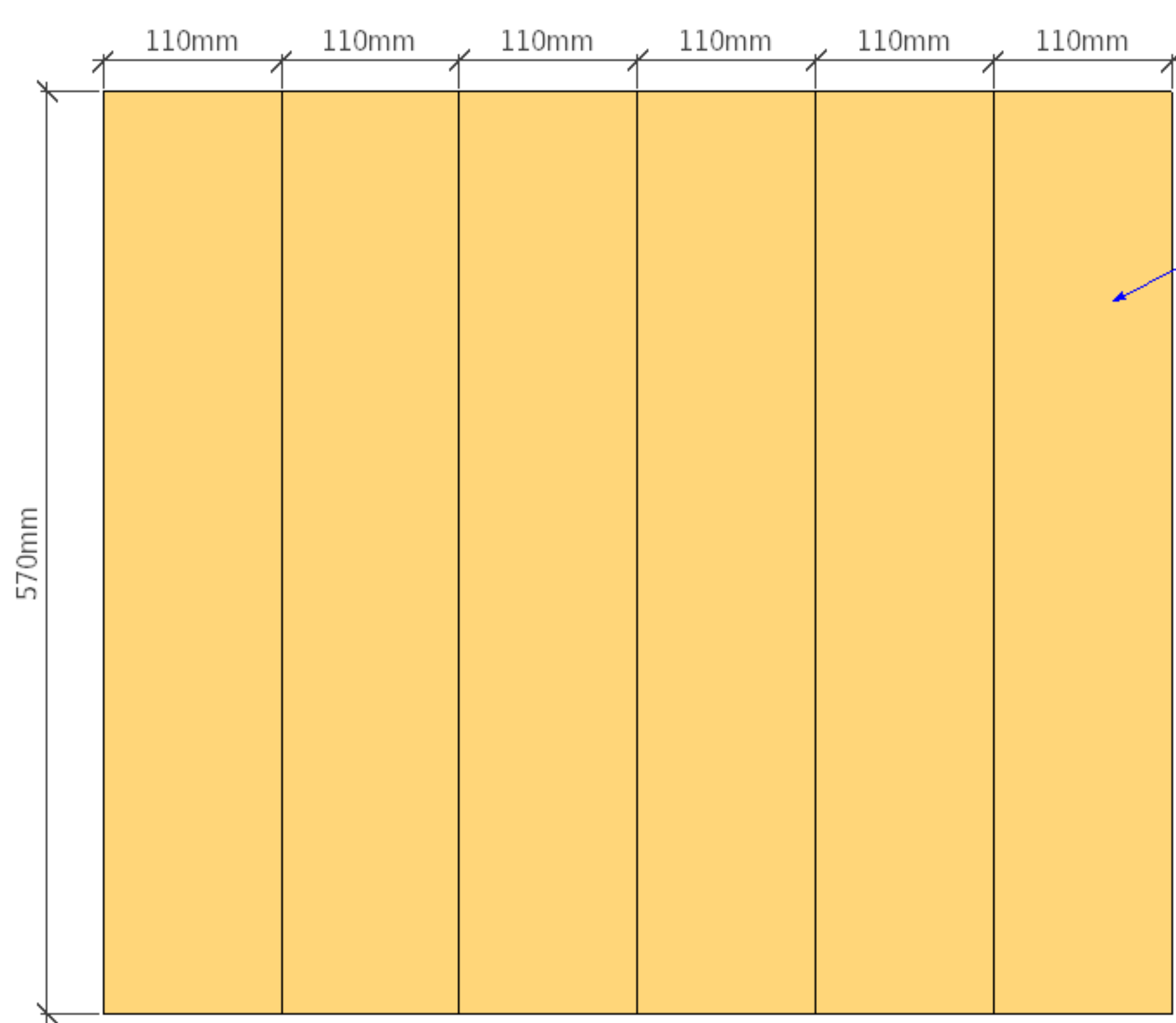
Coeur 09  
Vue de haut  
Briques sur champ



Coeur 10  
Vue de haut  
Briques sur champ



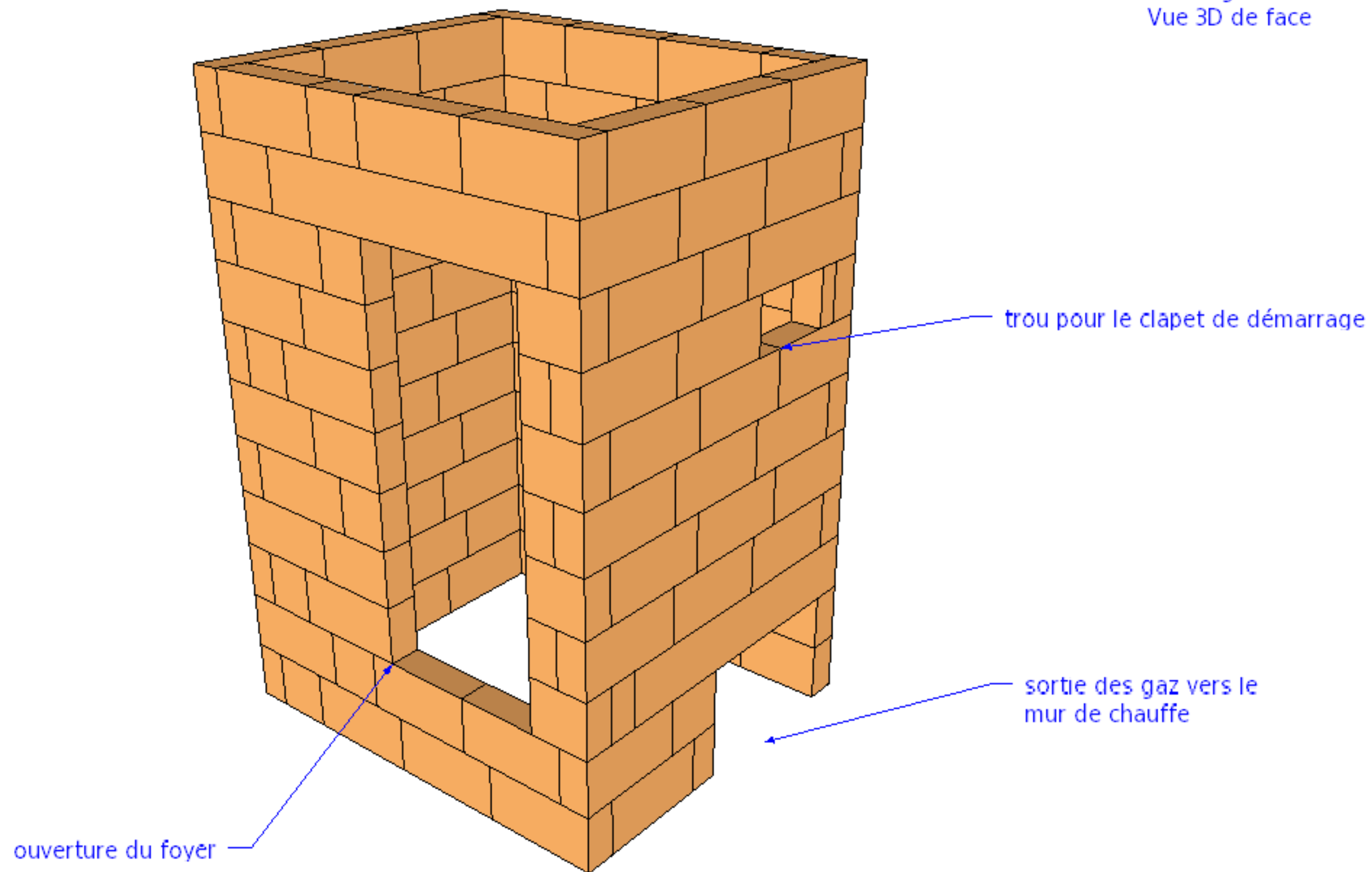
Coeur 11  
Vue de haut  
Briques sur champ



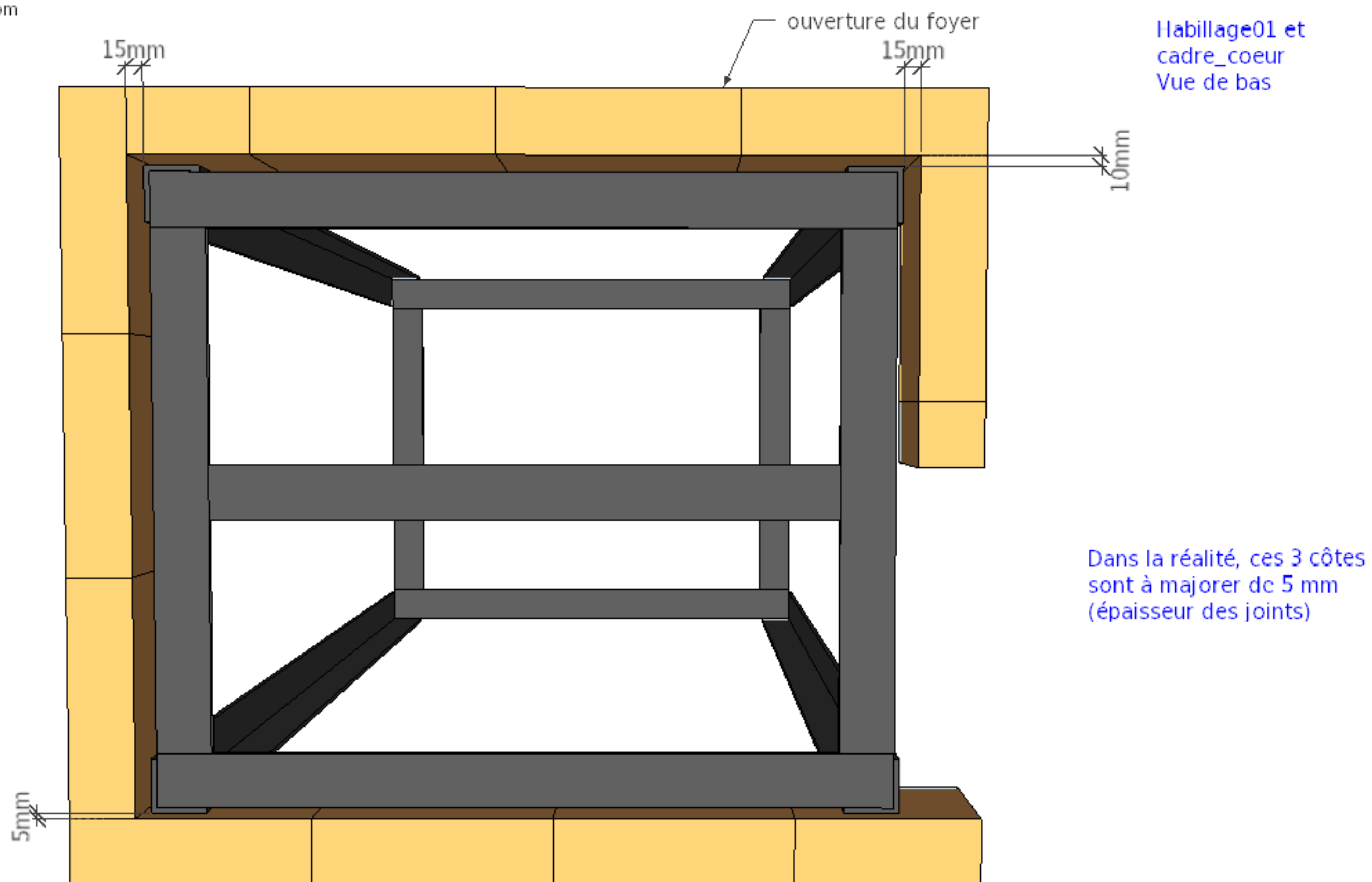
Coeur 12  
Vue de haut  
Briques à plat

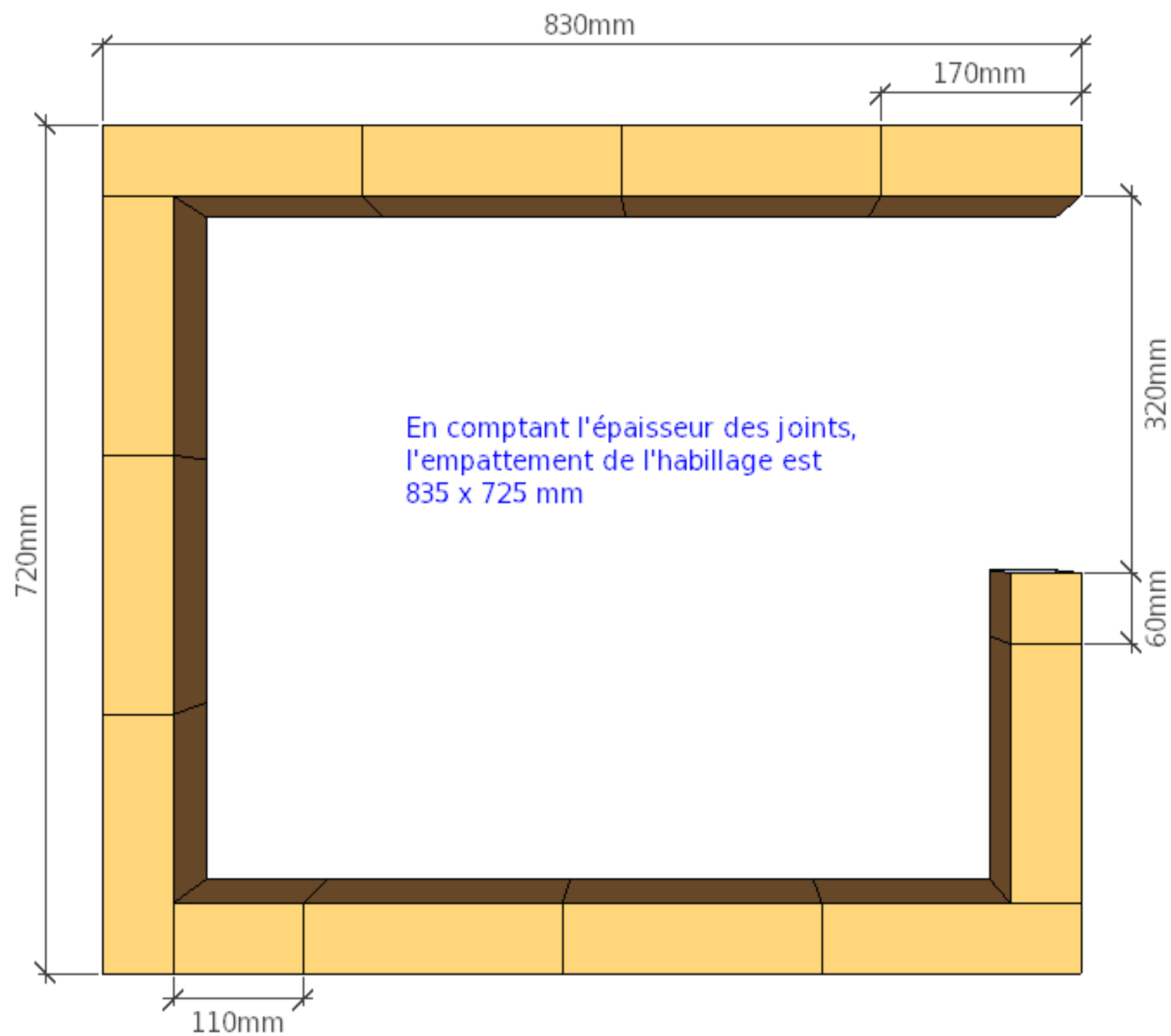
ces linteaux sont uniquement  
POSÉS sur le cadre du coeur.  
Ils ne sont pas maçonnés.

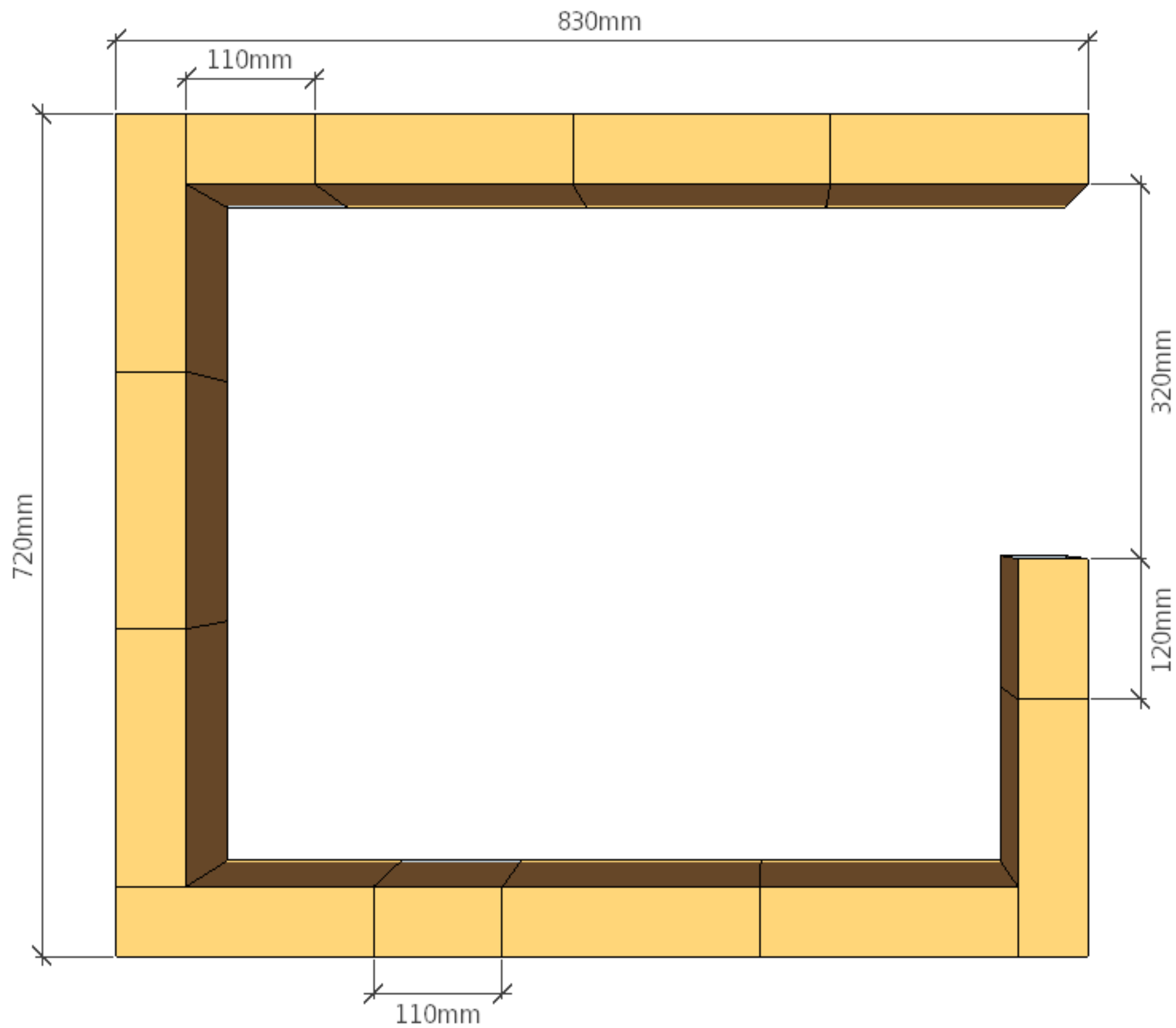
**HABILLAGE**



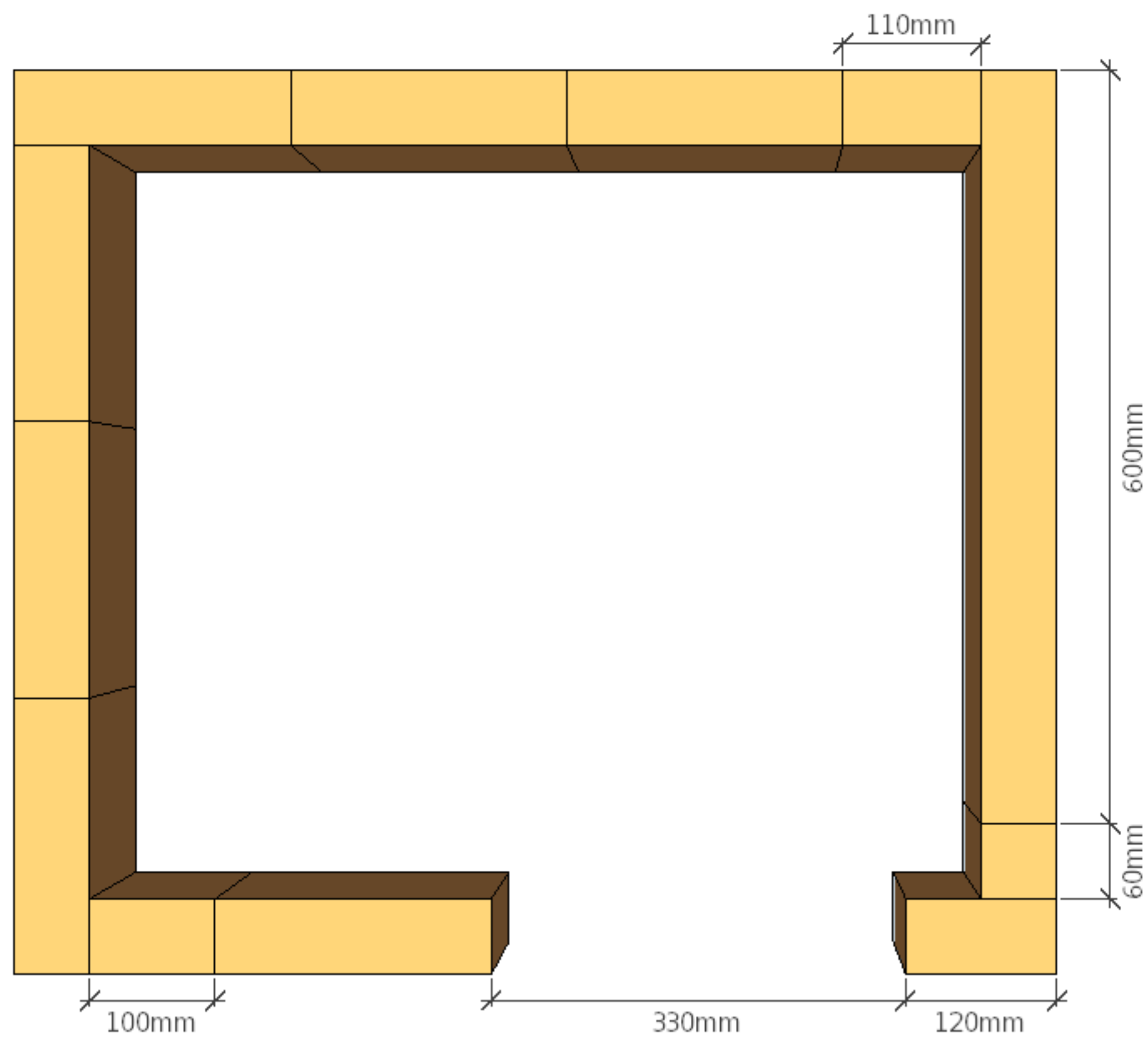




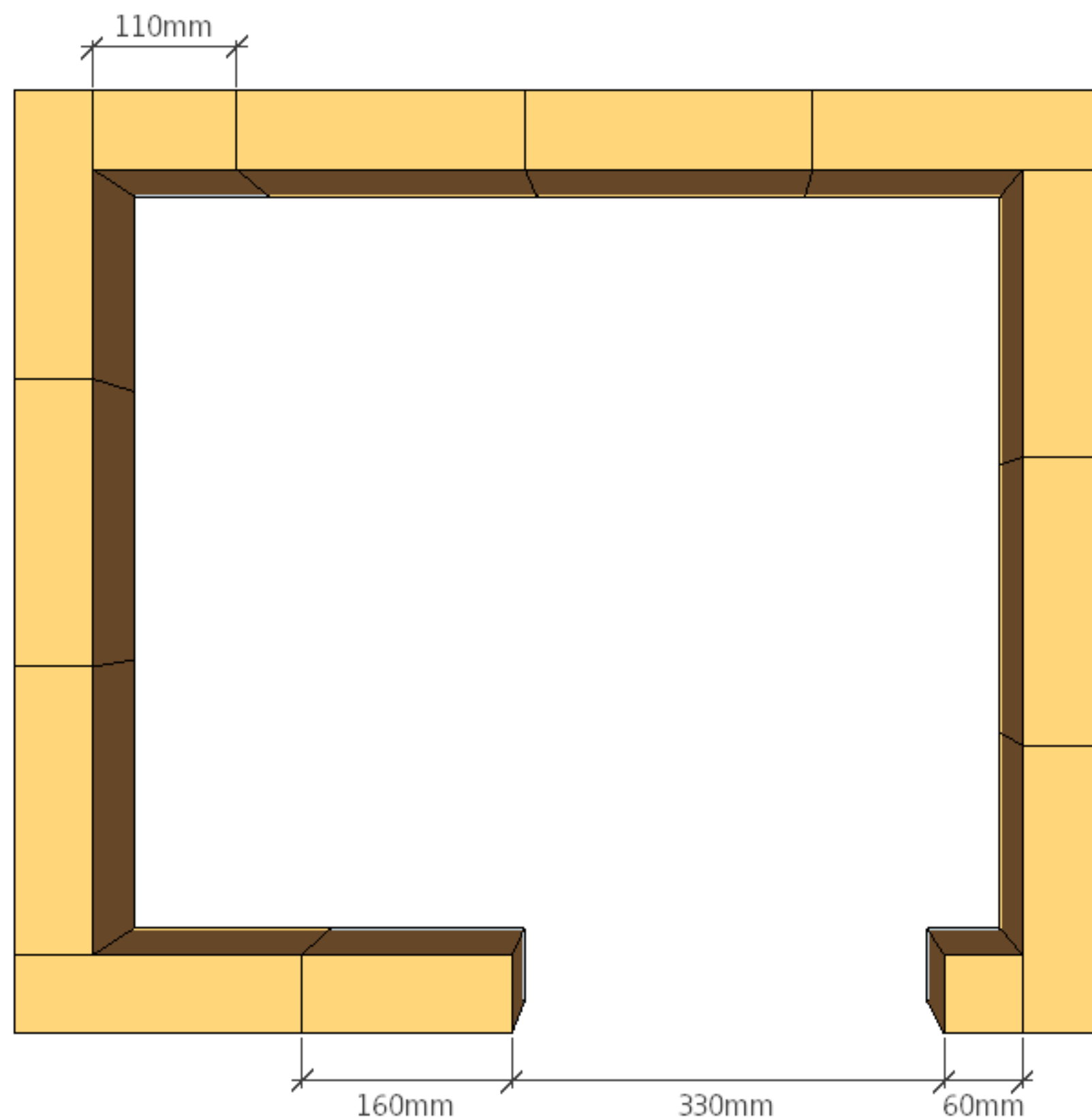


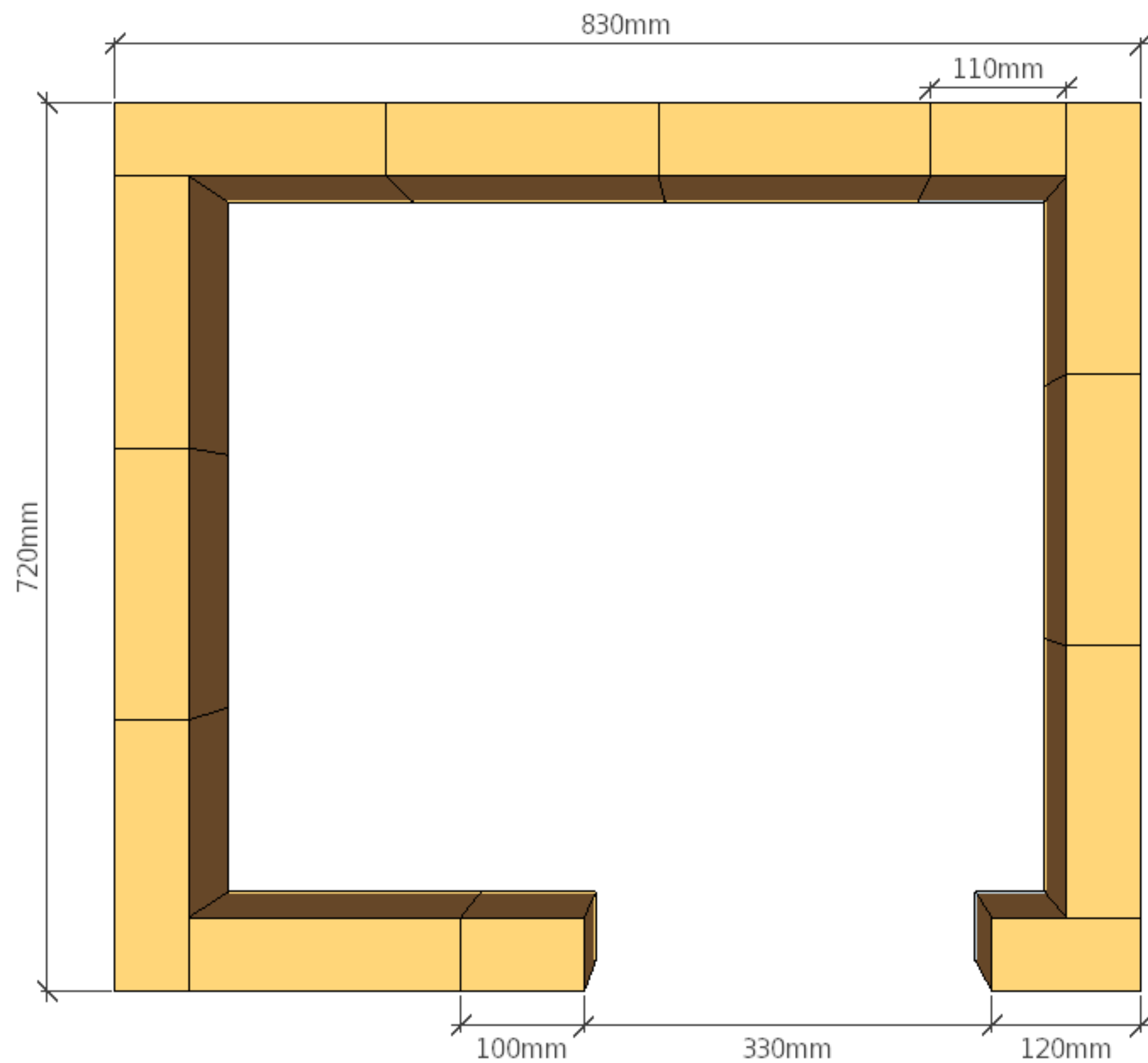


Habillage 02  
Vue de haut  
Briques sur champ

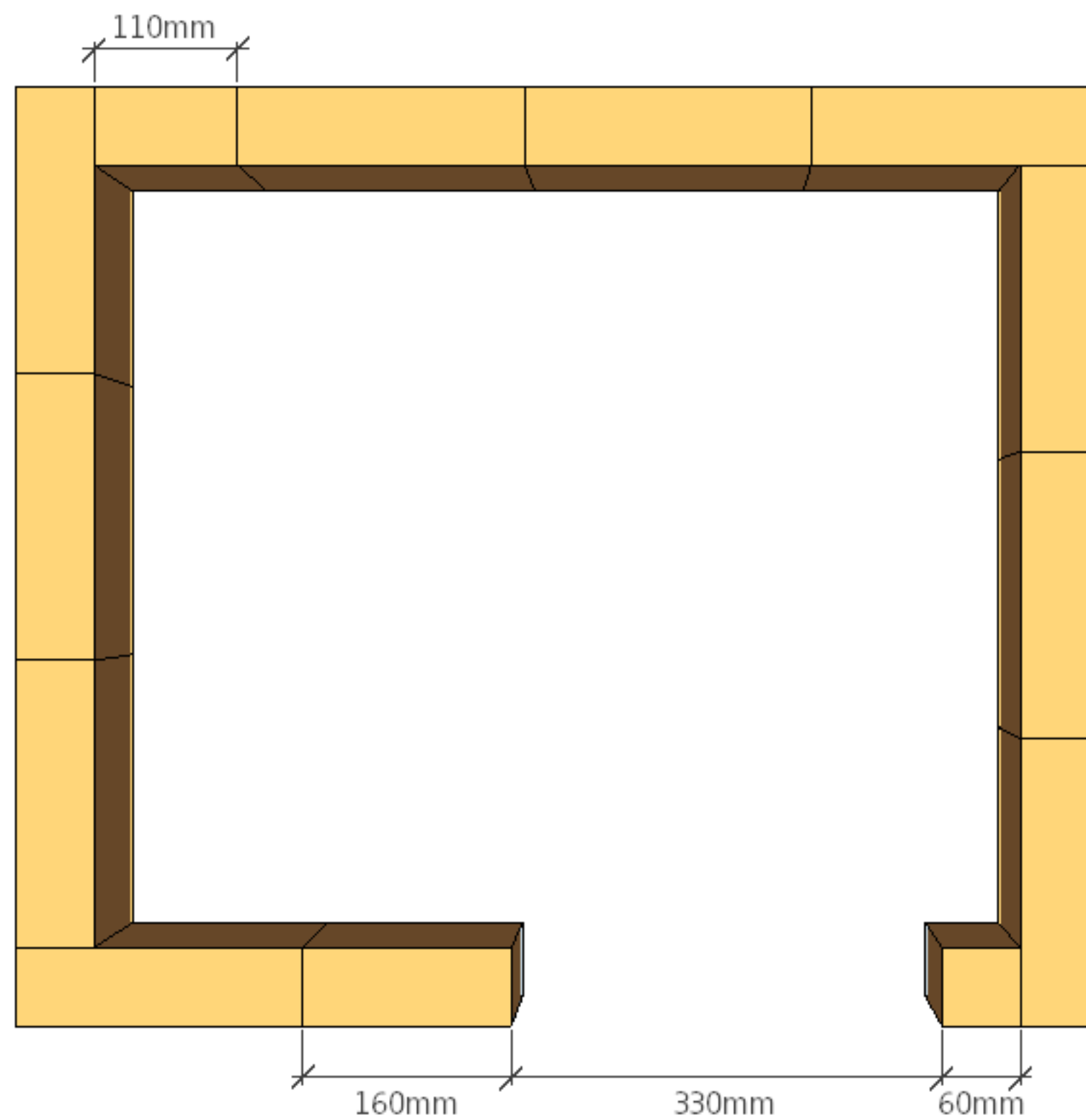


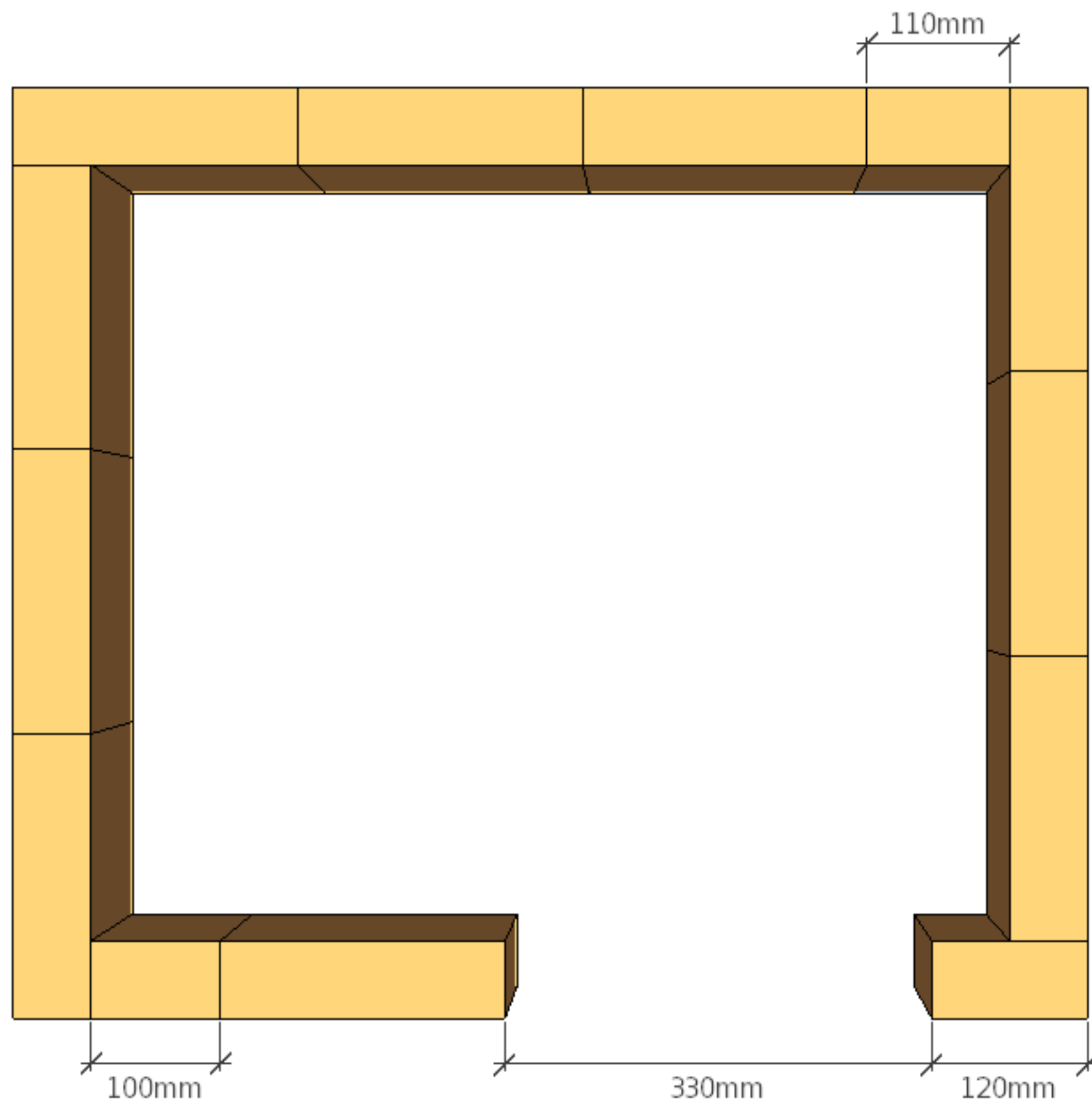
Habillage 03  
Vue de haut  
Briques sur champ





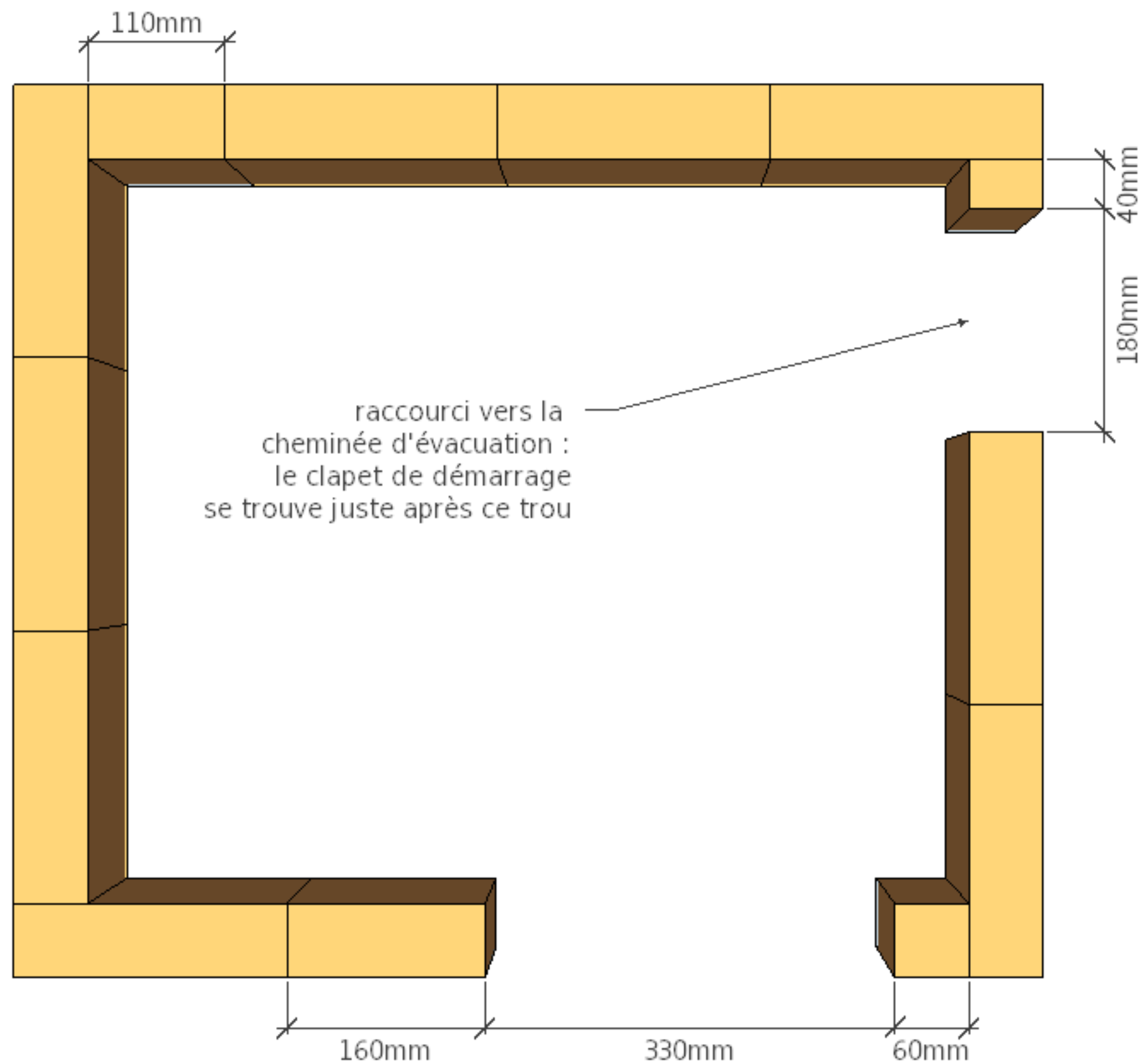
Habillage 05  
Vue de haut  
Briques sur champ

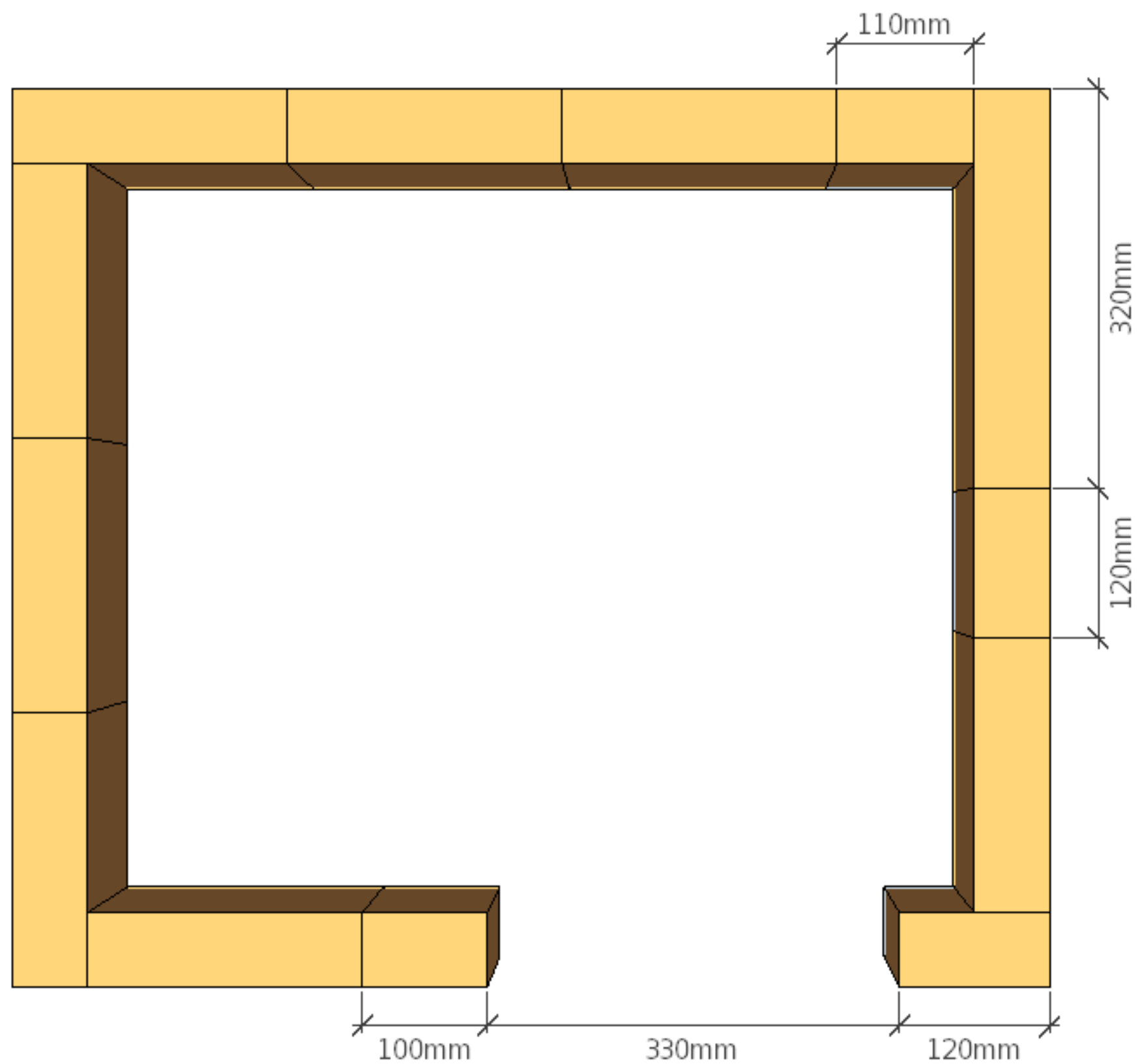


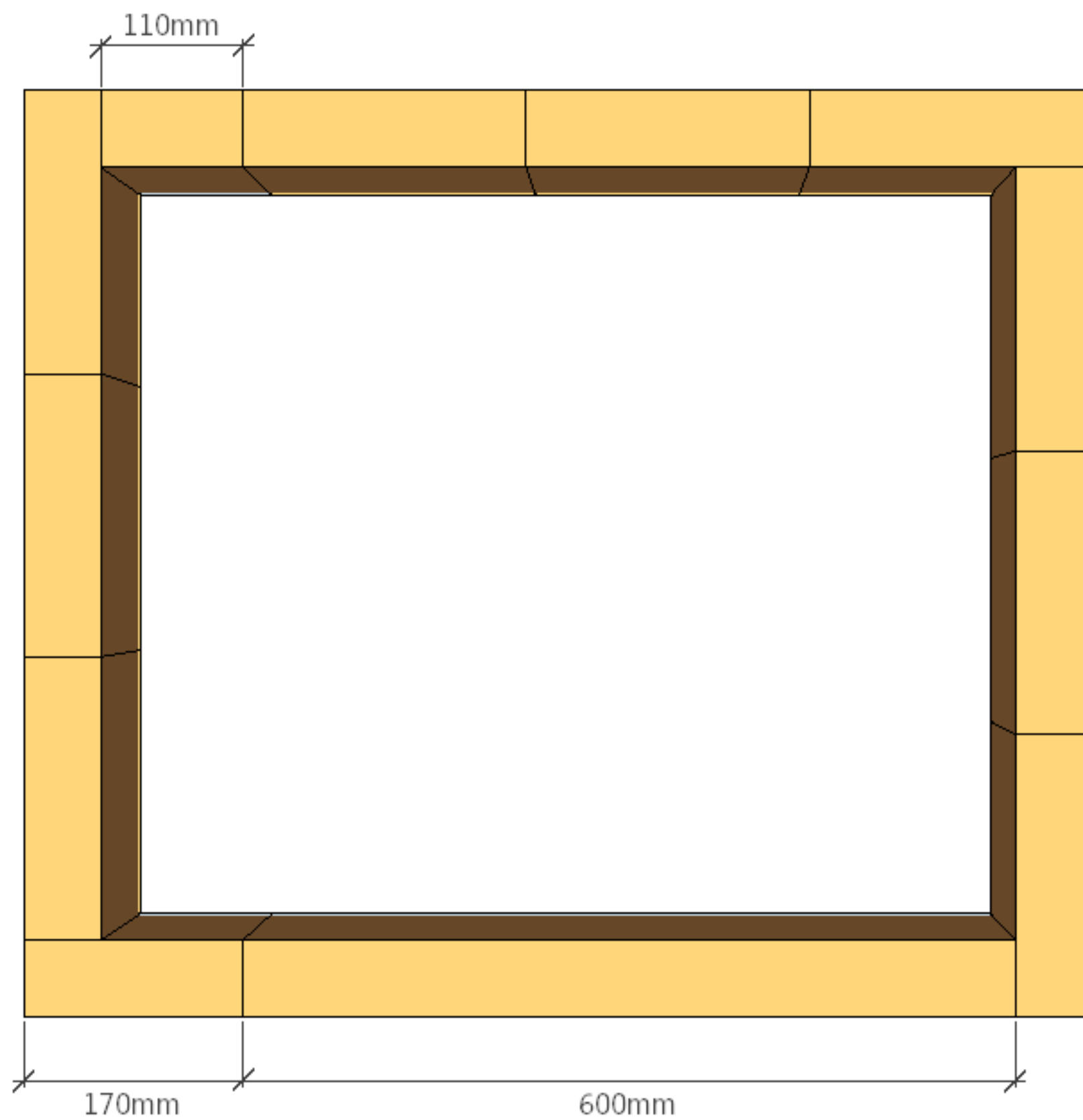


Habillage 07  
Vue de haut  
Briques sur champ

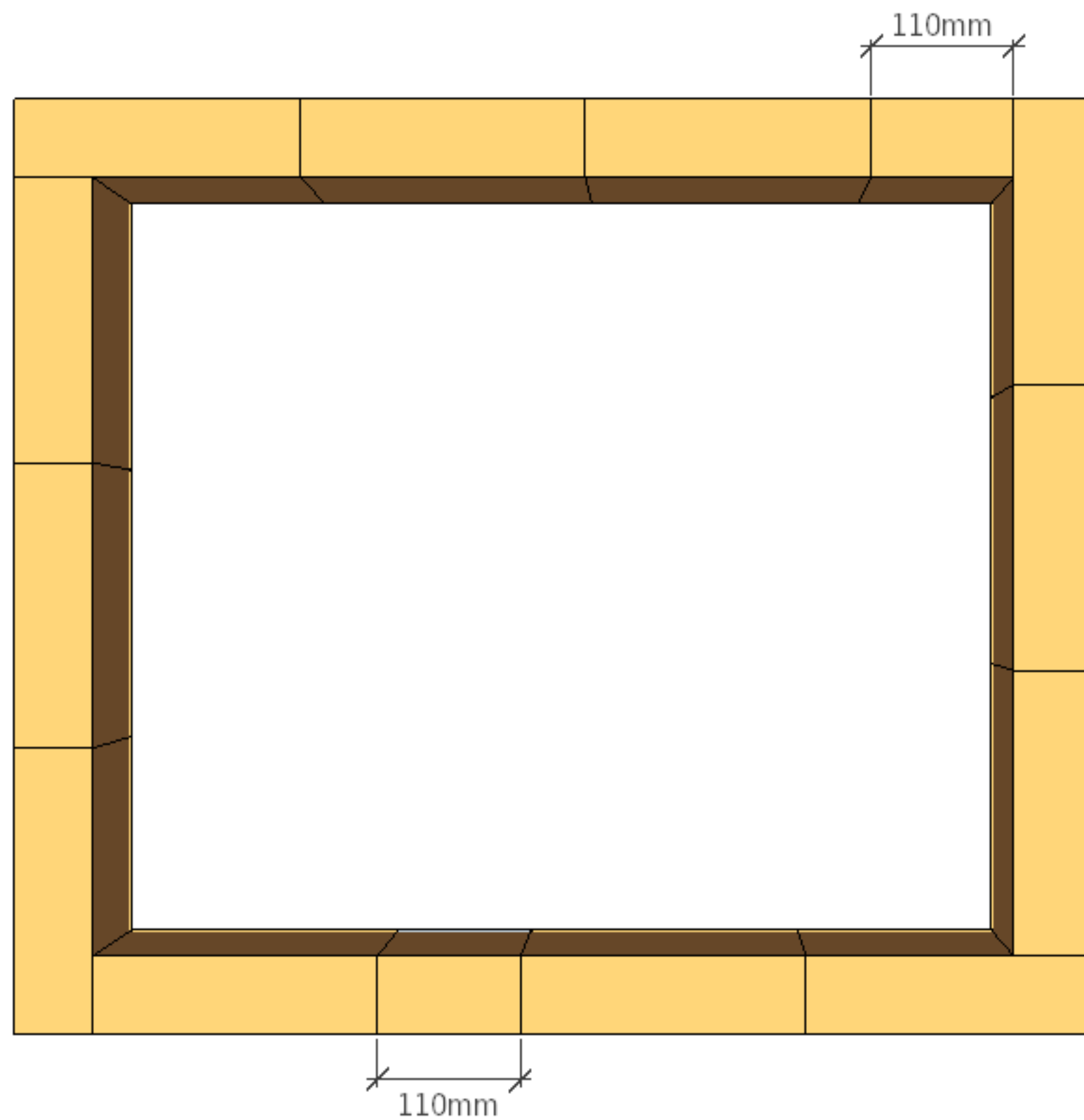






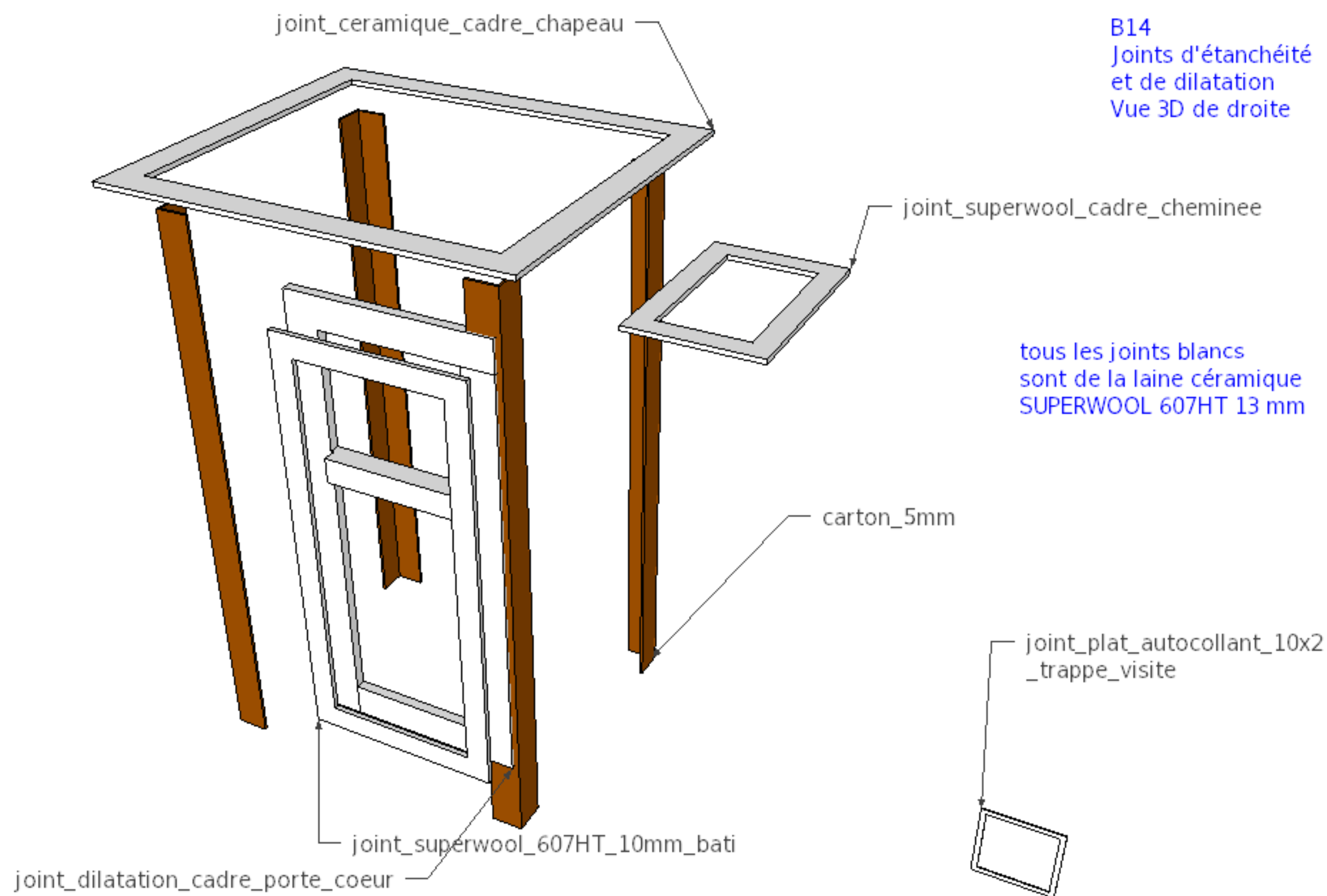


Habillage 10  
Vue de haut  
Briques sur champ

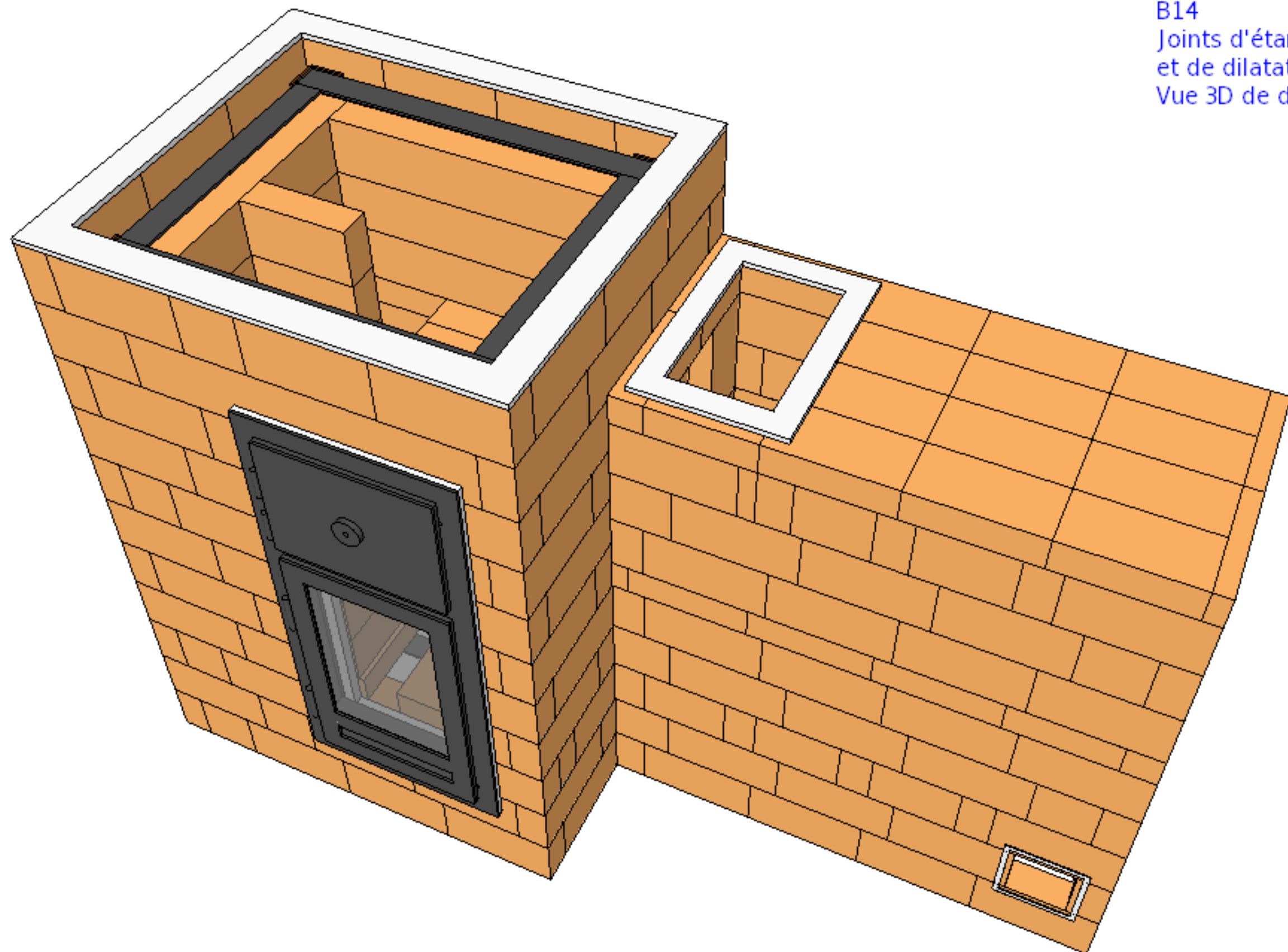


# JOINTS D'ÉTANCHÉITÉ ET DE DILATATION

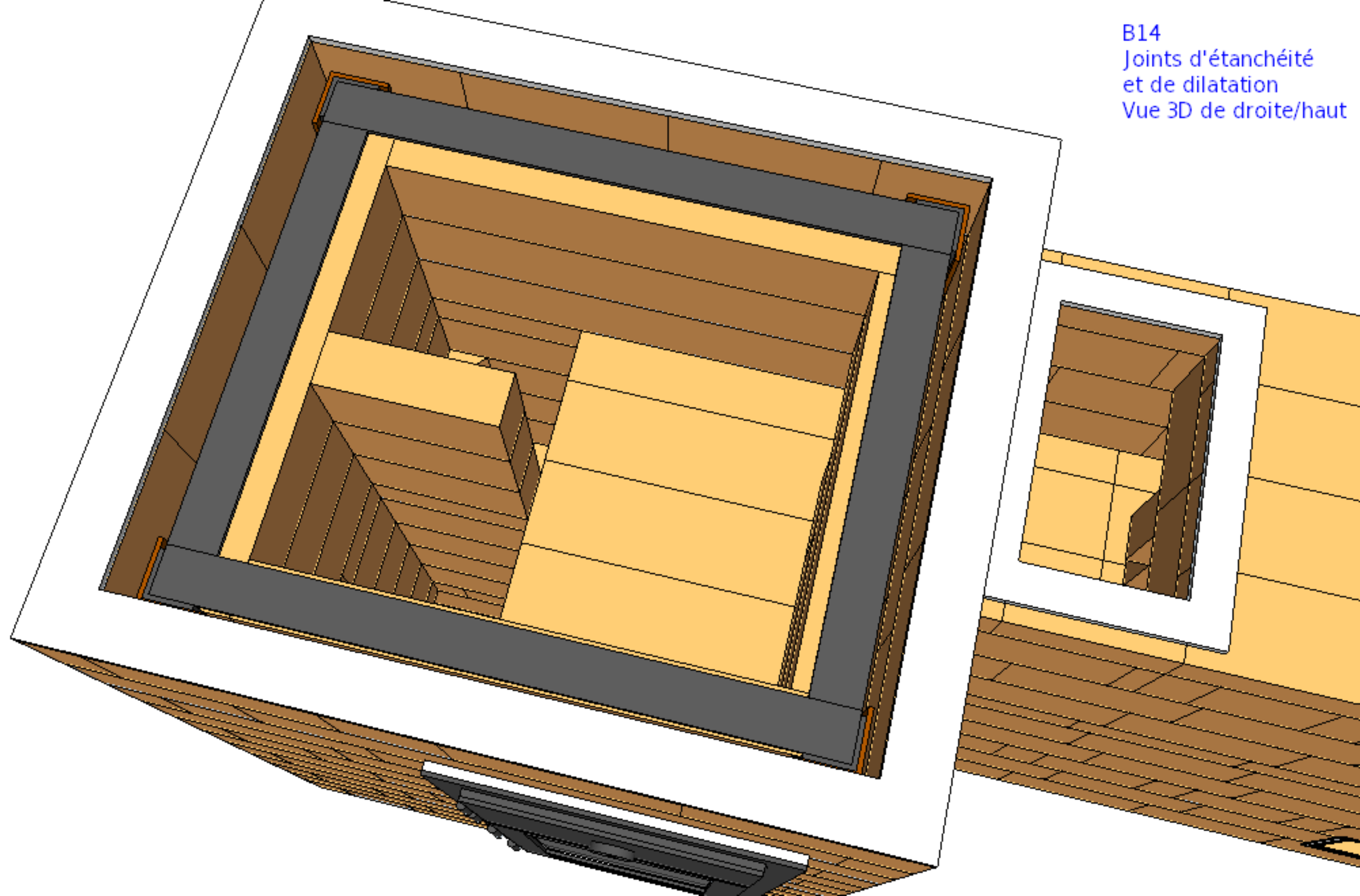
B14  
Joints d'étanchéité  
et de dilatation  
Vue 3D de droite



B14  
Joints d'étanchéité  
et de dilatation  
Vue 3D de droite/haut



B14  
Joints d'étanchéité  
et de dilatation  
Vue 3D de droite/haut

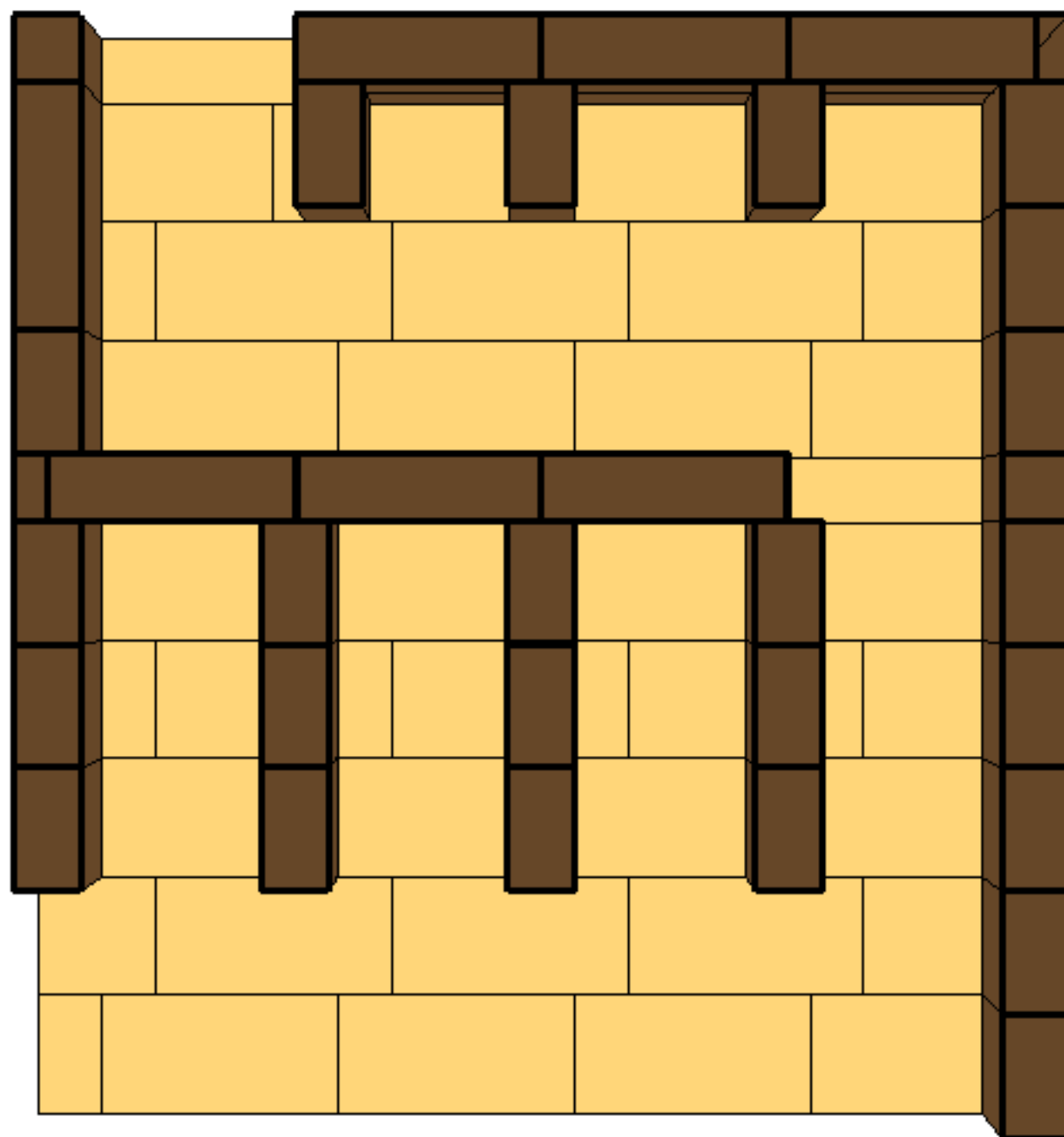




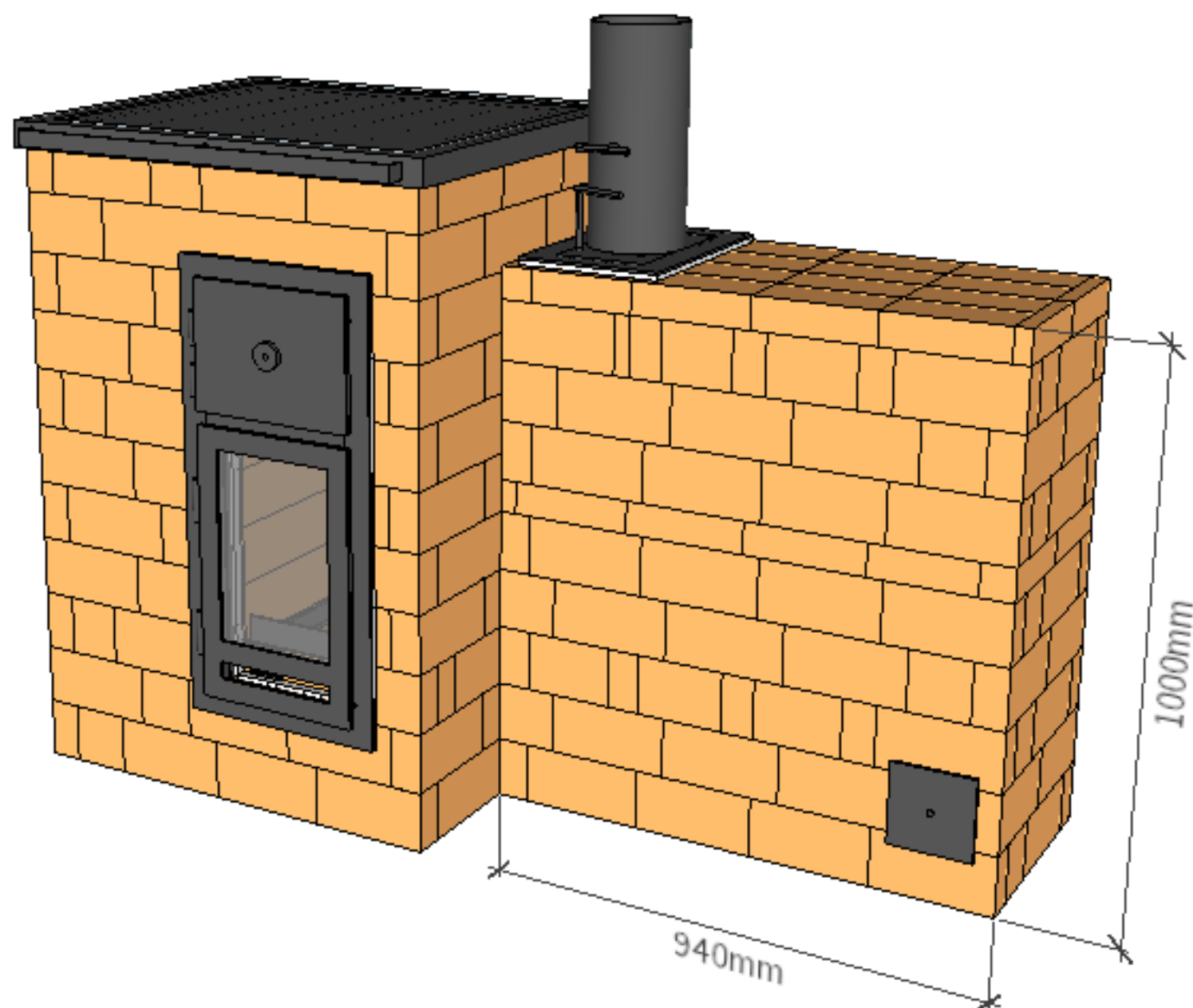
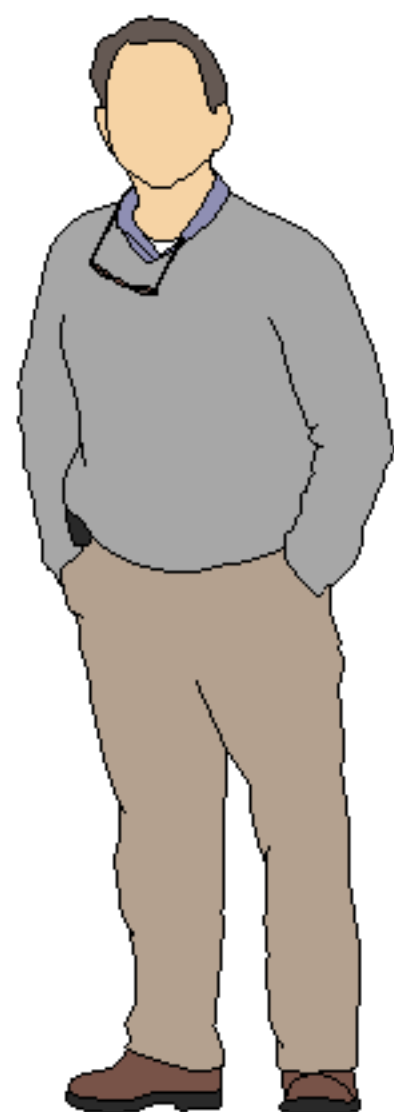
B14  
Joints d'étanchéité  
et de dilatation  
Vue 3D de droite



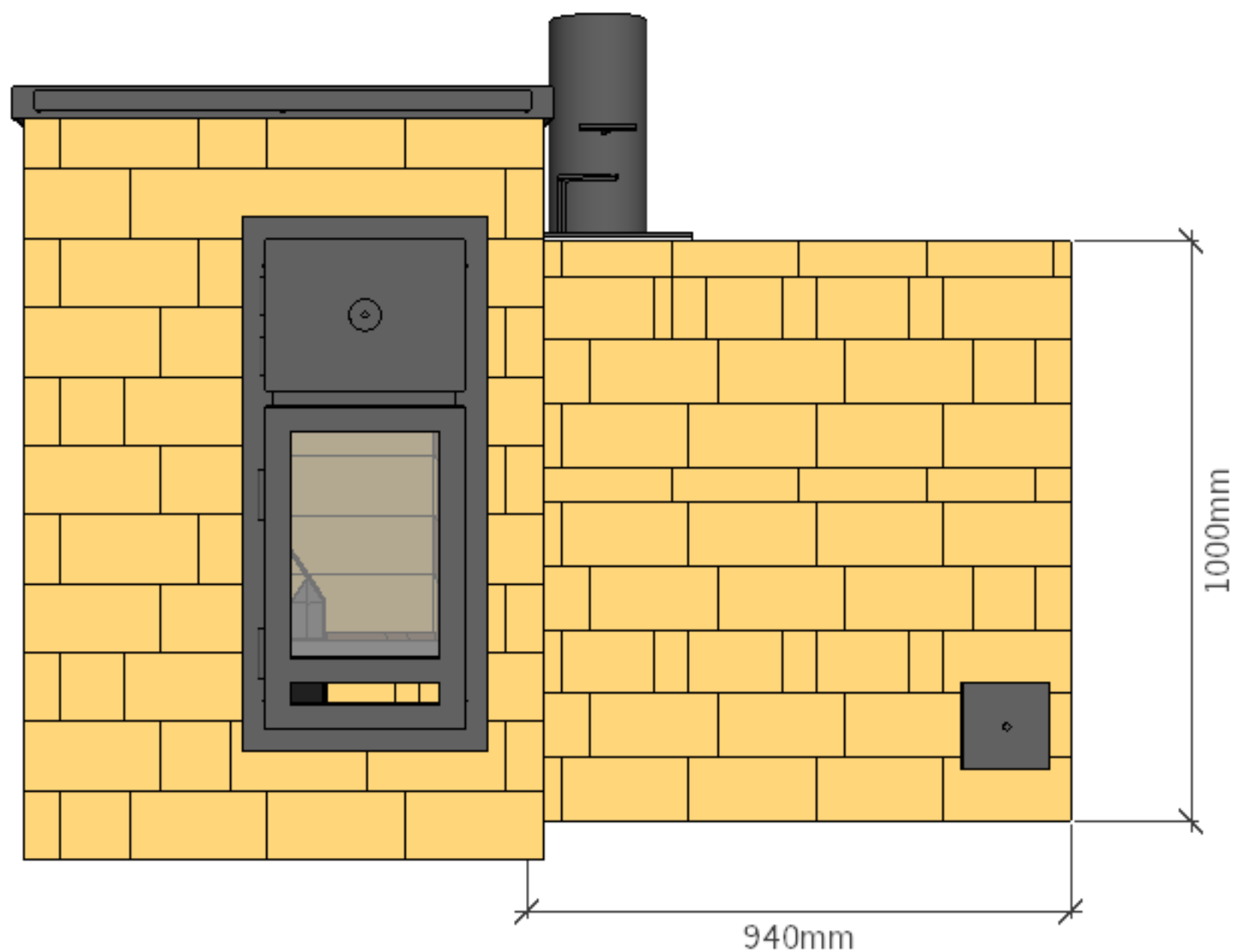
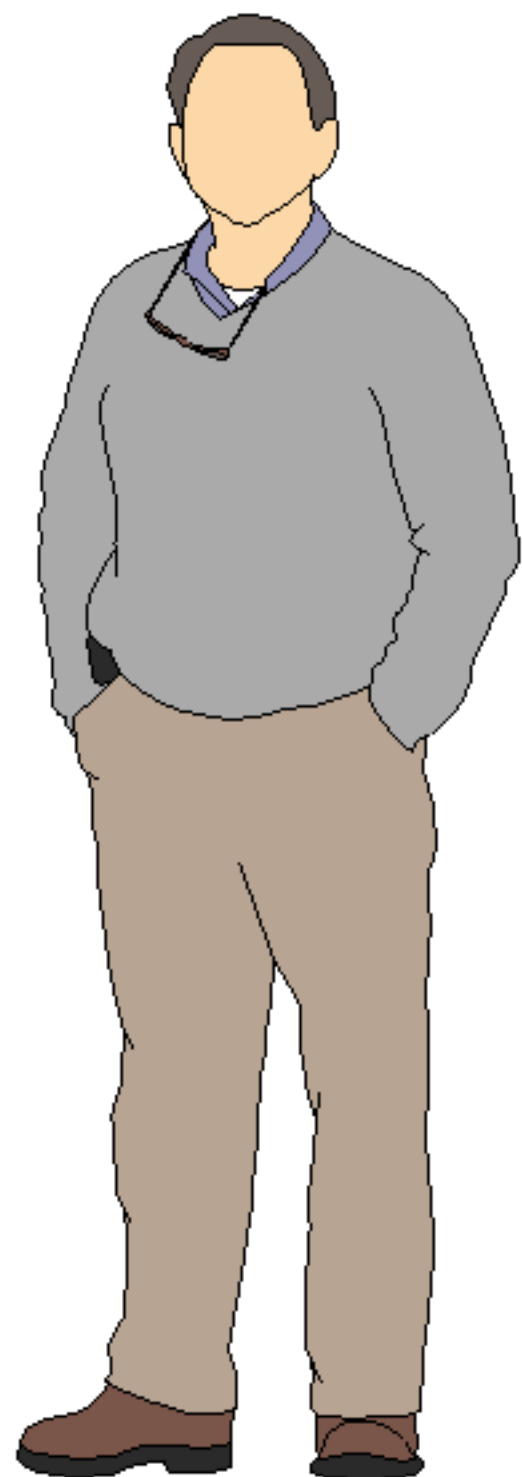
**MUR DE  
CHAUFFE**



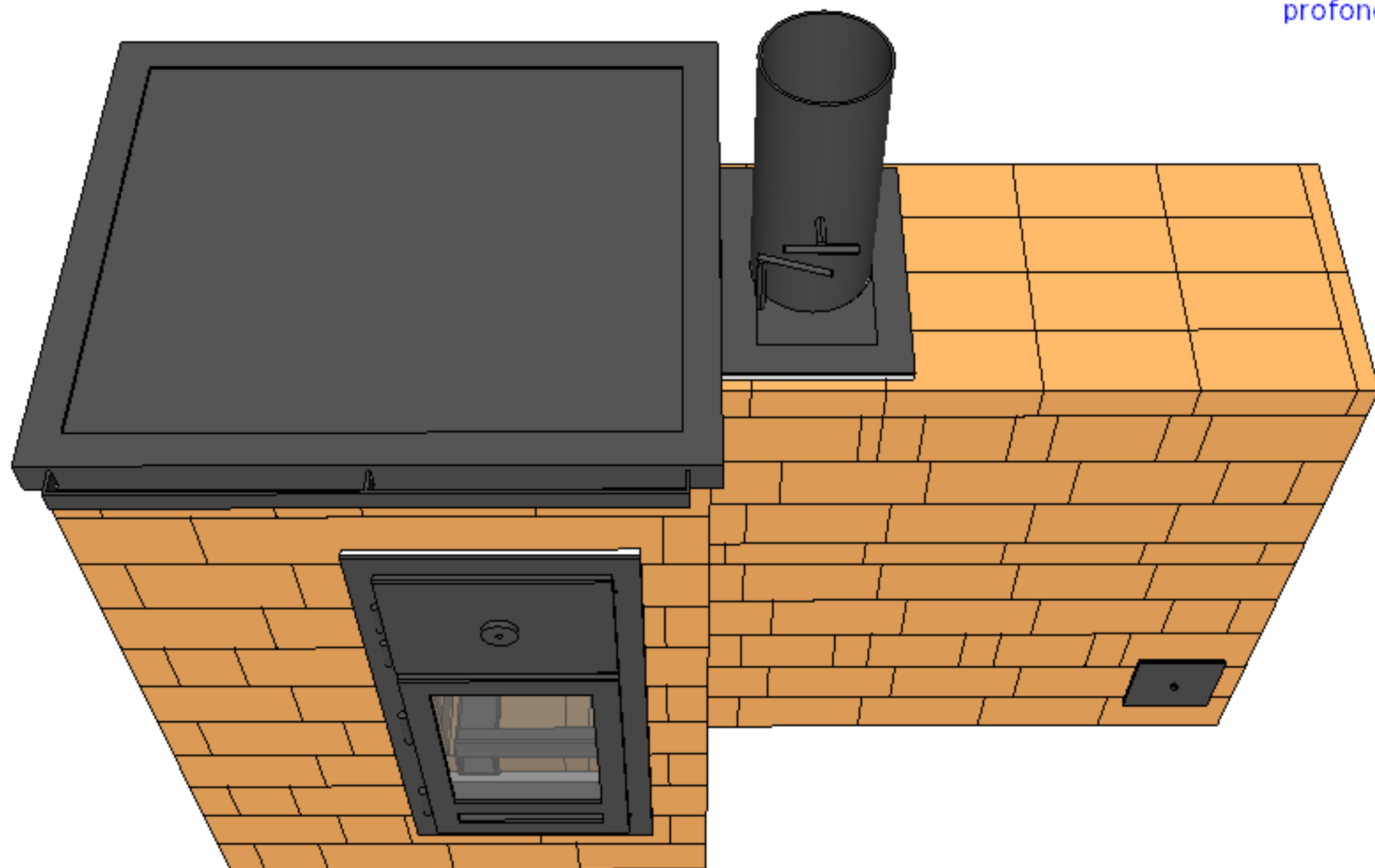
Le mur de chauffe  
fait 440 mm de  
profondeur

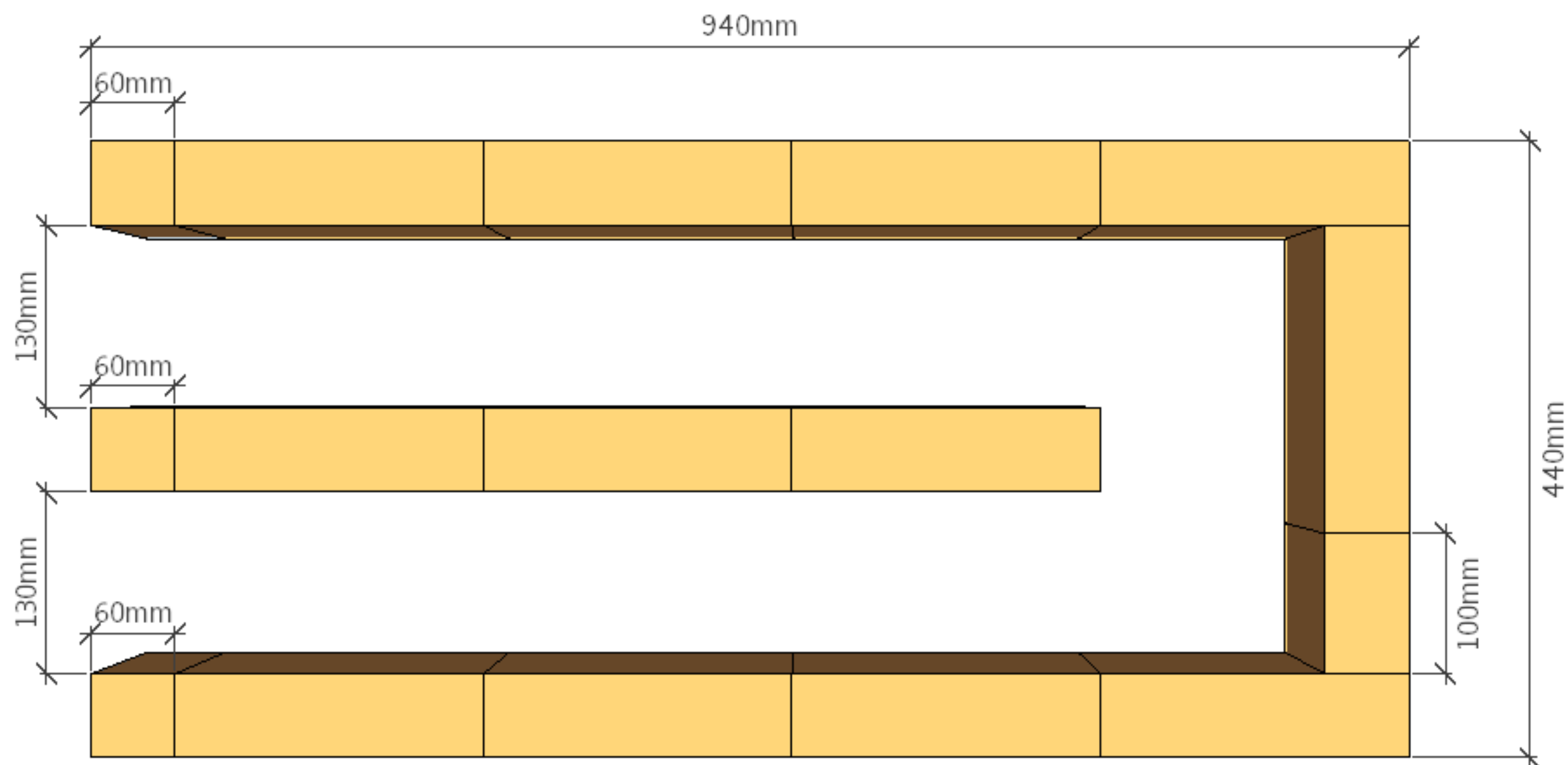


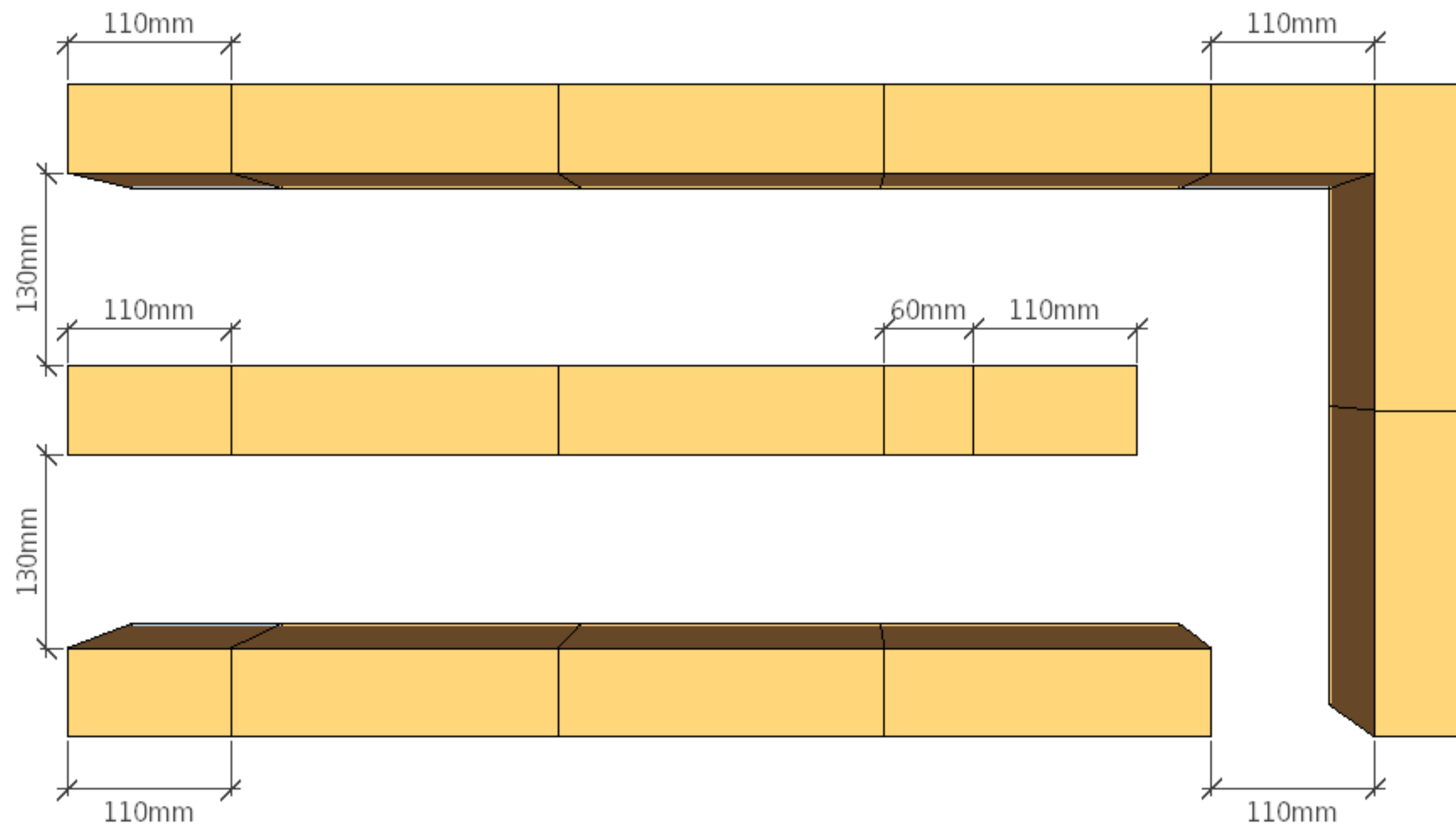
Le mur de chauffe  
fait 440 mm de  
profondeur



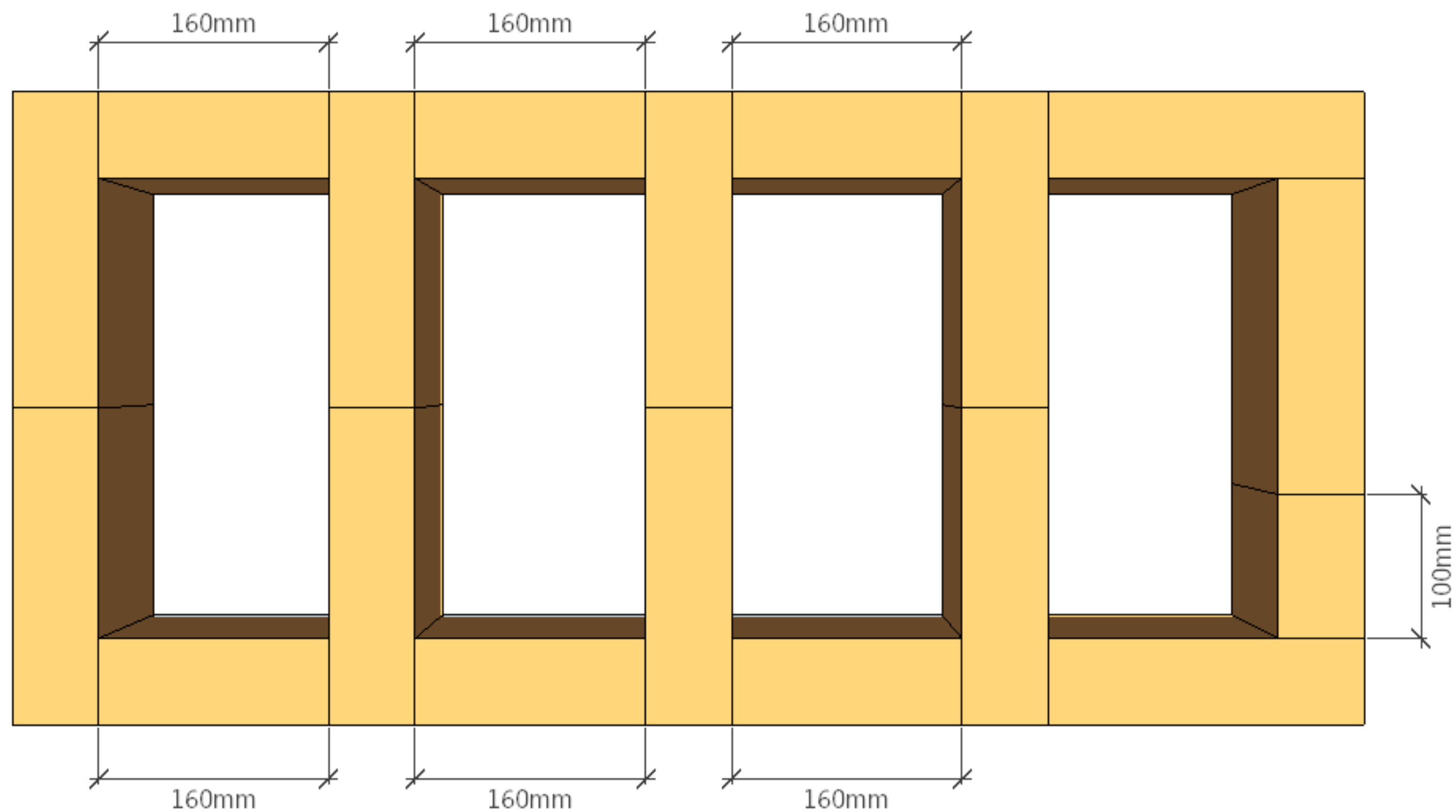
Le mur de chauffe  
fait 440 mm de  
profondeur

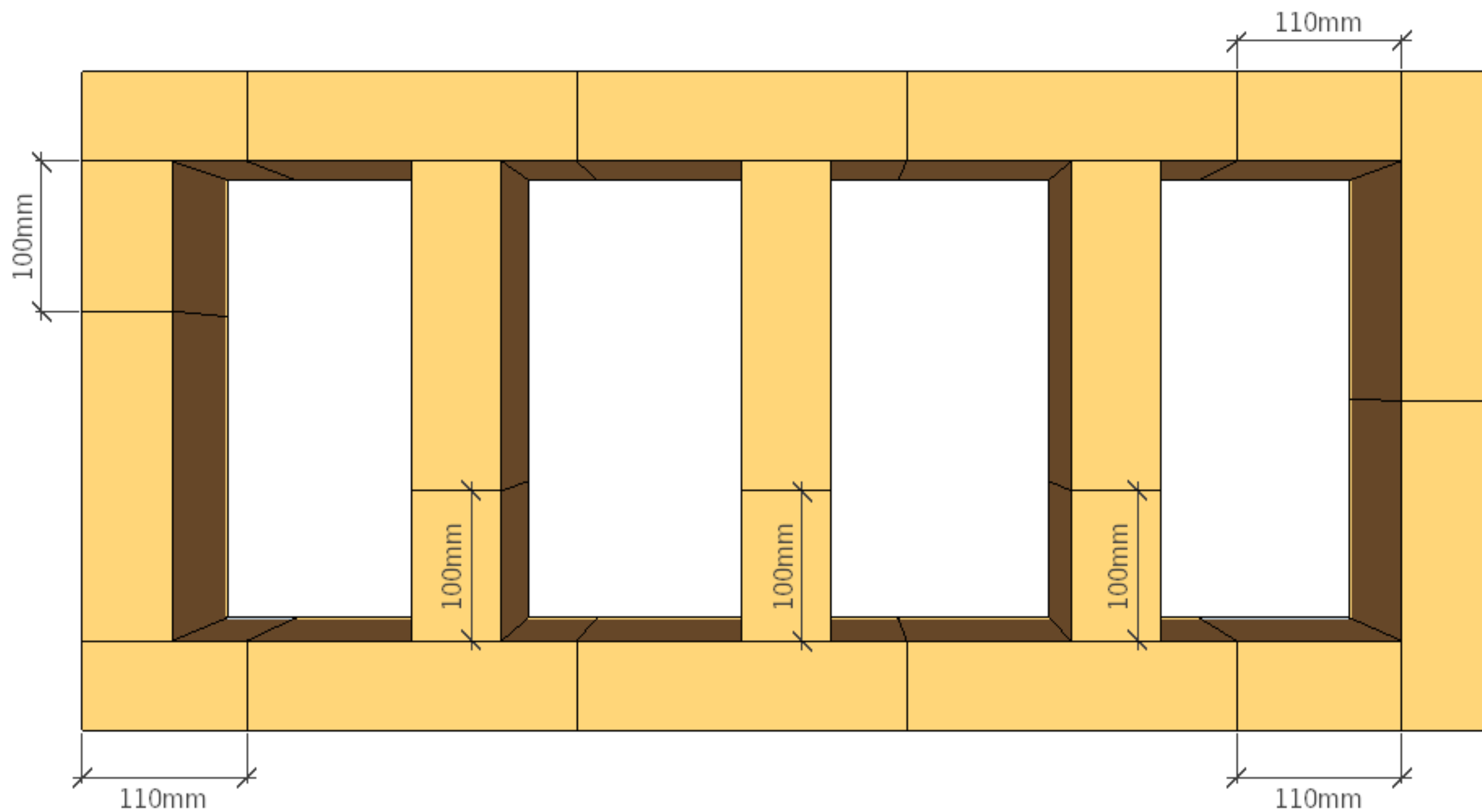


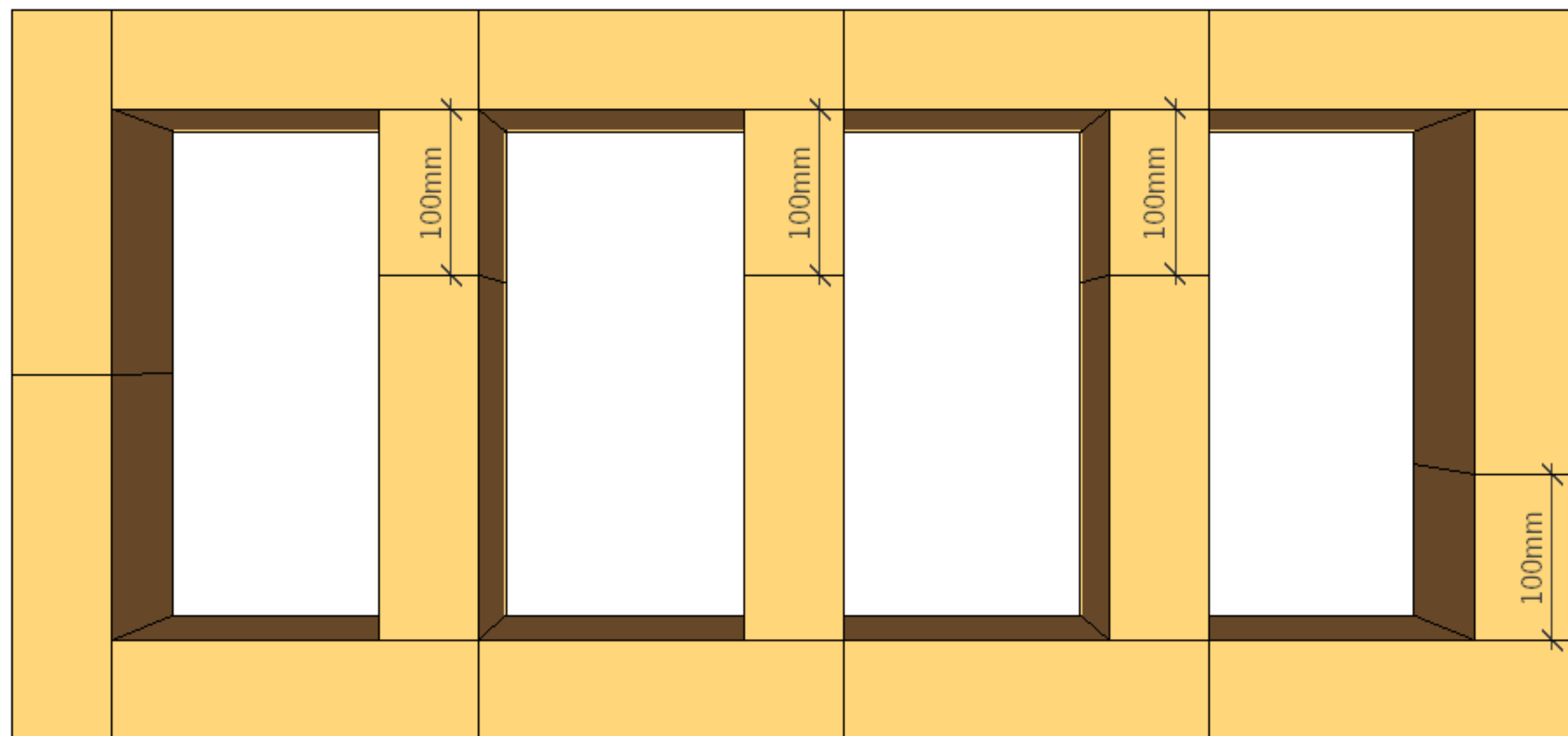




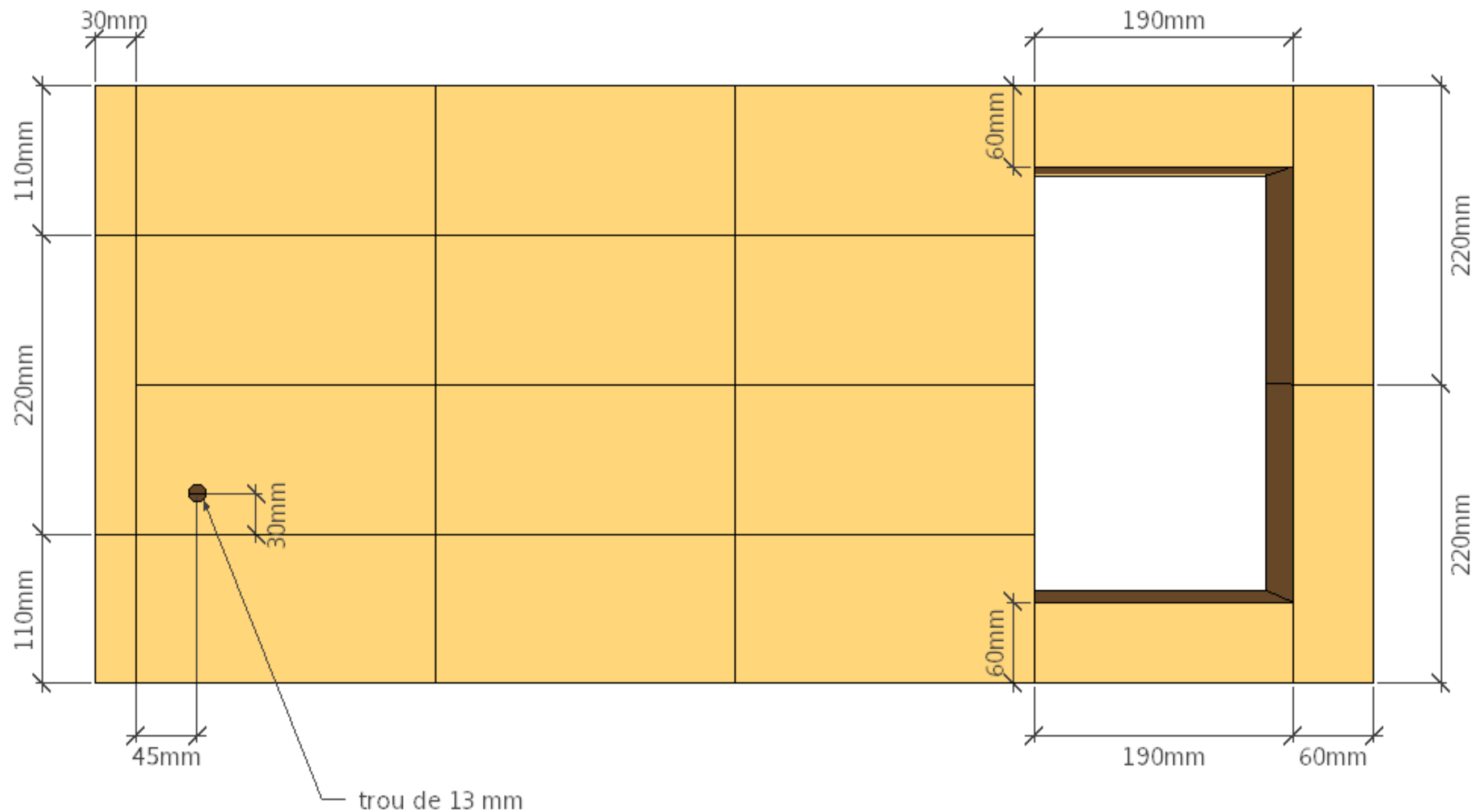


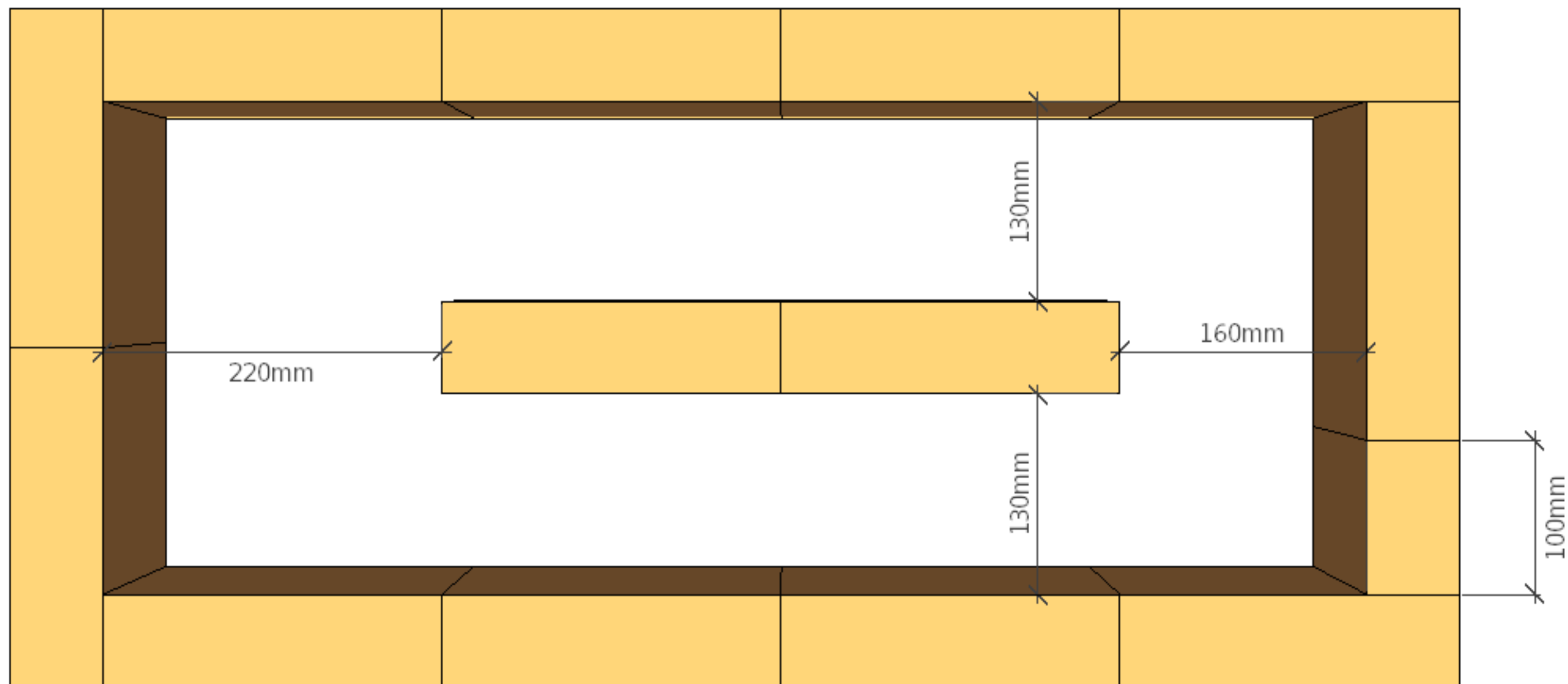


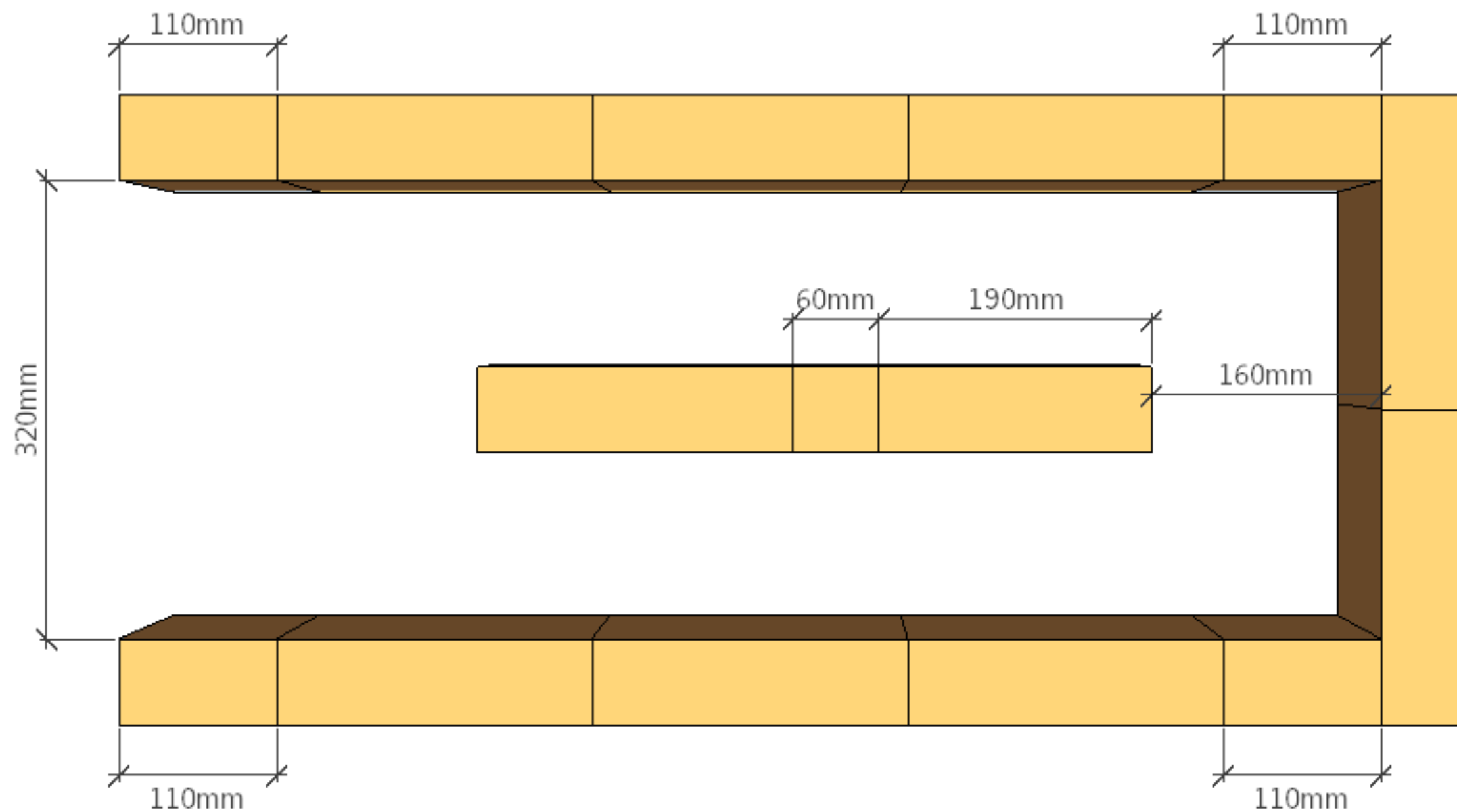


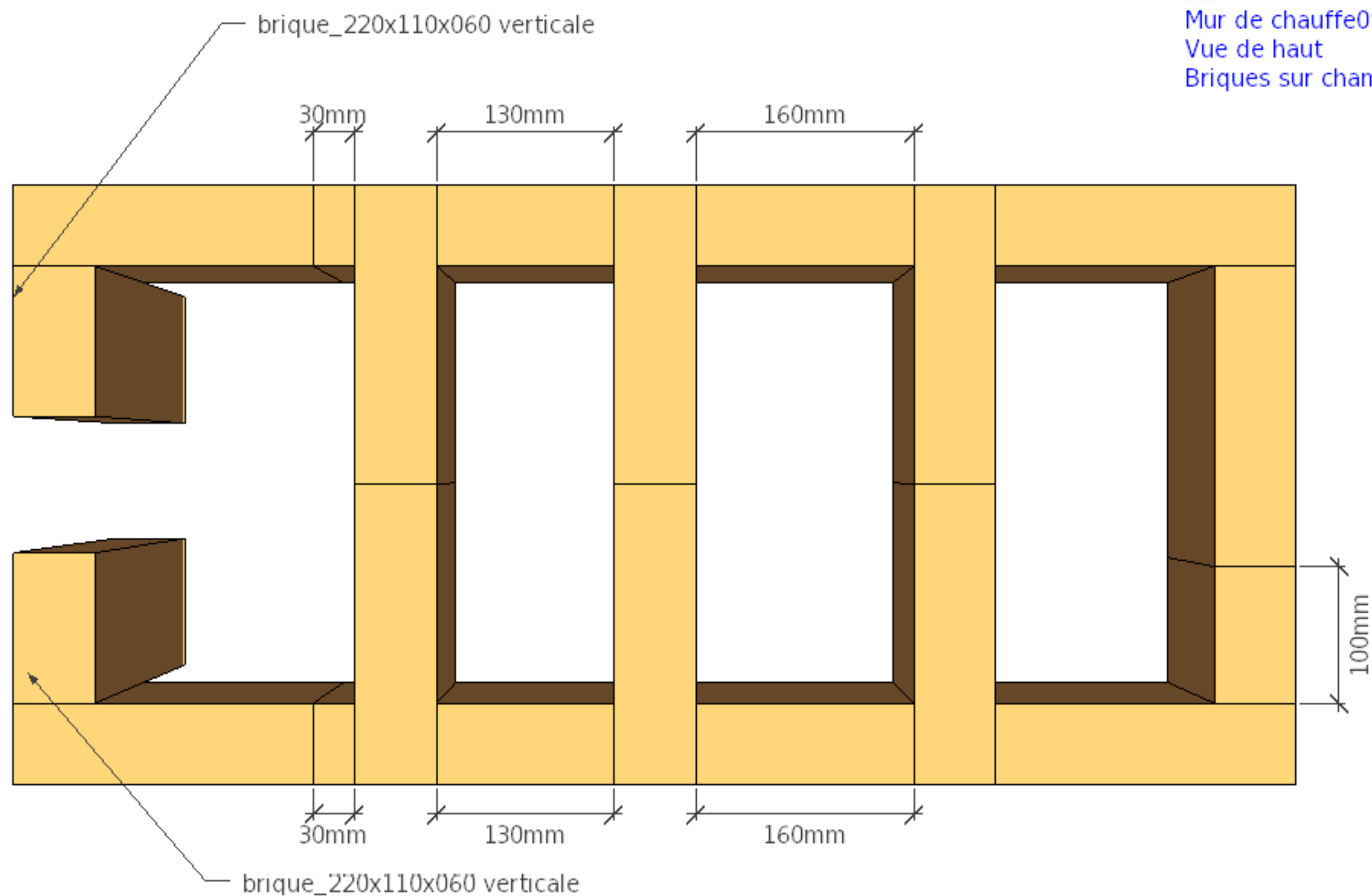


B14  
Mur de chauffe06  
Vue de haut  
Briques à plat



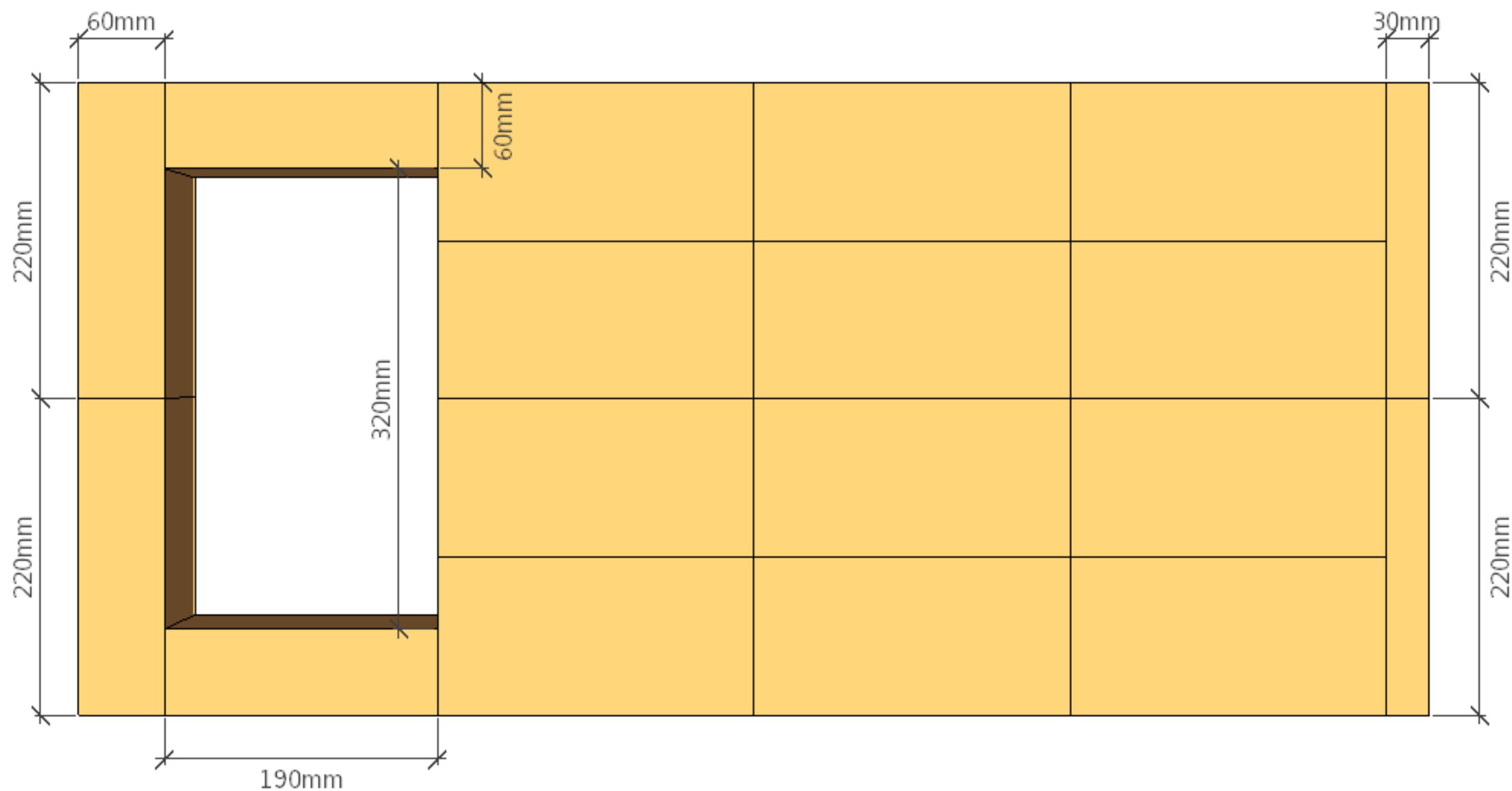






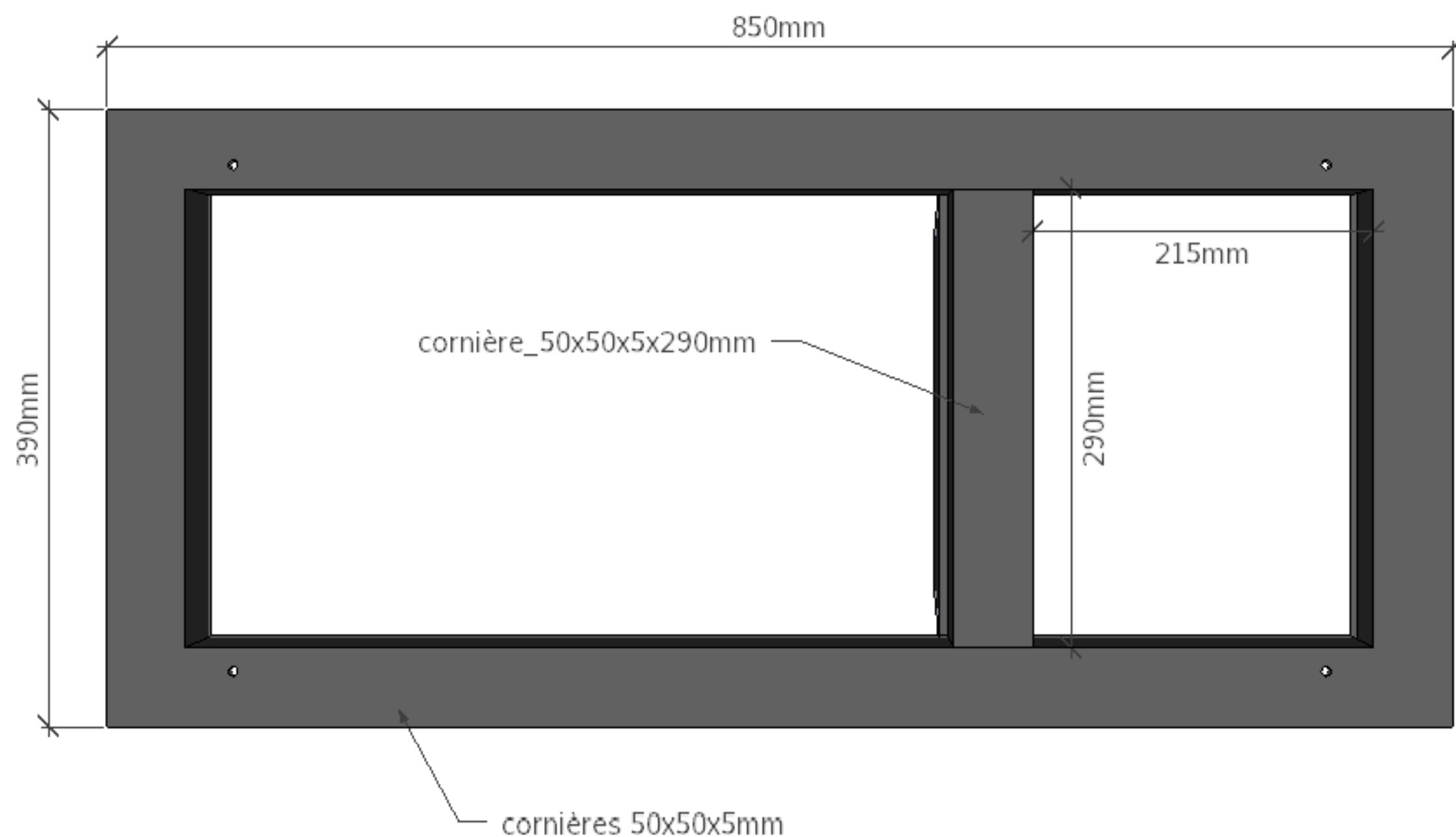
Le mur de chauffe doit être enduit avec un enduit tramé  
pour qu'il n'y ait pas de fissures visibles

B14  
Mur de chauffe10  
Vue de haut  
Briques à plat

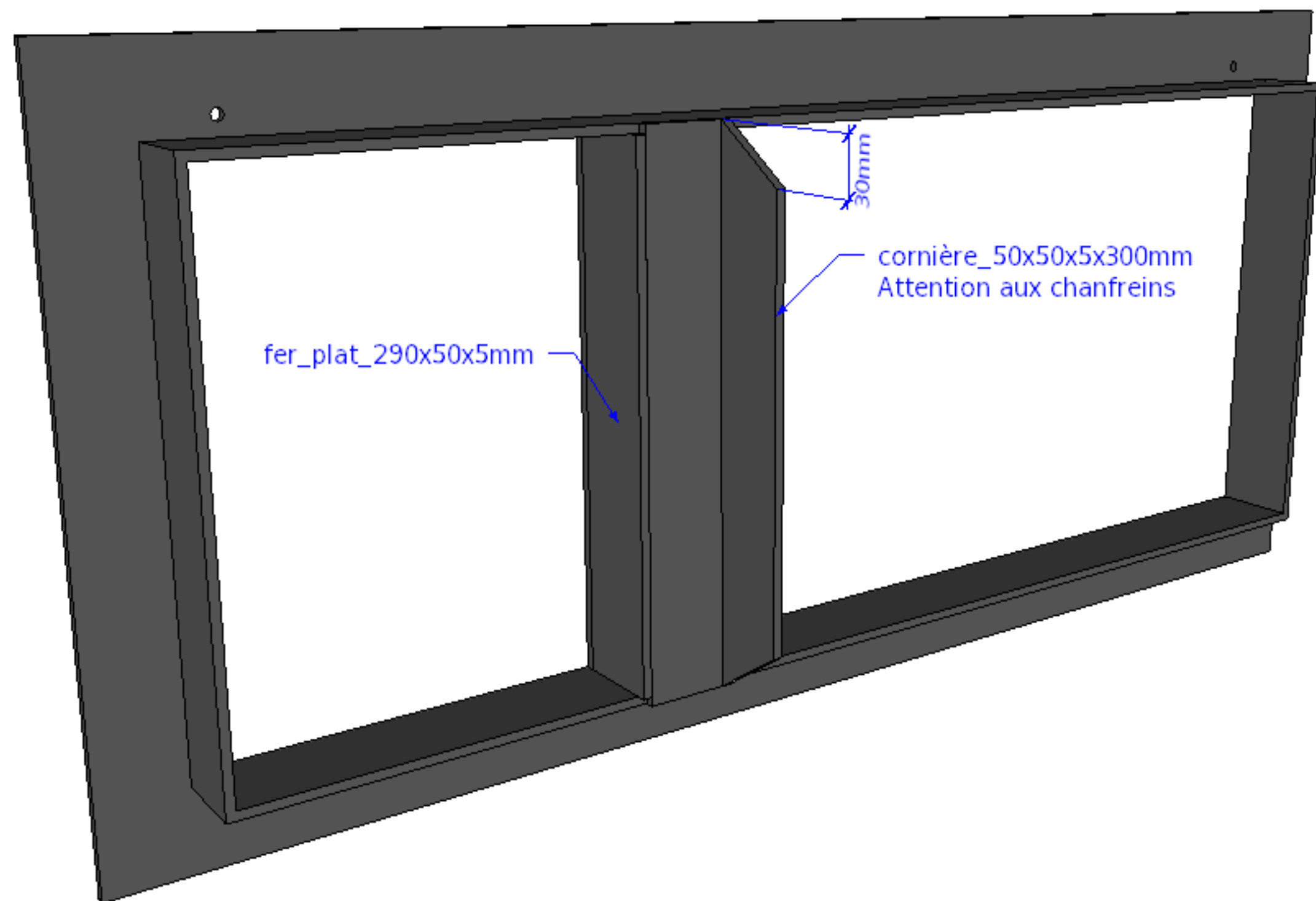


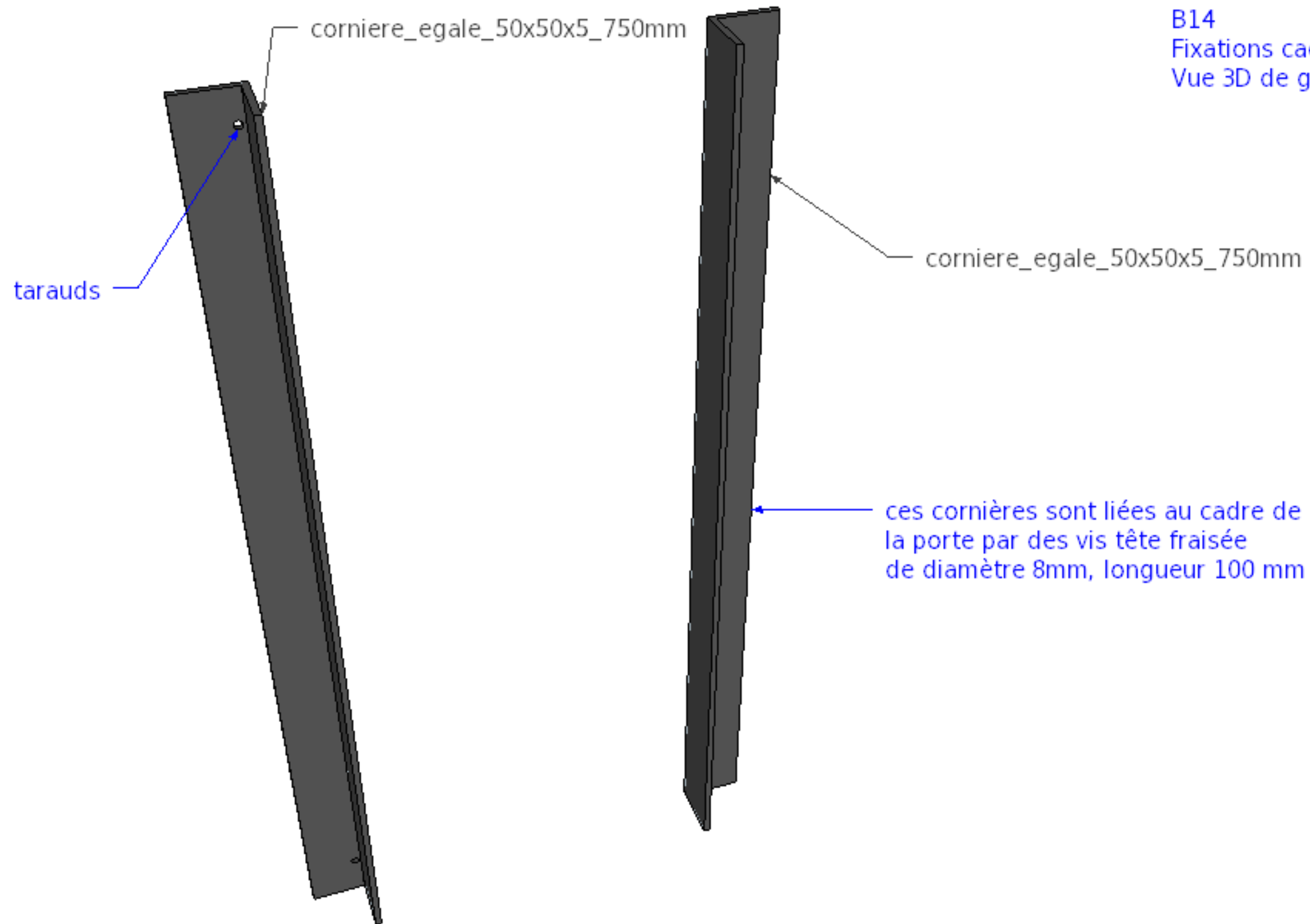


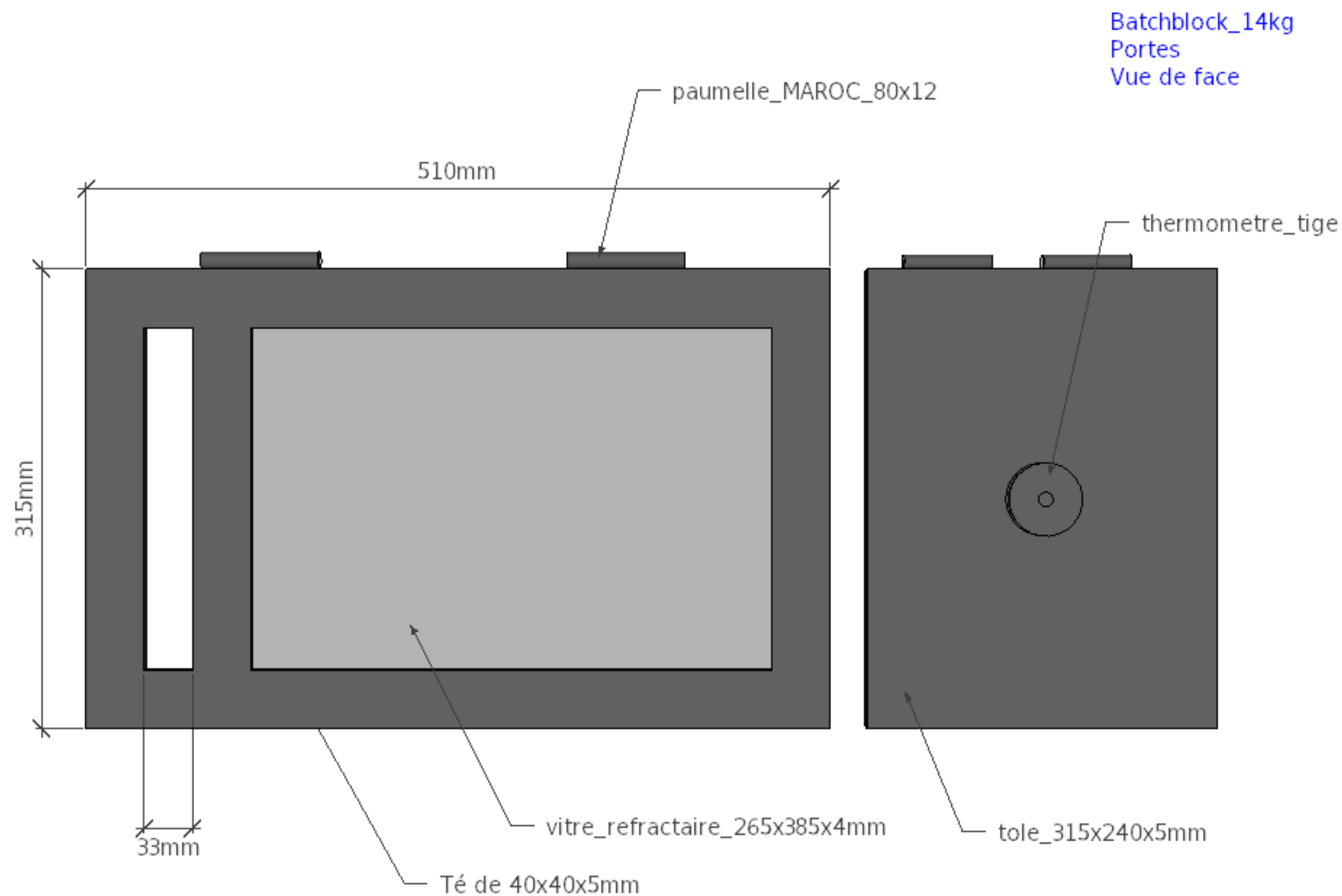
**MÉTALLERIE**



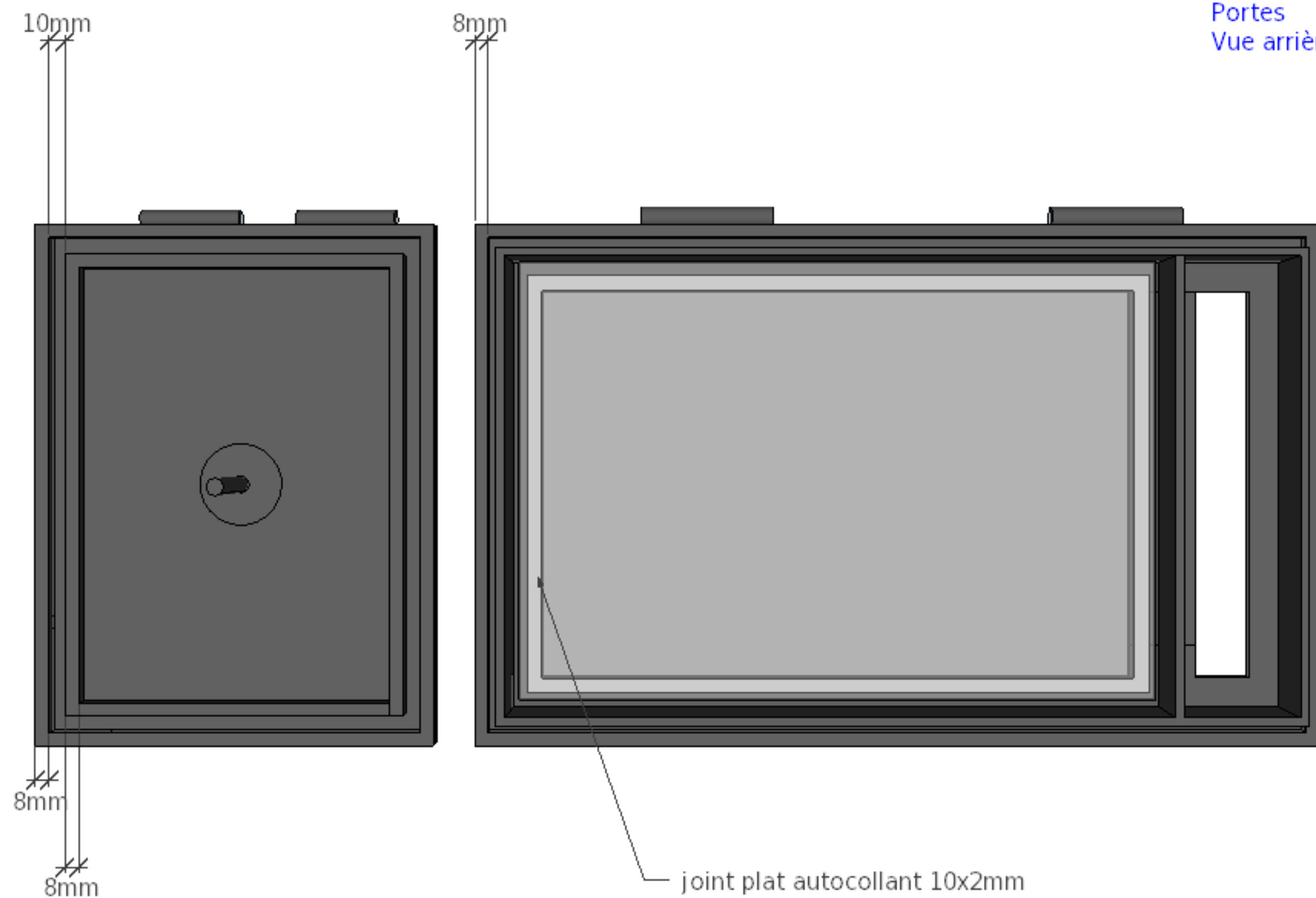
Batchblock\_14kg  
Cadre\_portes  
Vue 3D de haut/arrière

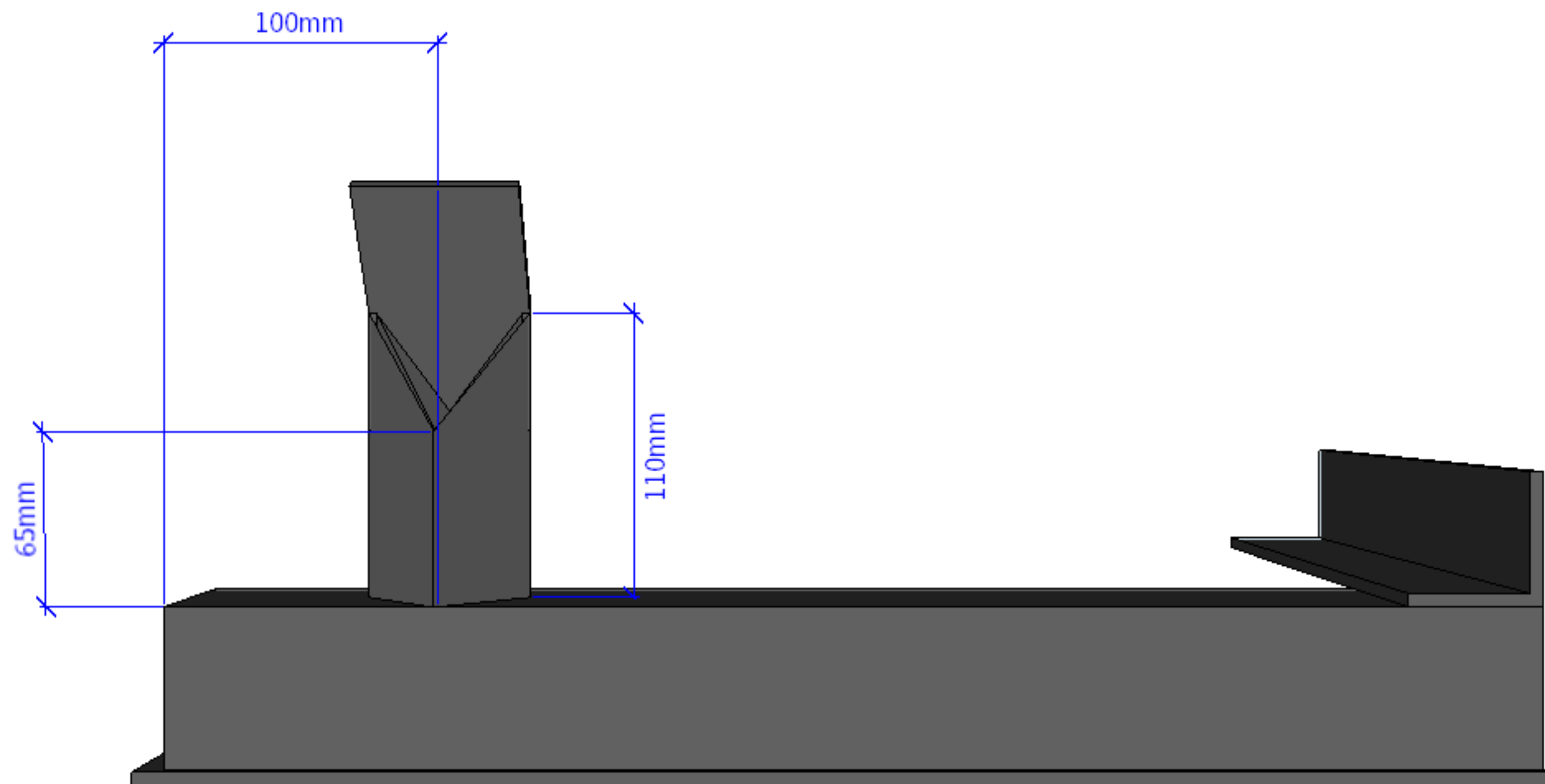


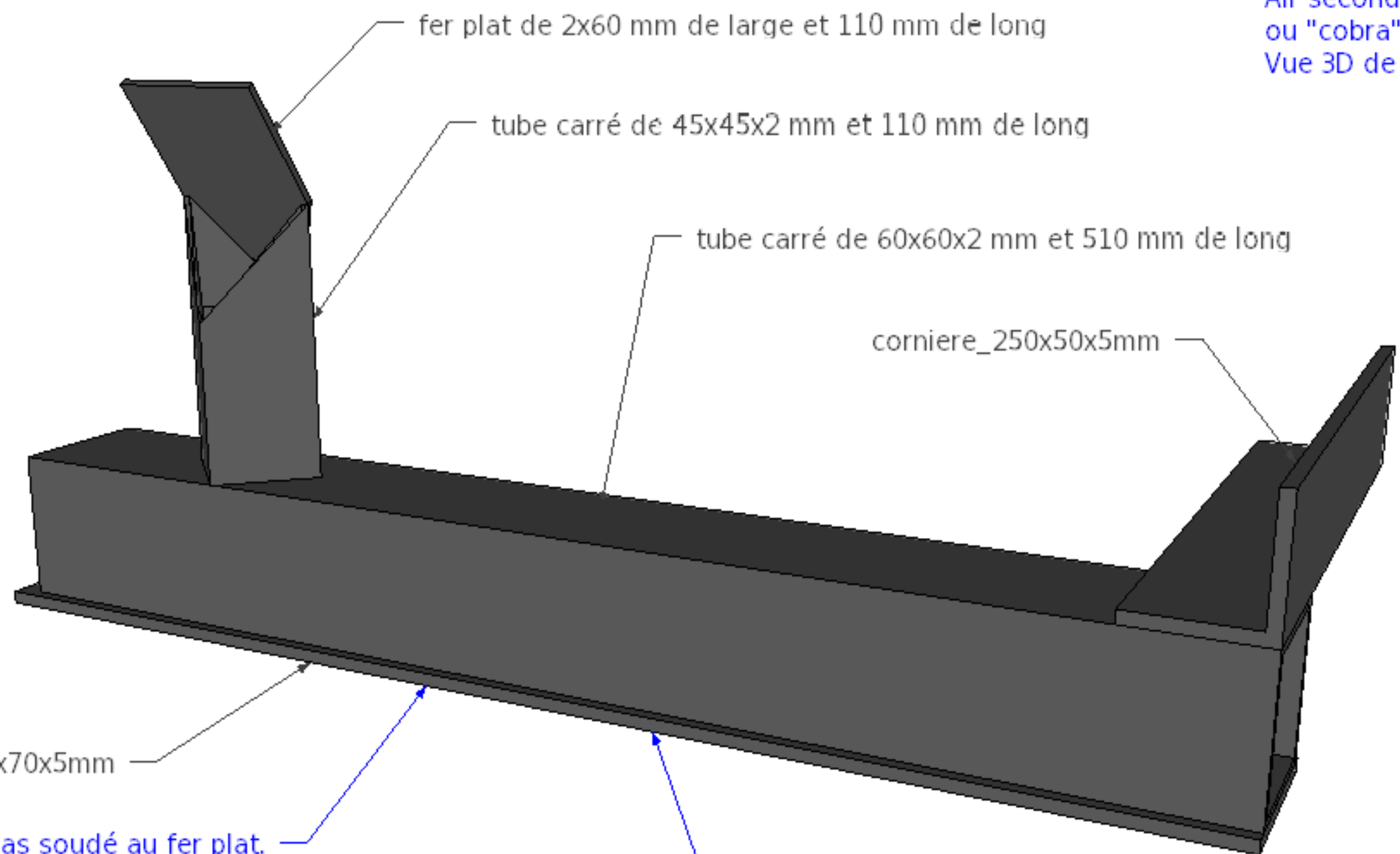




Batchblock\_14kg  
Portes  
Vue arrière



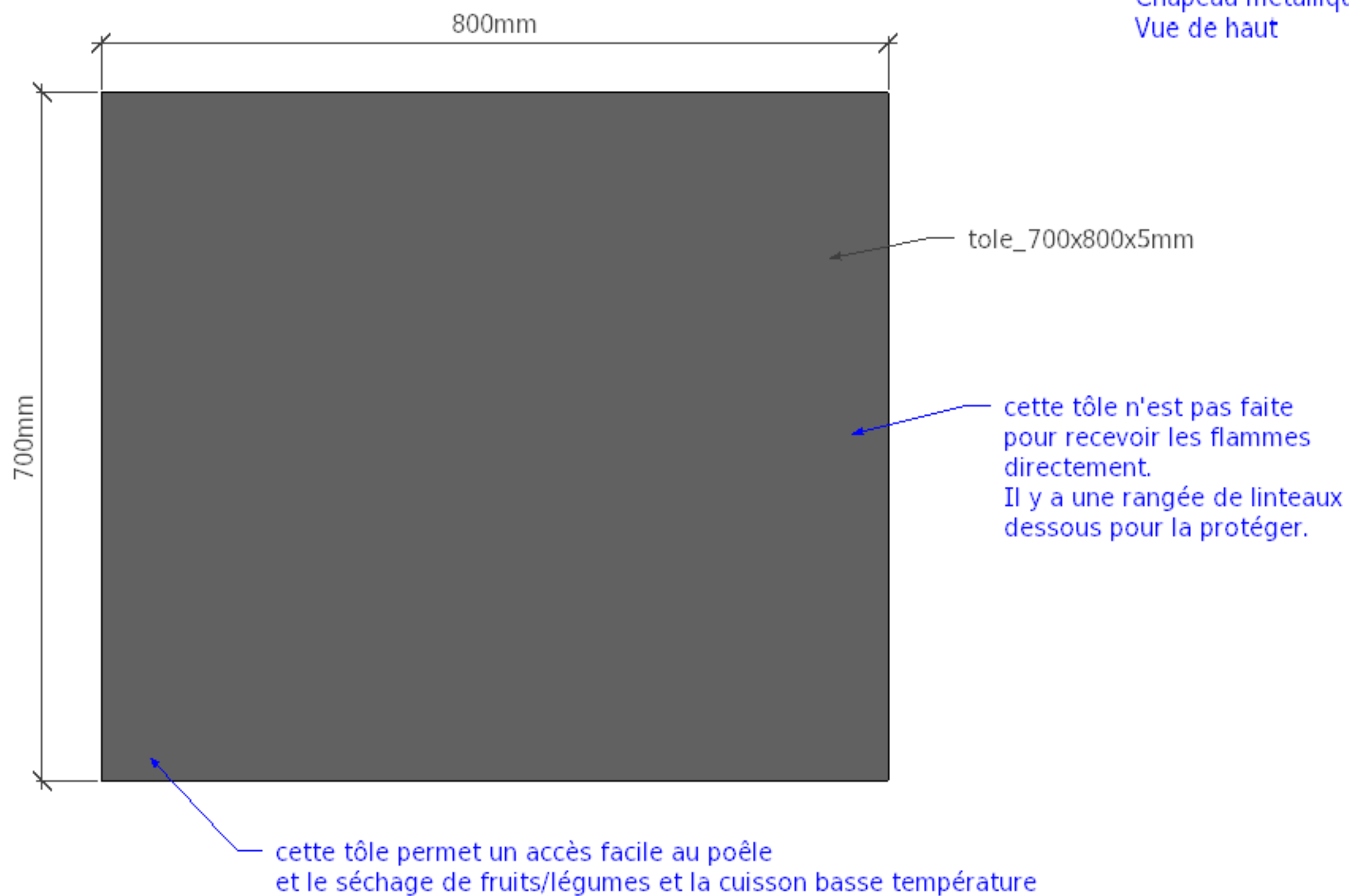


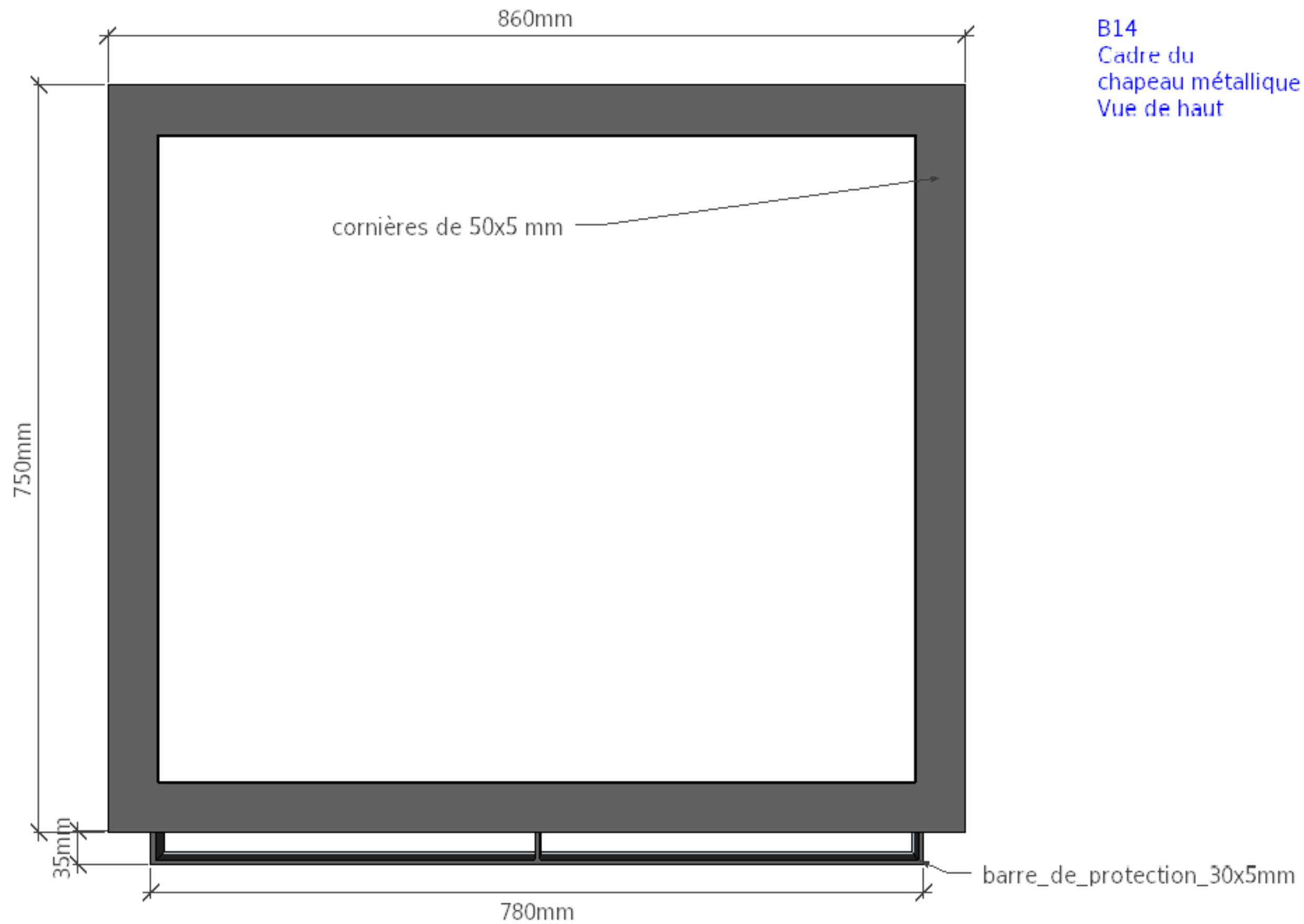


le "cobra" n'est pas soudé au fer plat.  
Il repose dessus.

ce fer plat est juste posé pendant le montage  
et permet d'accéder au dessous du coeur

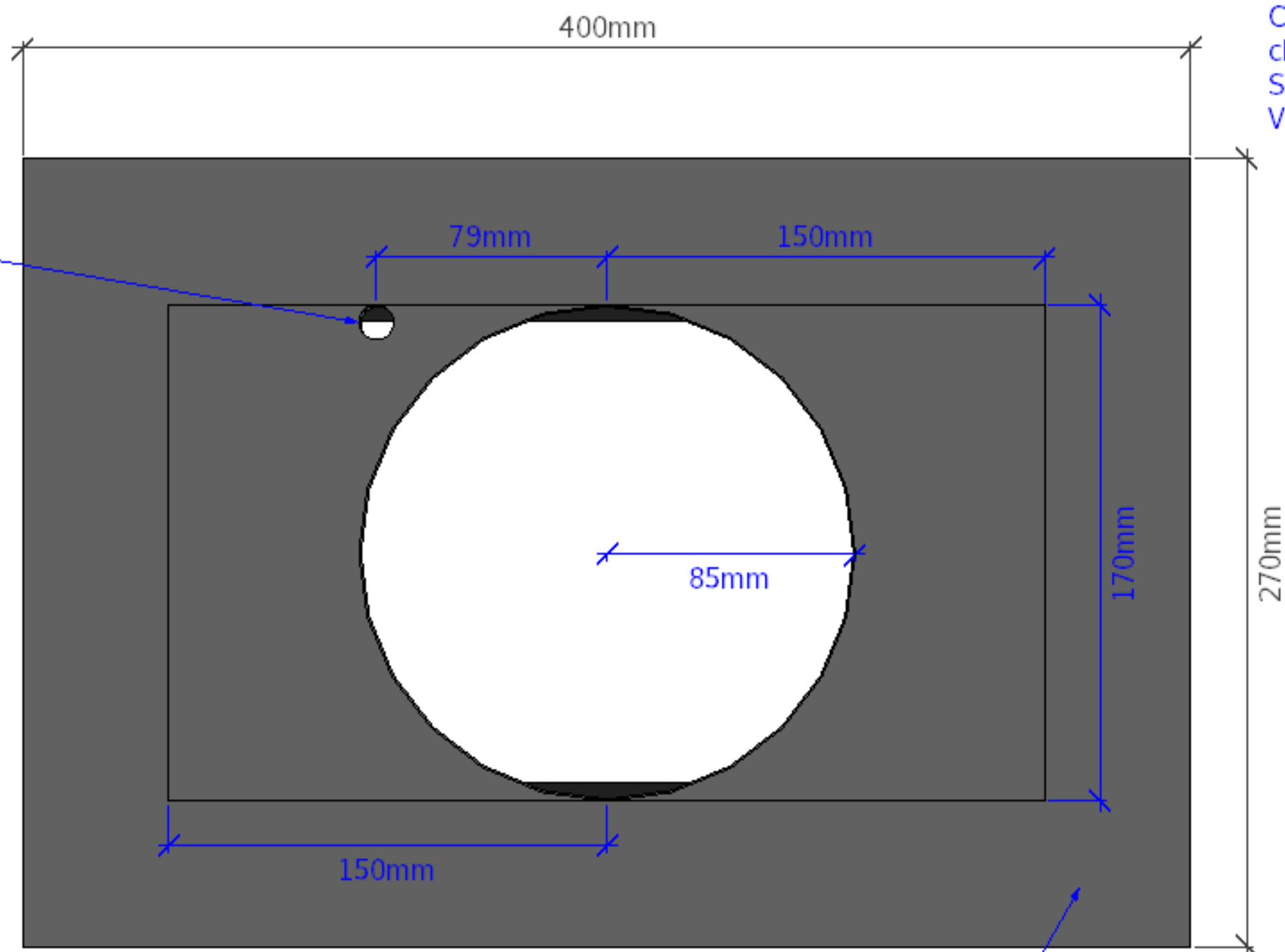






B14  
Cadre de la  
cheminée d'évac.  
Sans le tube  
Vue de haut

trou de 12 mm



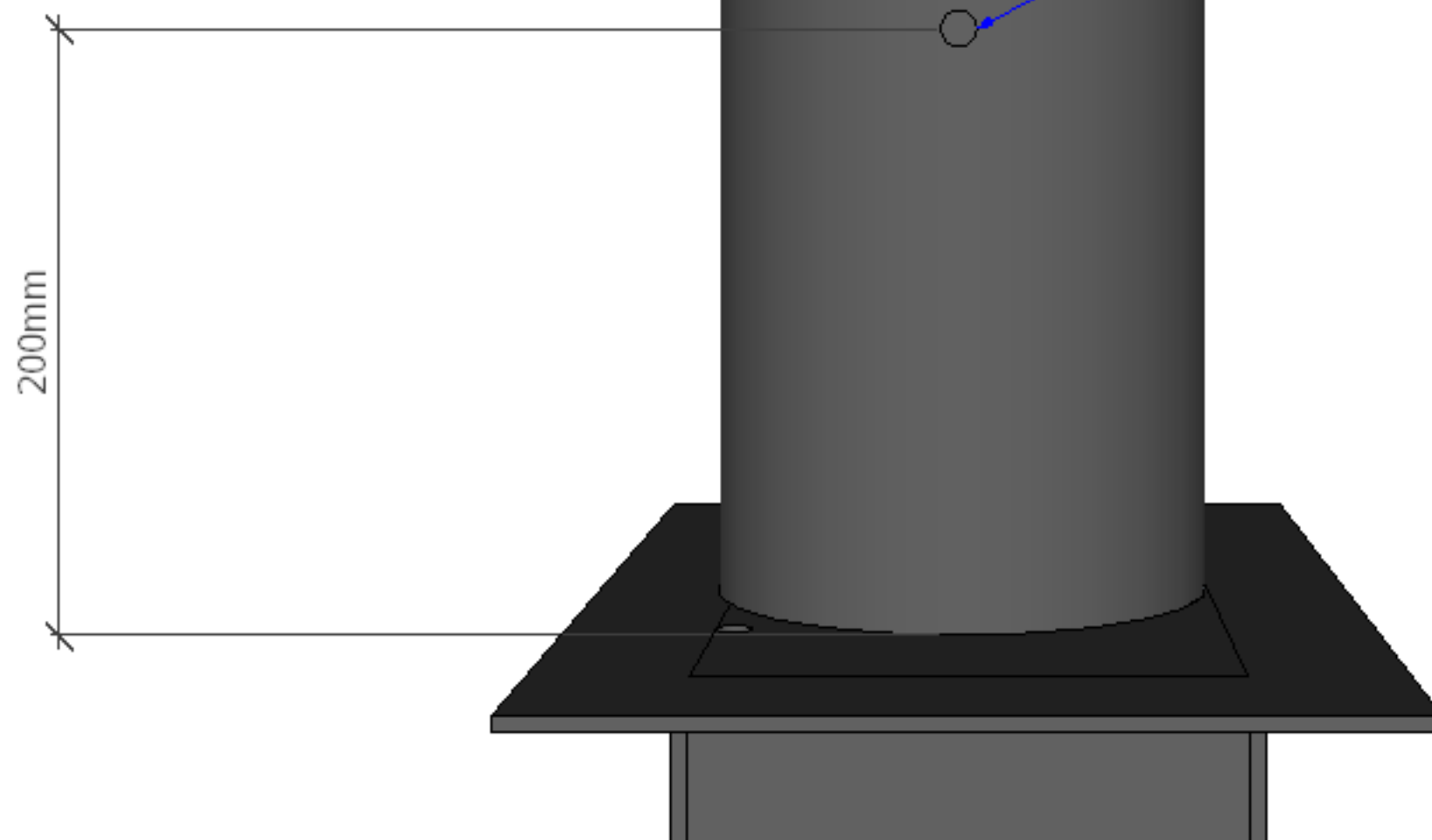
cornières de 50x5 mm

B14  
Cadre de la cheminée  
d'évacuation  
Vue de face

tube\_177,8x4,5x400mm

trou de 13 mm  
doit être percé sur la ligne de soudure  
interne du tube

Attention il n'y a qu'un seul trou !



tôle de 180x350x5 mm

155mm

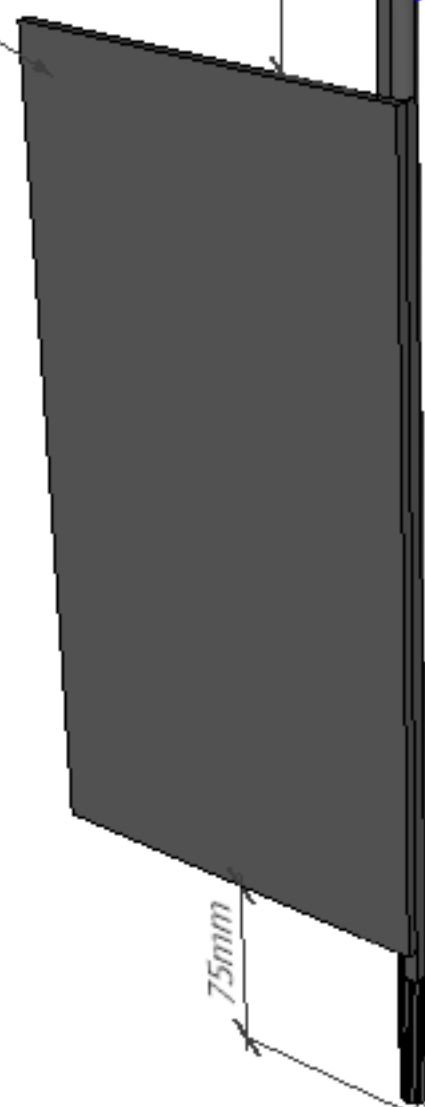
poignée en  
fer rond de 12x100mm  
Se soude à la fin !

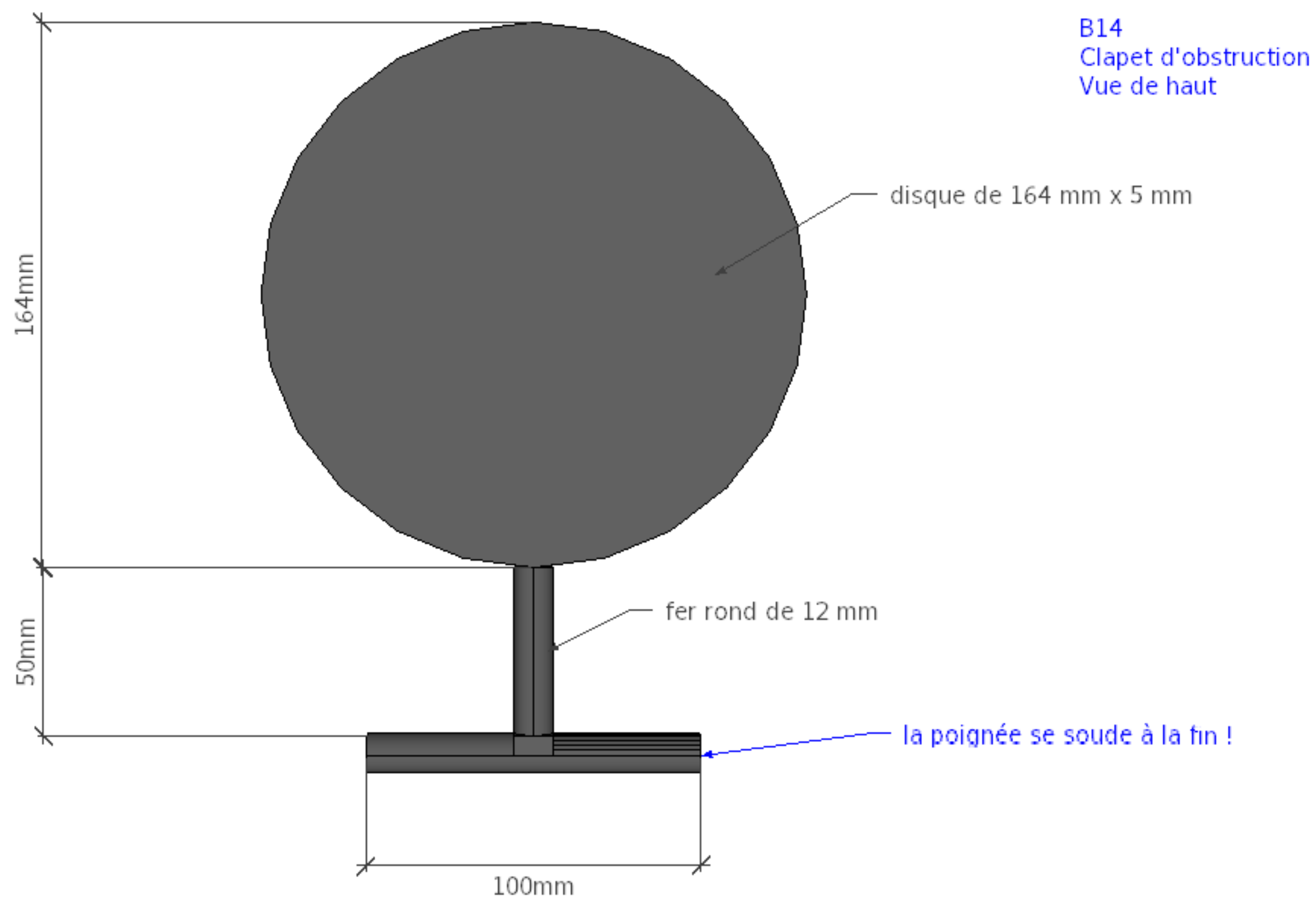
B14  
Clapet de démarrage  
Vue 3D de gauche

fer rond de 12 mm

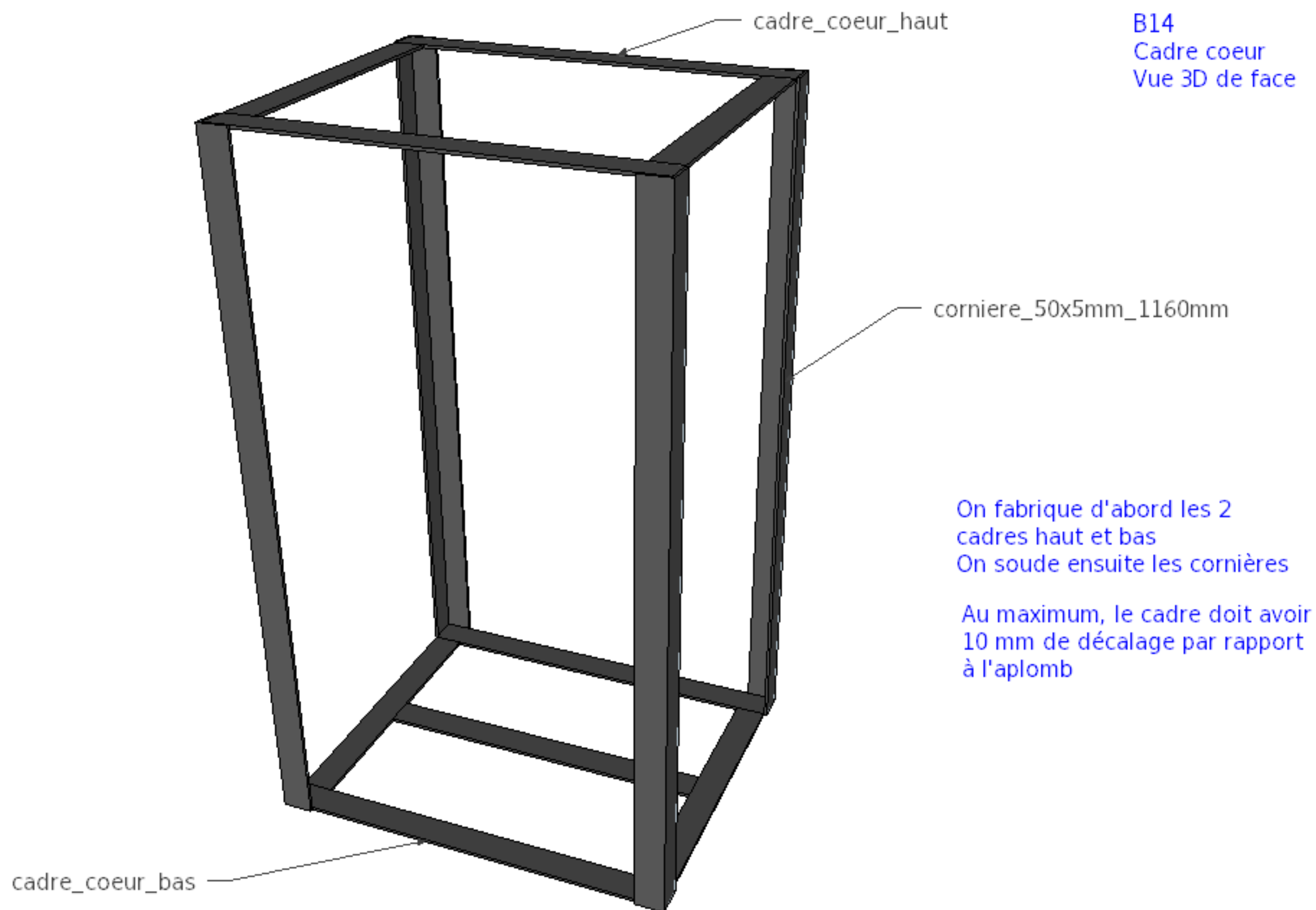
580mm

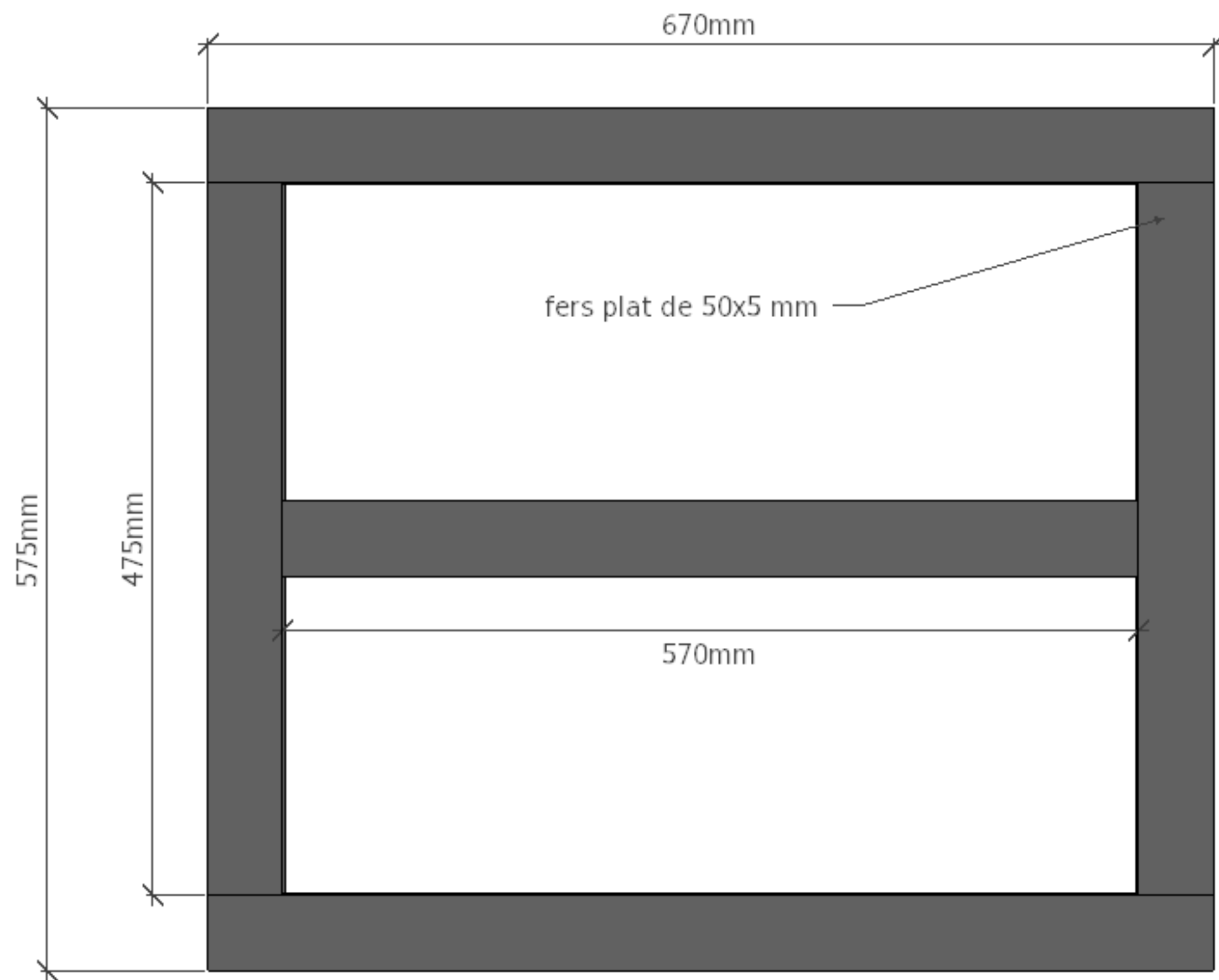
75mm





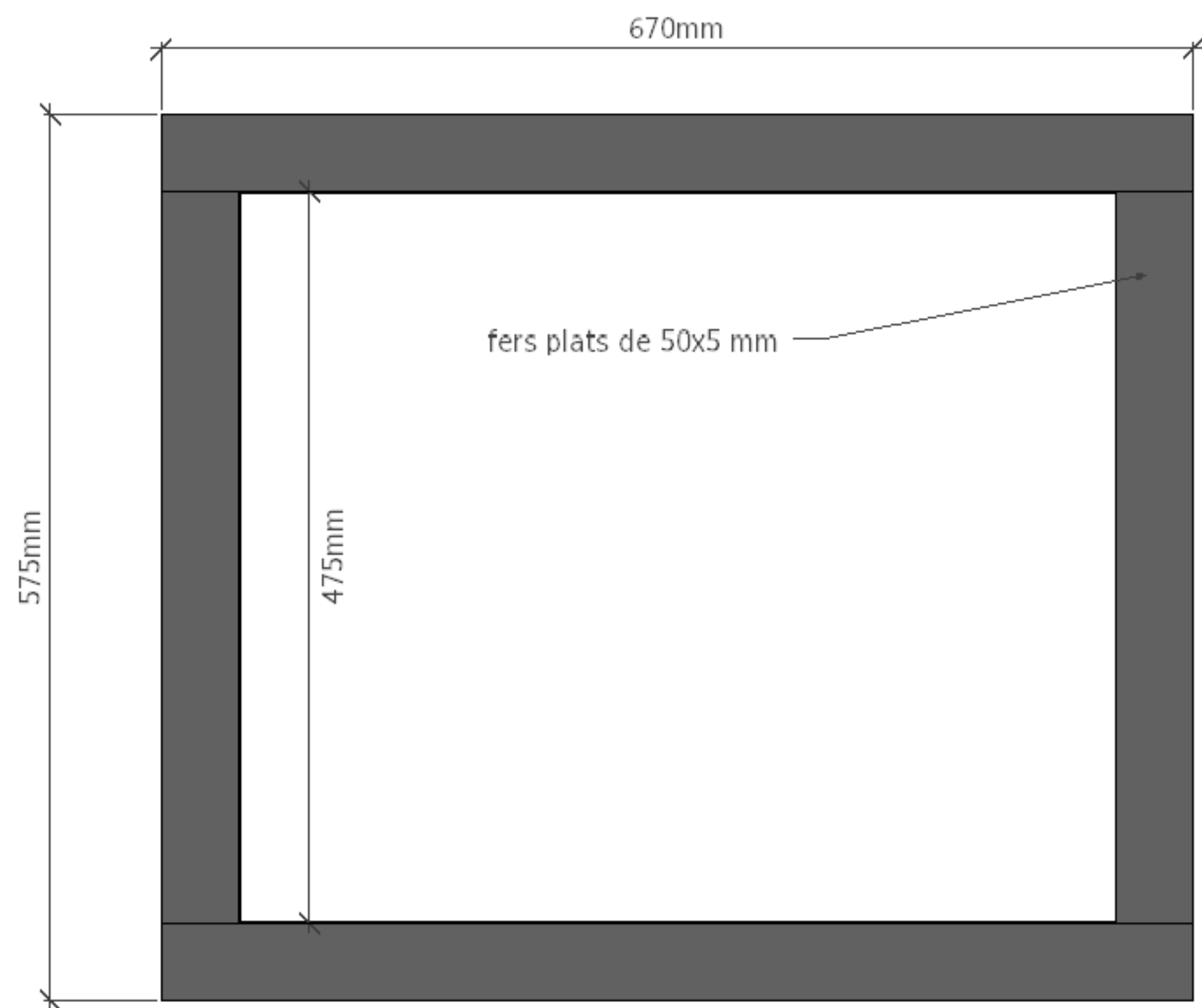
B14  
Cadre coeur  
Vue 3D de face





B14  
Cadre coeur bas  
Vue 3D de haut





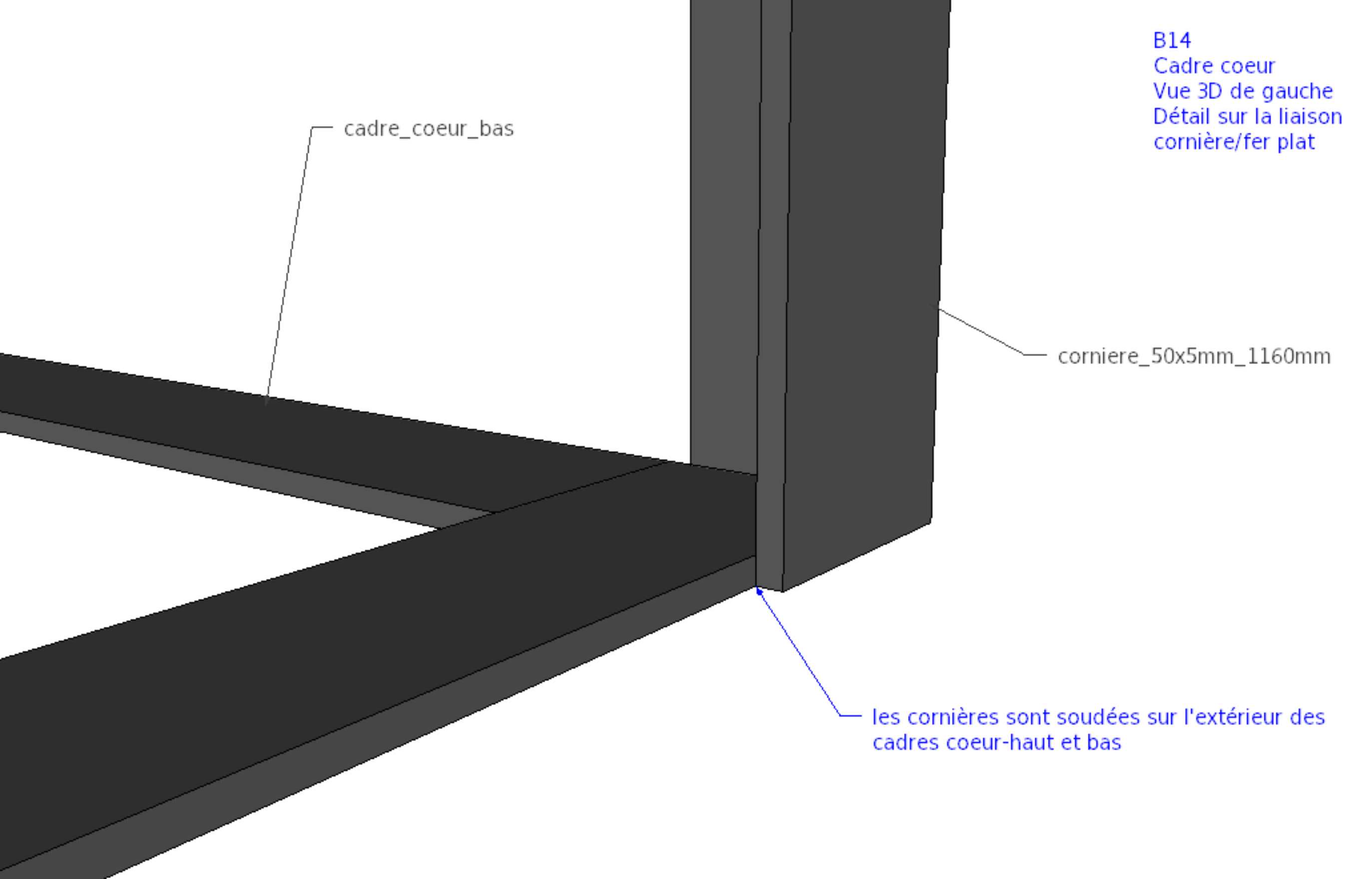
B14  
Cadre coeur haut  
Vue 3D de haut

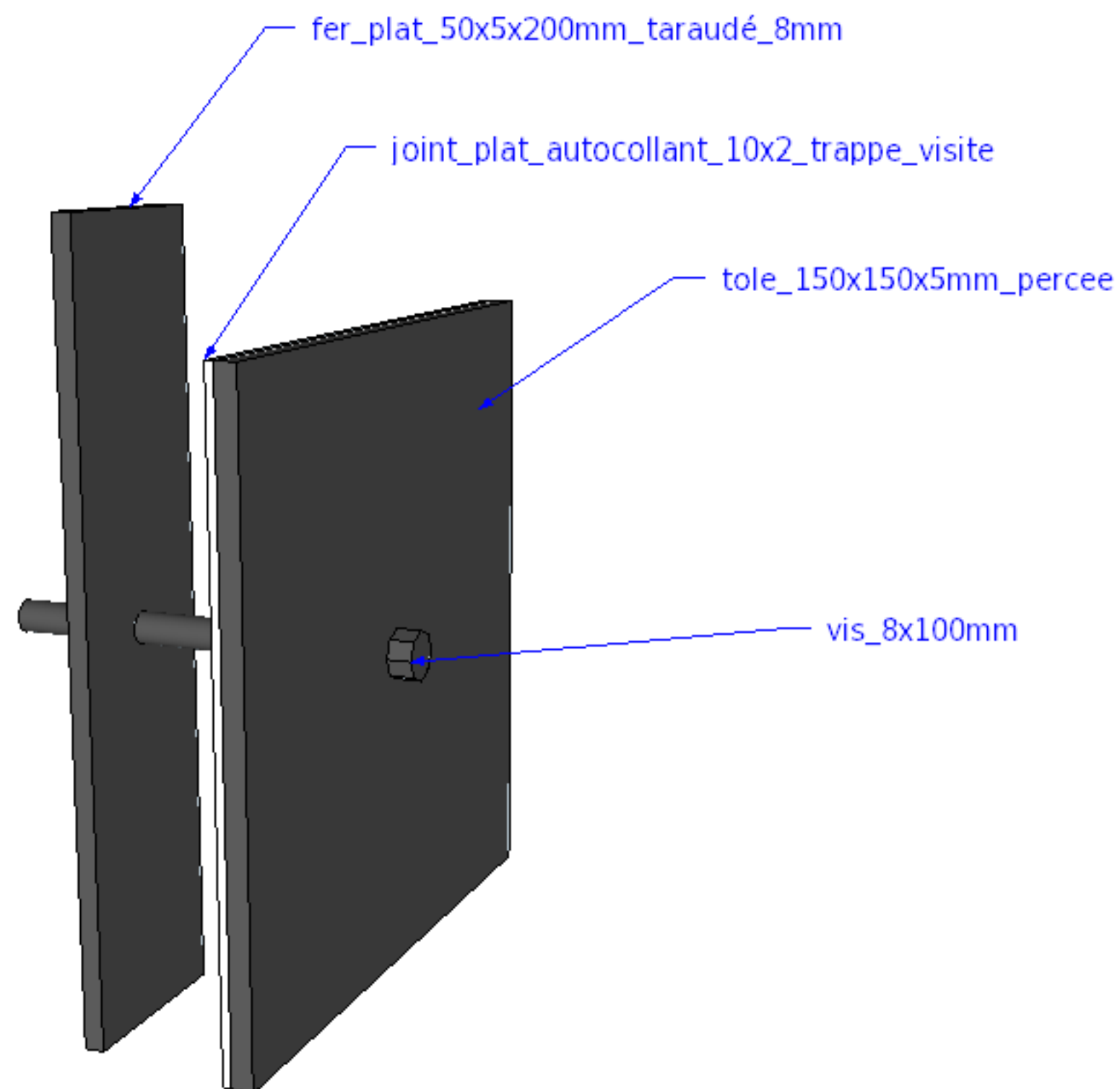
B14  
Cadre coeur  
Vue 3D de gauche  
Détail sur la liaison  
cornière/fer plat

cadre\_coeur\_bas

corniere\_50x5mm\_1160mm

les cornières sont soudées sur l'extérieur des  
cadres coeur-haut et bas





Trappe de visite  
Vue 3D de  
l'arrière-gauche

fer\_plat\_50x5x200mm\_taraudé\_8mm

joint\_plat\_autocollant\_10x2\_trappe\_visite

vis\_8x100mm

