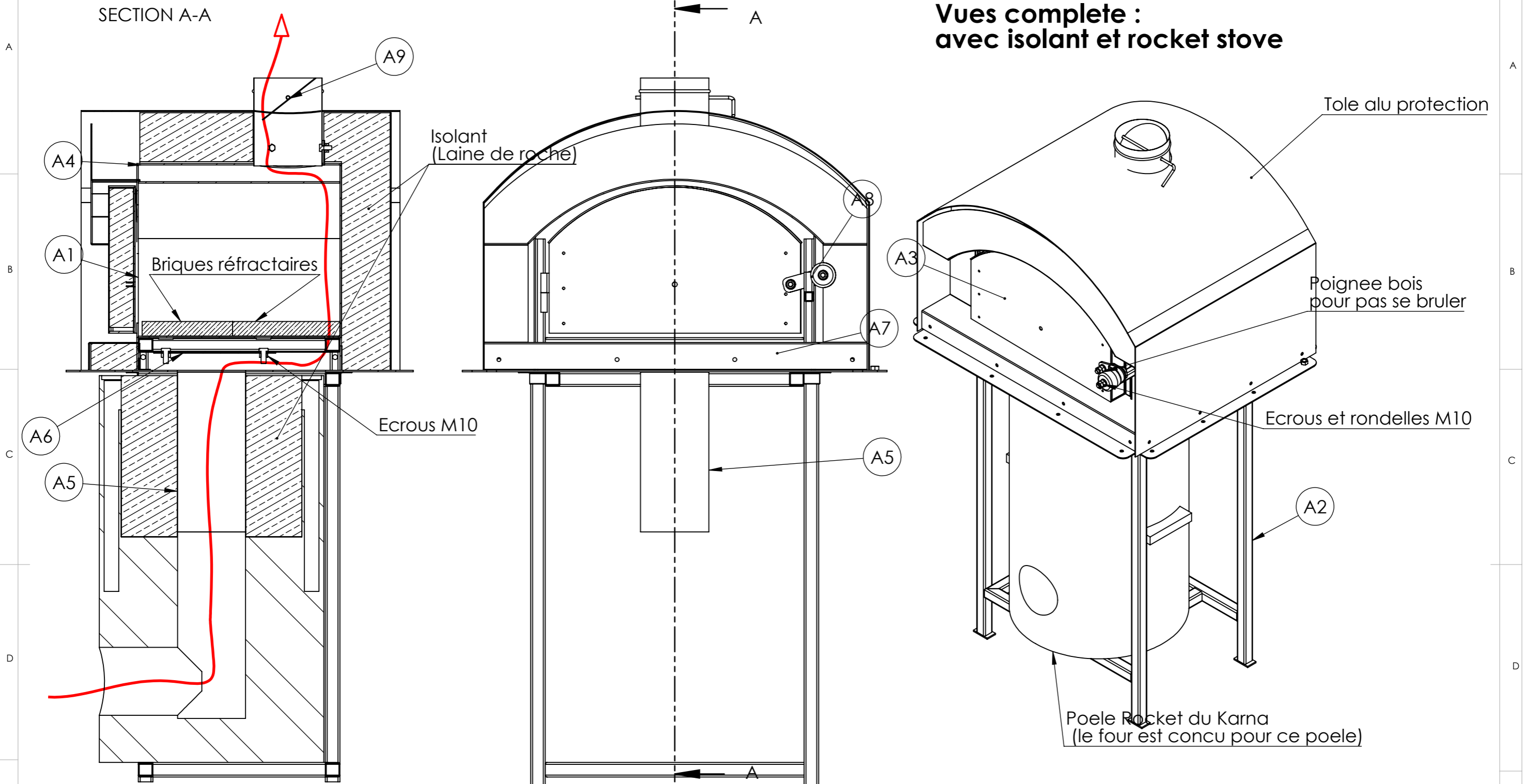


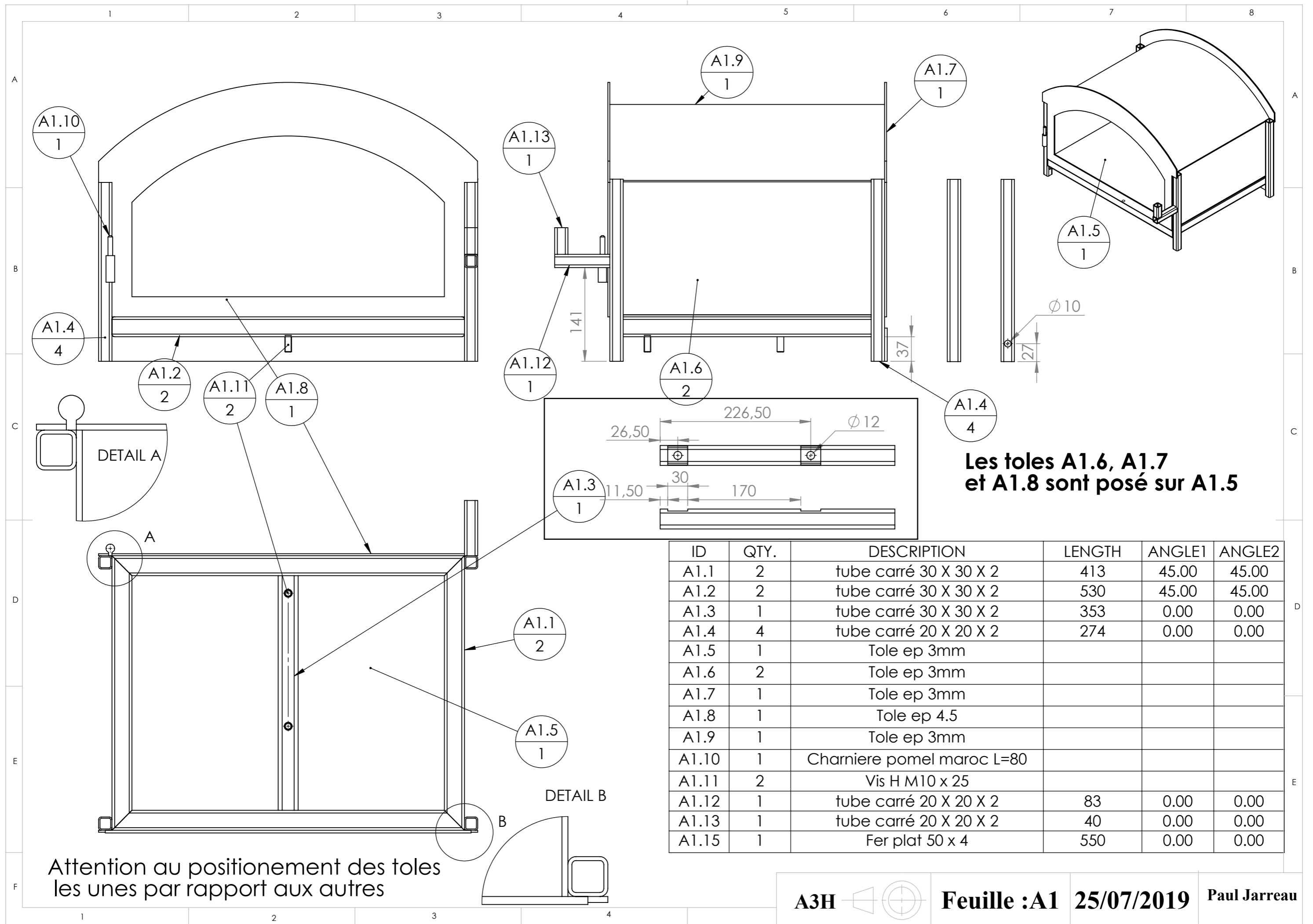
Vues sans isolant et sans rocket stove

Vues complete : avec isolant et rocket stove



| Nom | Description |
|-----|---------------------------------|
| A1 | Chambre primaire (alimentaire) |
| A2 | Support |
| A3 | Porte de la chambre primaire |
| A4 | Chambre secondaire (combustion) |
| A5 | Adaptateur cheminée rocket |
| A6 | Deflecteur (piece d'usure) |
| A7 | Trappe d'accès au deflecteur |
| A8 | Loquet fermeture porte |
| A9 | Trappe fermeture cheminee |

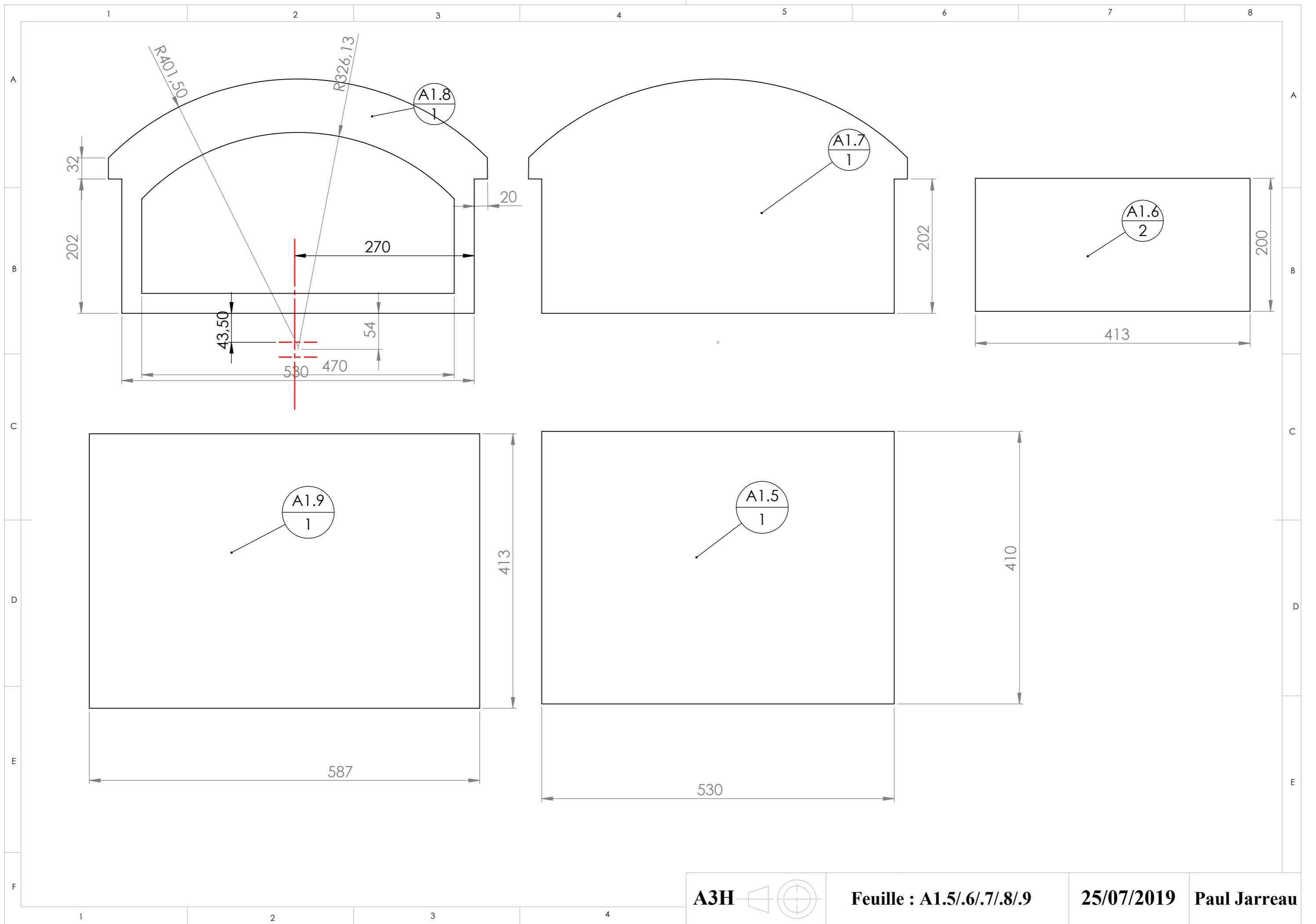
CC BY-NC-SA
 Attribution - Partage dans les mêmes conditions 4.0 International



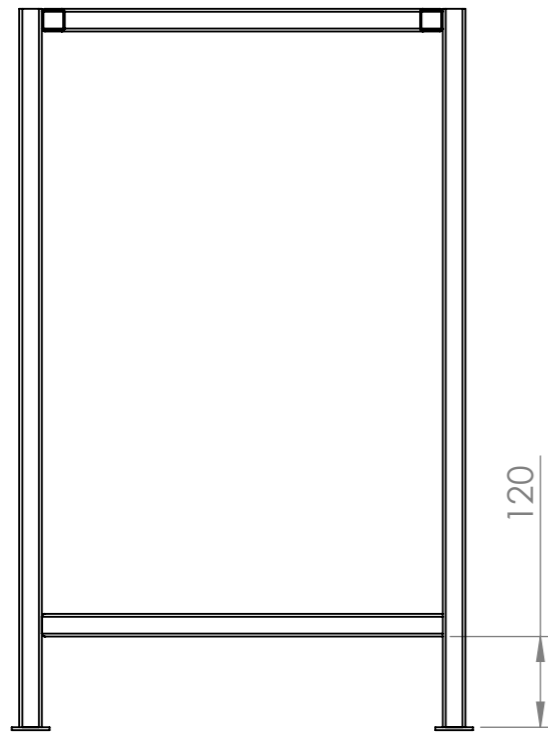
Les toles A1.6, A1.7 et A1.8 sont posé sur A1.5

| ID | QTY. | DESCRIPTION | LENGTH | ANGLE1 | ANGLE2 |
|-------|------|----------------------------|--------|--------|--------|
| A1.1 | 2 | tube carré 30 X 30 X 2 | 413 | 45.00 | 45.00 |
| A1.2 | 2 | tube carré 30 X 30 X 2 | 530 | 45.00 | 45.00 |
| A1.3 | 1 | tube carré 30 X 30 X 2 | 353 | 0.00 | 0.00 |
| A1.4 | 4 | tube carré 20 X 20 X 2 | 274 | 0.00 | 0.00 |
| A1.5 | 1 | Tole ep 3mm | | | |
| A1.6 | 2 | Tole ep 3mm | | | |
| A1.7 | 1 | Tole ep 3mm | | | |
| A1.8 | 1 | Tole ep 4.5 | | | |
| A1.9 | 1 | Tole ep 3mm | | | |
| A1.10 | 1 | Charniere pomel maroc L=80 | | | |
| A1.11 | 2 | Vis H M10 x 25 | | | |
| A1.12 | 1 | tube carré 20 X 20 X 2 | 83 | 0.00 | 0.00 |
| A1.13 | 1 | tube carré 20 X 20 X 2 | 40 | 0.00 | 0.00 |
| A1.15 | 1 | Fer plat 50 x 4 | 550 | 0.00 | 0.00 |

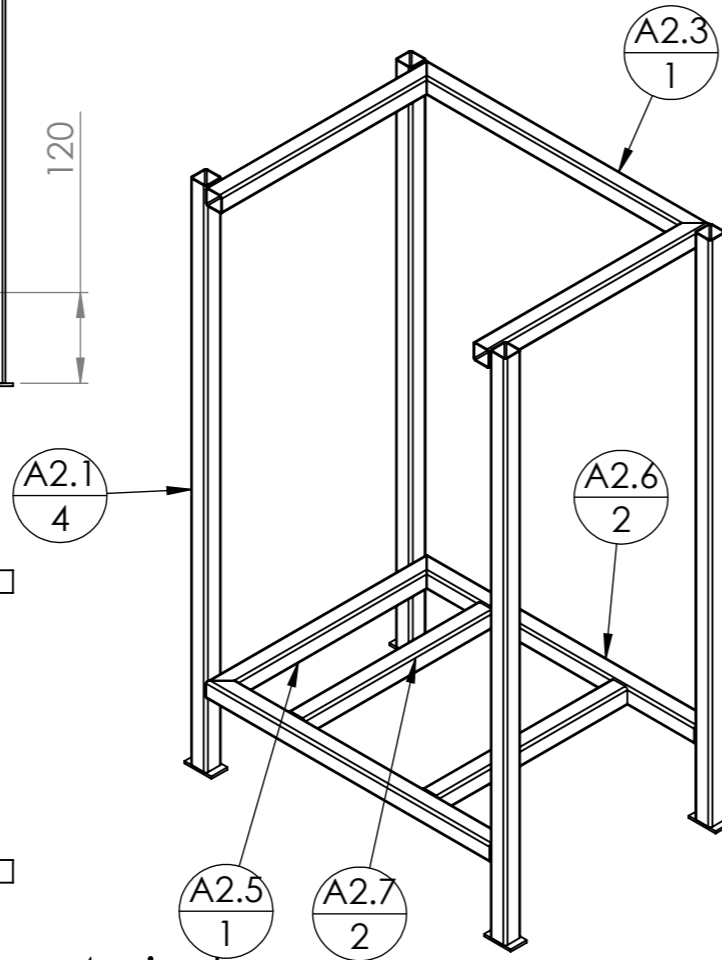
Attention au positionnement des toles les unes par rapport aux autres



Les assemblages de tube A2.2 et A2.3 sont partiellement déjà fait avec les dossier des chaises



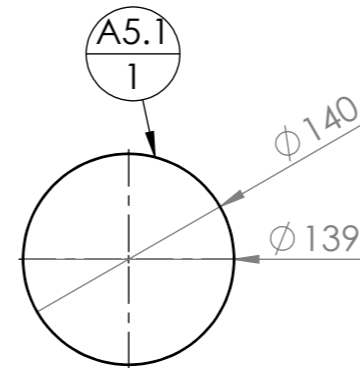
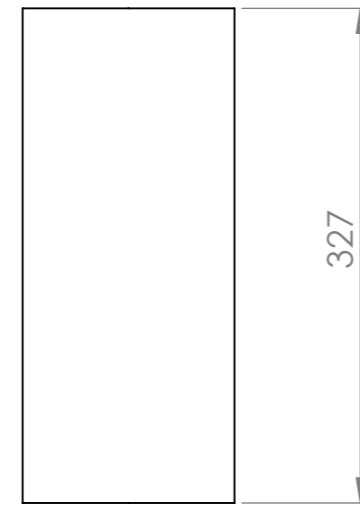
| Nom | Qty |
|--------------|-----|
| A2 - Support | 1 |



Attention à la planéité des 4 pieds
faire le réglage en hauteur avec
des pieds/calle en bois
(non représenté) ou bout de fer plat soudé (représenté)

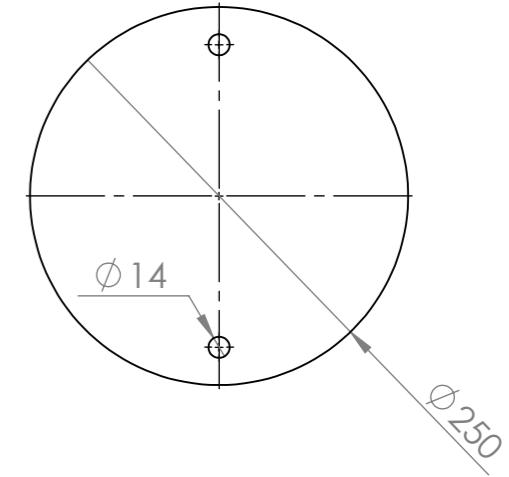
| ID | QTY. | DESCRIPTION | LENGTH | ANGLE1 | ANGLE2 |
|------|------|------------------------|--------|--------|--------|
| A2.1 | 4 | tube carré 30 X 30 X 2 | 950 | 0.00 | 0.00 |
| A2.2 | 2 | tube carré 30 X 30 X 2 | 413 | 45.00 | 0.00 |
| A2.3 | 1 | tube carré 30 X 30 X 2 | 530 | 45.00 | 45.00 |
| A2.4 | 4 | Fer plat 50 x 4 | 30 | 0.00 | 0.00 |
| A2.5 | 1 | tube carré 30 X 30 X 2 | 413 | 45.00 | 45.00 |
| A2.6 | 2 | tube carré 30 X 30 X 2 | 530 | 0.00 | 45.00 |
| A2.7 | 2 | tube carré 30 X 30 X 2 | 353 | 0.00 | 0.00 |

| Nom | Qty |
|---------------------------------|-----|
| A5 - Adaptateur cheminée rocket | 1 |



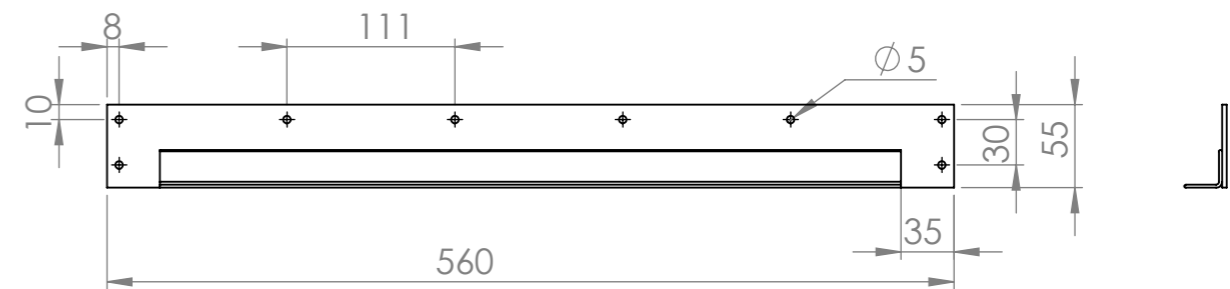
| ID | QTY. | DESCRIPTION |
|------|------|---------------|
| A5.1 | 1 | Tube inox 139 |

| Nom | Qty |
|---------------------------------|-----|
| A6 - Deflecteur (pièce d'usure) | 1 |

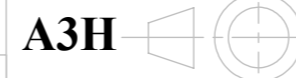


Tole ep 2 mm

| Nom | Qty |
|-----------------------------------|-----|
| A7 - Trappe d'accès au deflecteur | 1 |



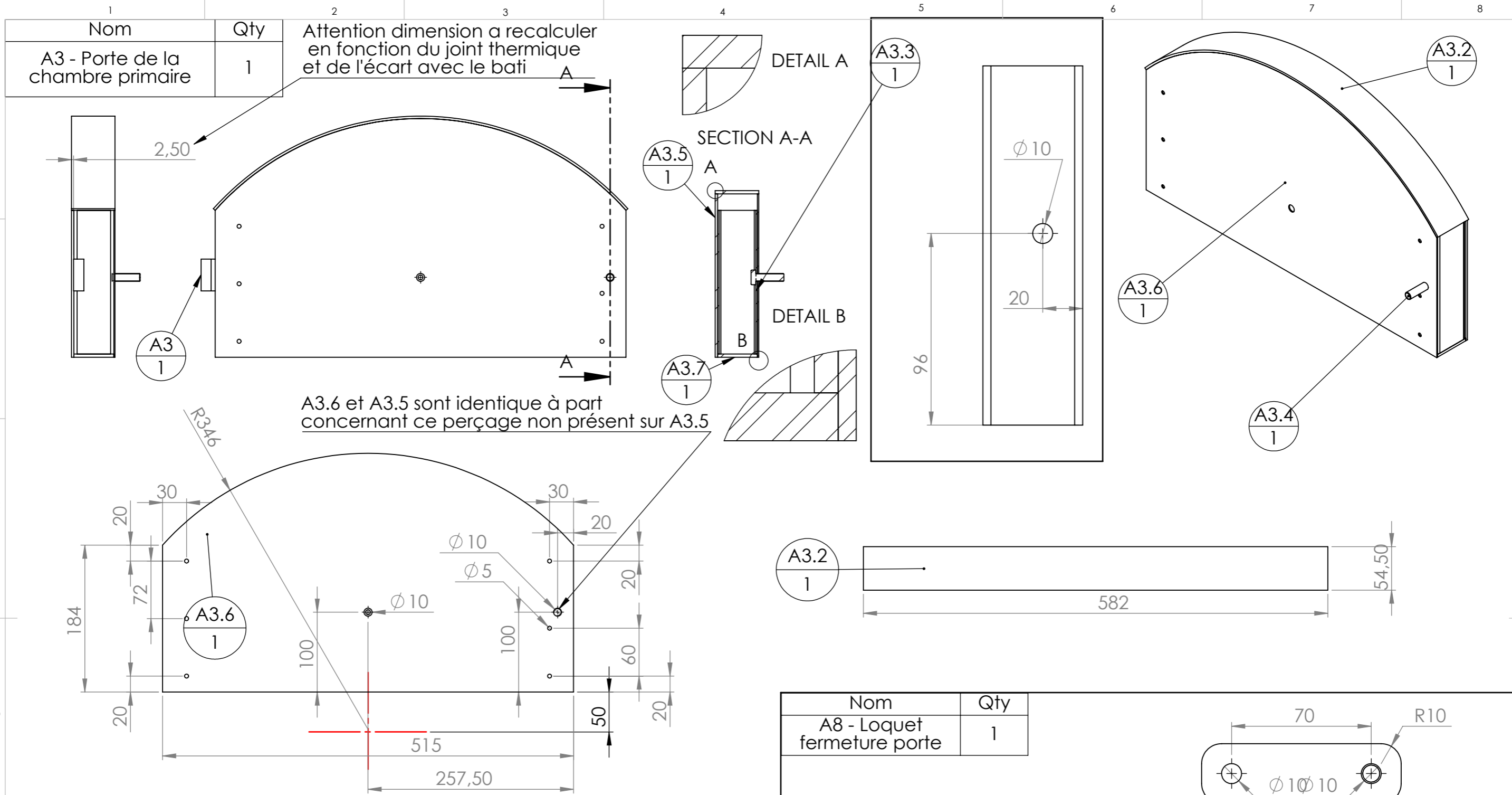
| ID | QTY. | DESCRIPTION | LENGTH |
|------|------|------------------|--------|
| A7.1 | 1 | Tole ep 1.5mm | |
| A7.2 | 1 | conrnière 25 x 2 | 490 |



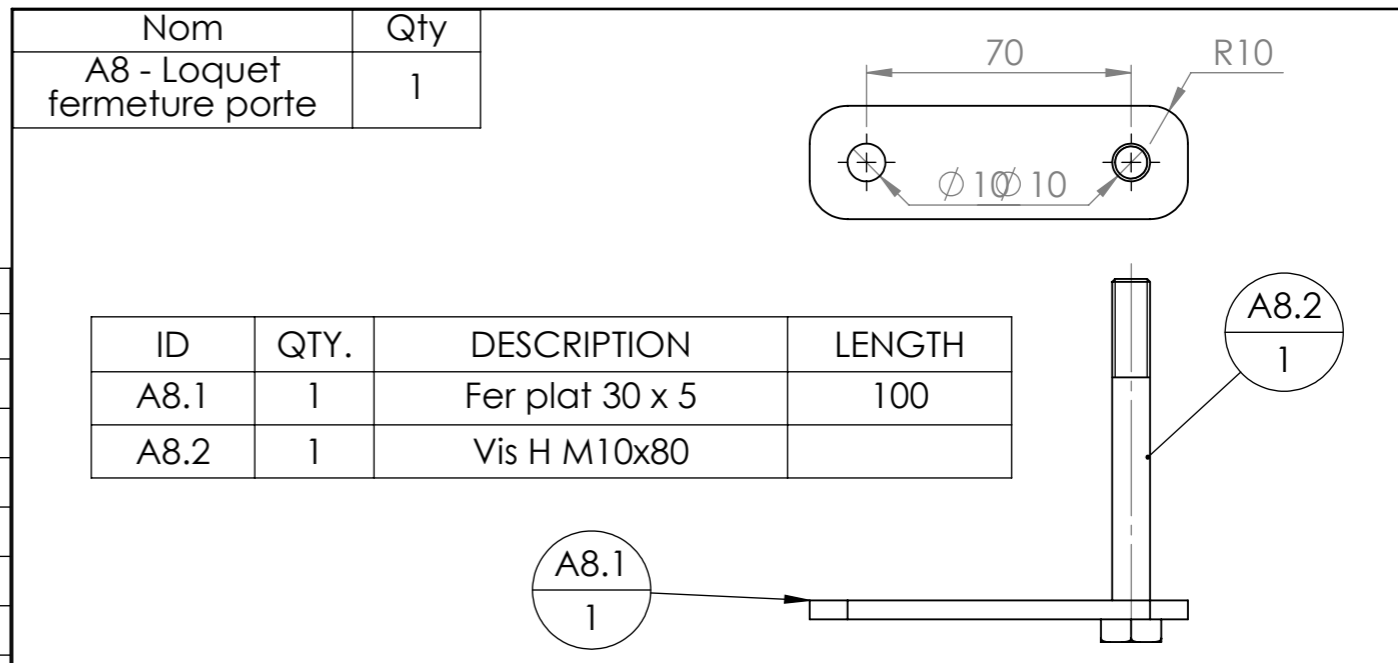
Feuille : A2/A5/A6/A7

25/07/2019

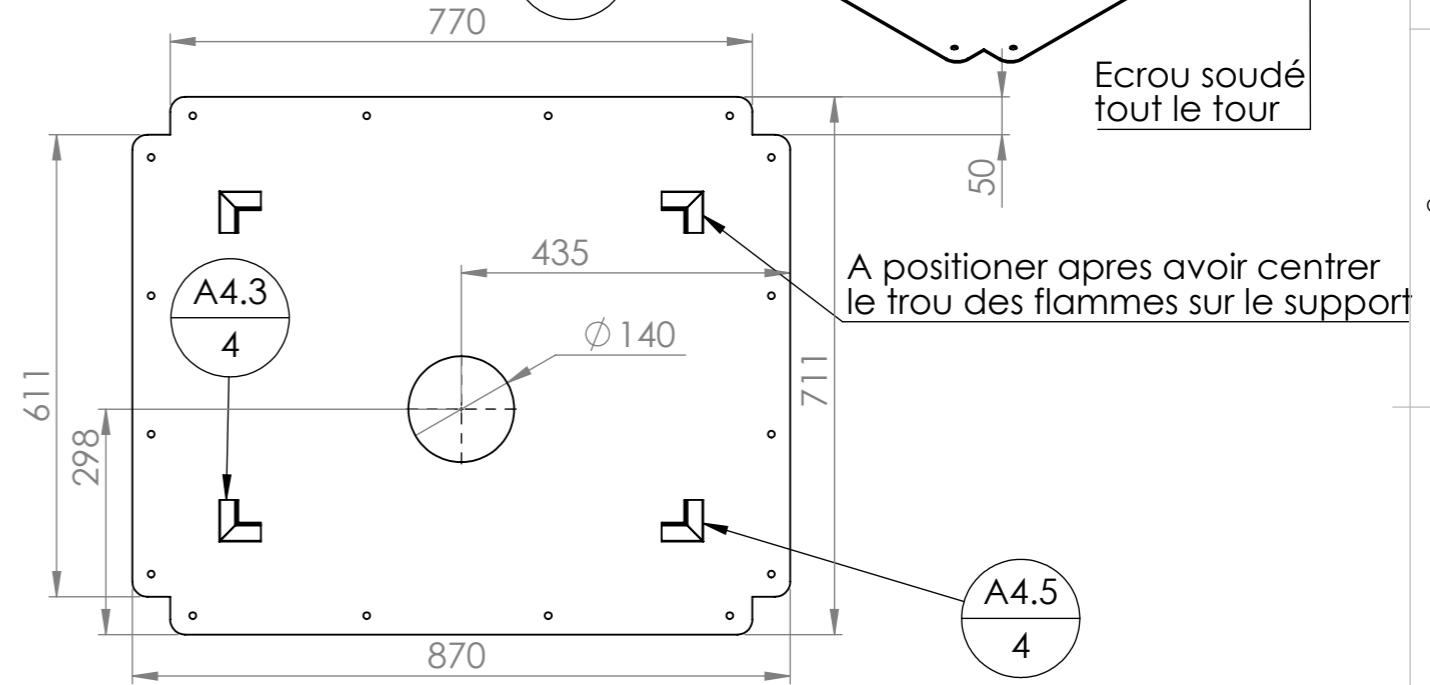
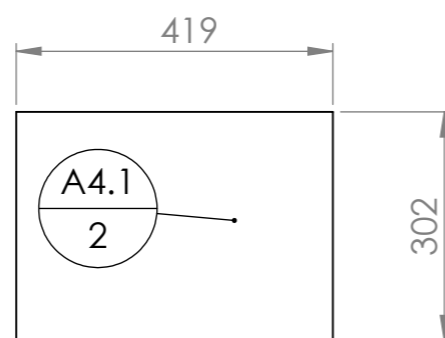
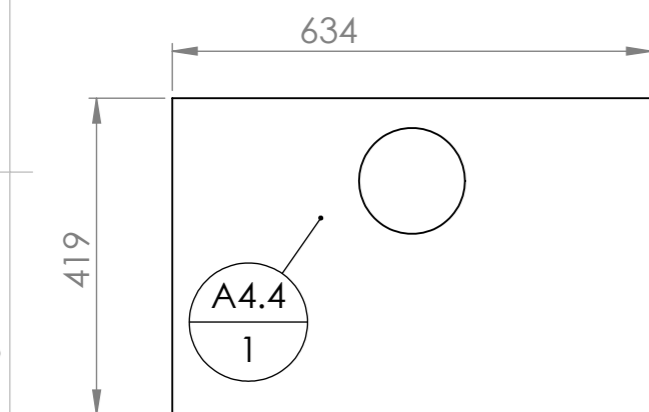
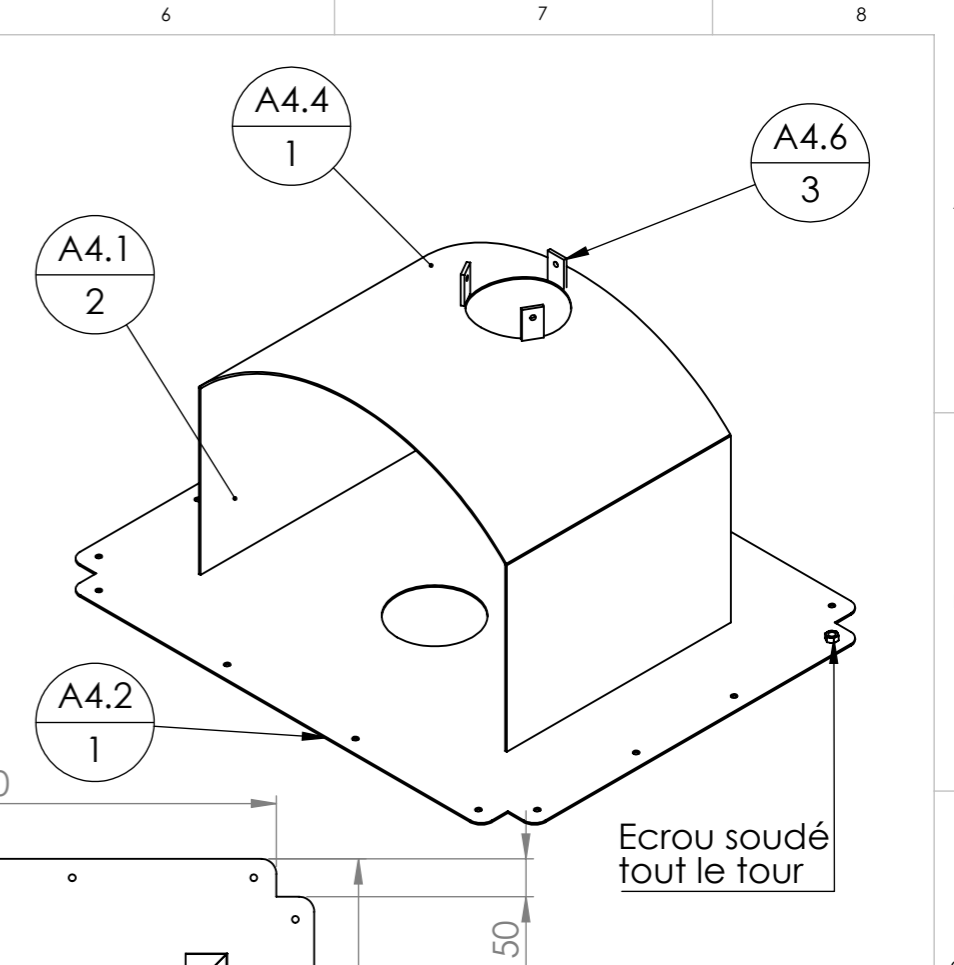
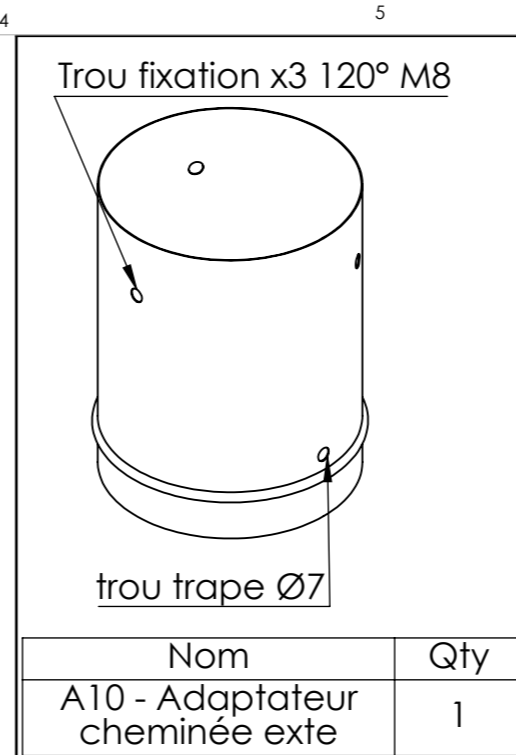
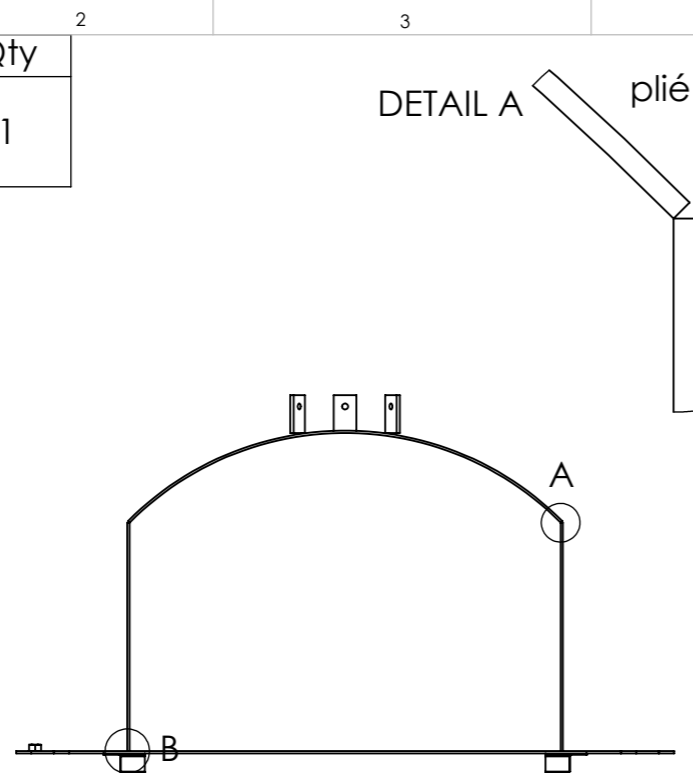
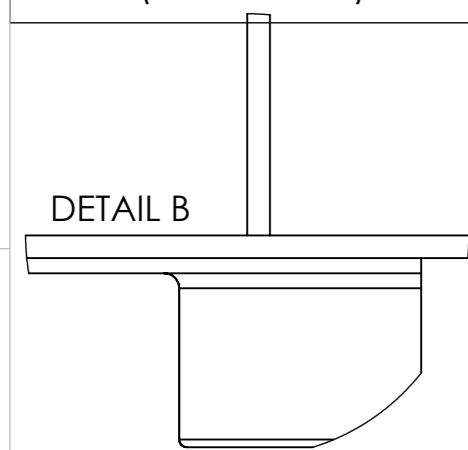
Paul Jarreau



| ID | QTY. | DESCRIPTION | LENGTH |
|------|------|---------------------------|--------|
| A3.1 | 1 | tube carré 50 X 50 X 2 | 180 |
| A3.2 | 1 | Tole ep 1.5mm | |
| A3.3 | 1 | tube carré 50 X 50 X 2 | 180 |
| A3.4 | 1 | Vis H M10 x 25 | |
| A3.5 | 1 | Tole ep 3mm | |
| A3.6 | 1 | Tole inox ep 1.5mm | |
| A3 | 1 | Charniere pommel a souder | |
| A3.8 | 1 | Tube rond Ø10 ep 2 | 15 |
| A3.7 | 1 | Fer plat 50 x 4 | 515 |



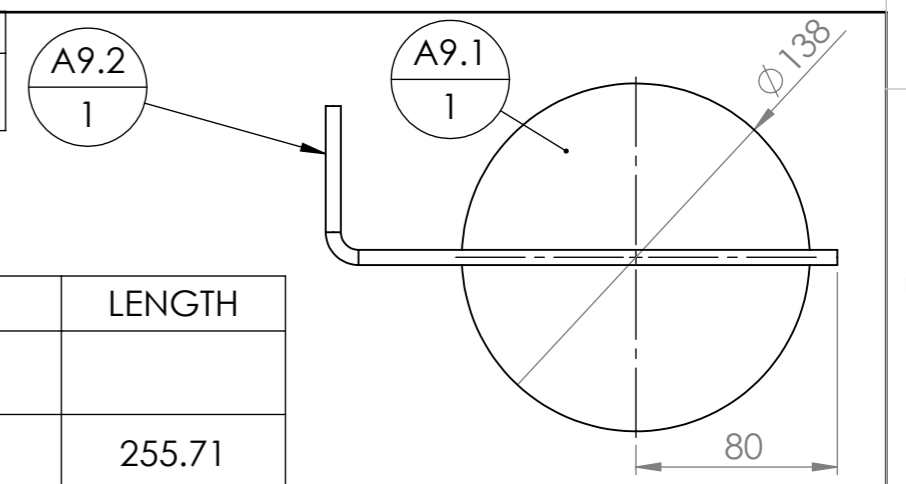
| Nom | Qty |
|--------------------------------------|-----|
| A4 - Chambre secondaire (combustion) | 1 |

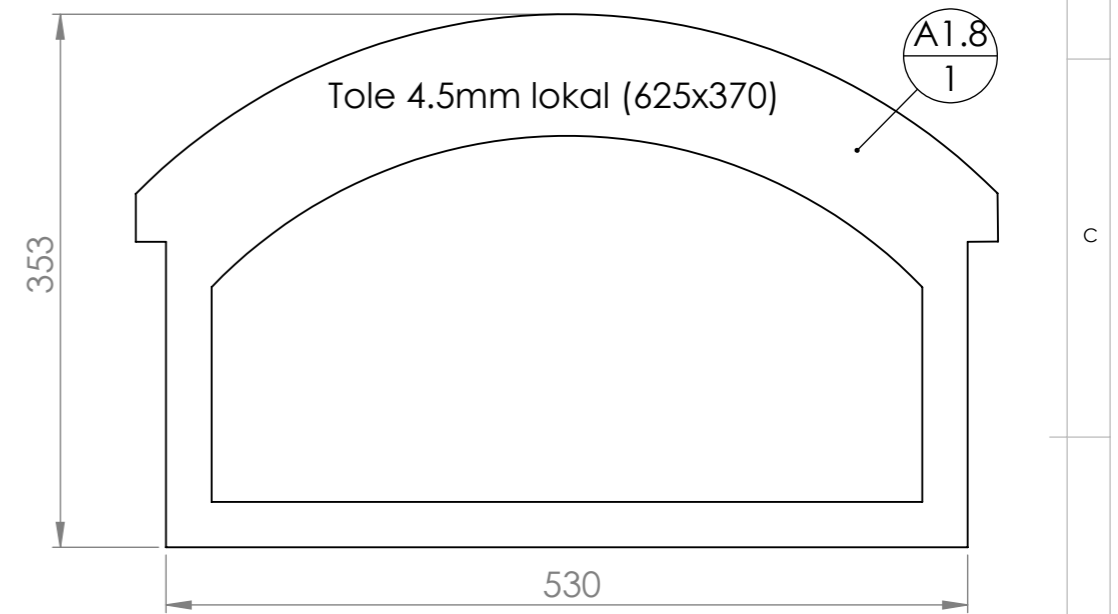
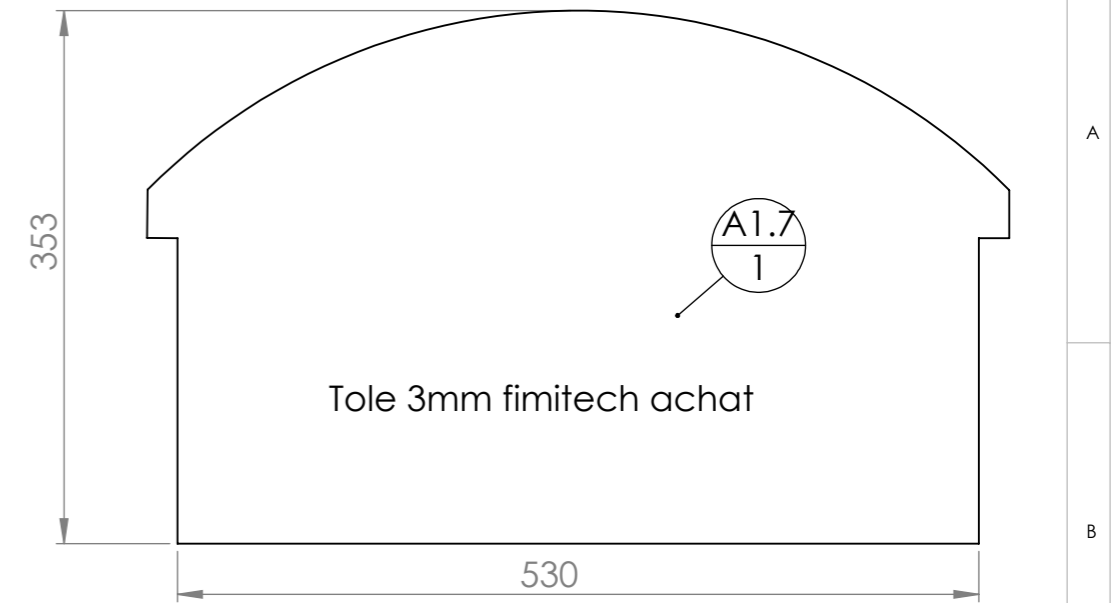
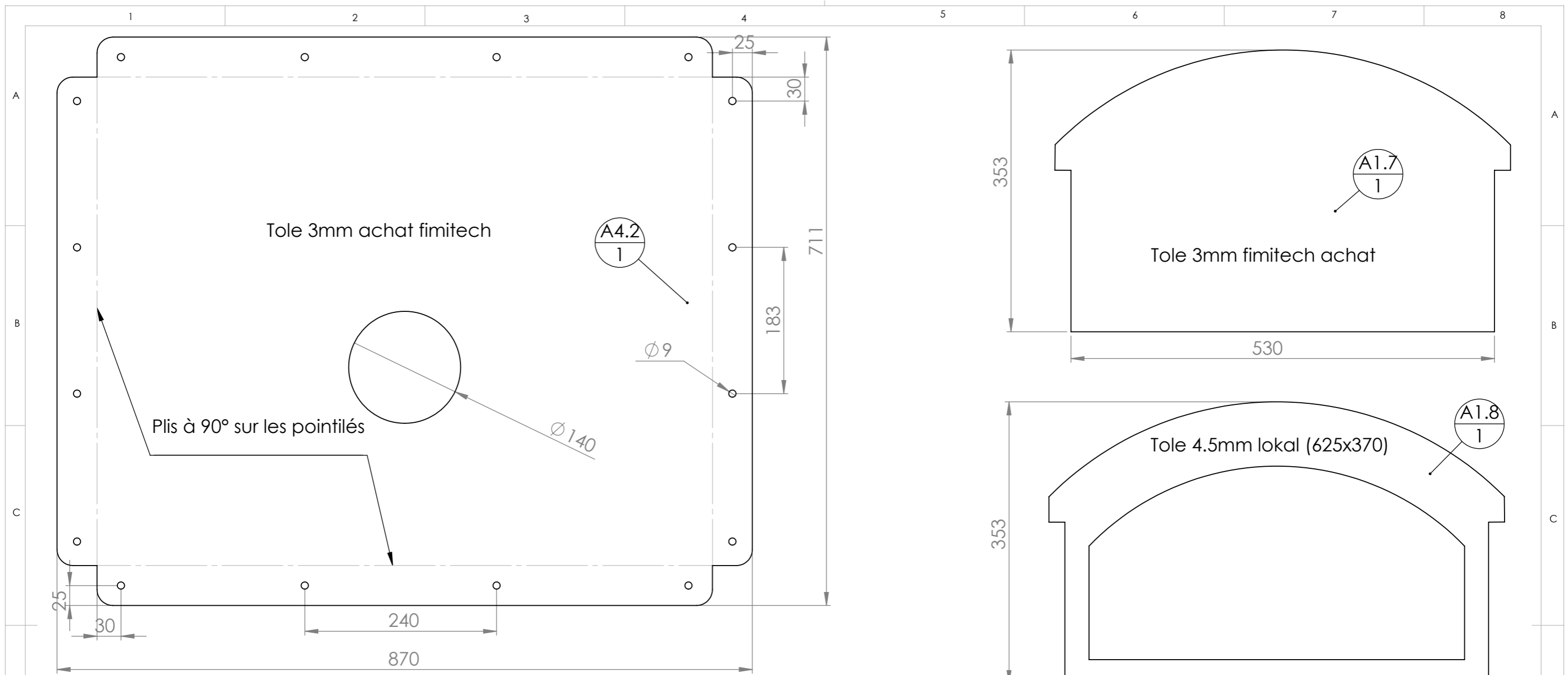


| ID | QTY. | DESCRIPTION | LENGTH | ANGLE1 | ANGLE2 |
|-------|------|-----------------|--------|--------|--------|
| A4.1 | 2 | Tole ep 1.5mm | | | |
| A4.2 | 1 | Tole ep 1.5mm | | | |
| A4.3 | 4 | connière 25 x 2 | 55 | 45.00 | 0.00 |
| A4.4 | 1 | Tole ep 1.5mm | | | |
| A4.5 | 4 | connière 25 x 2 | 55 | 0.00 | 45.00 |
| A4.6 | 3 | Fer plat 30 x 5 | 50 | 0.00 | 0.00 |
| Ecrou | 1 | Ecrou H M10 | | | |

| Nom | Qty |
|--------------------------------|-----|
| A9 - Trappe fermeture cheminee | 1 |

| ID | QTY. | DESCRIPTION | LENGTH |
|------|------|--------------|--------|
| A9.1 | 1 | Tole ep 1mm | |
| A9.2 | 1 | Fer beton Ø6 | 255.71 |

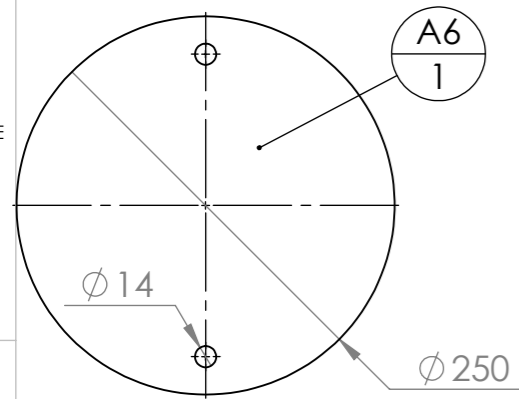




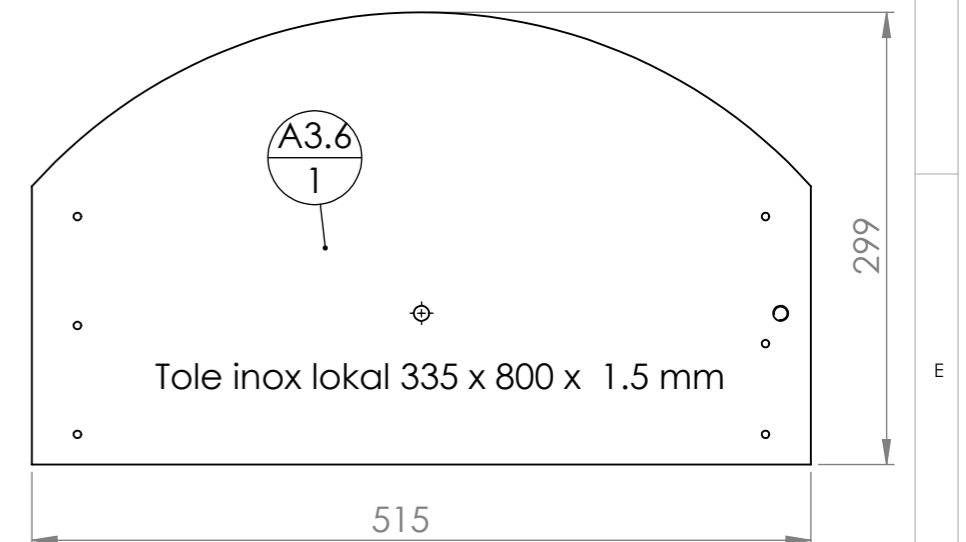
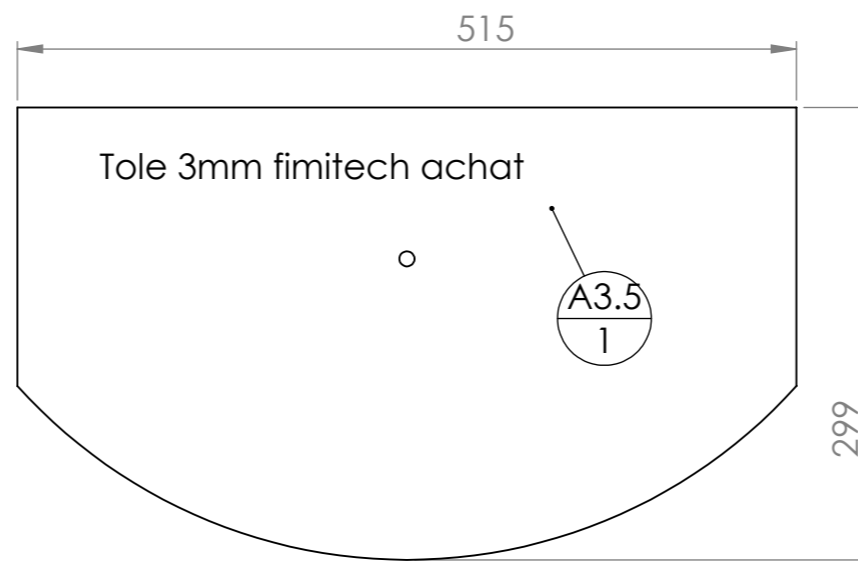
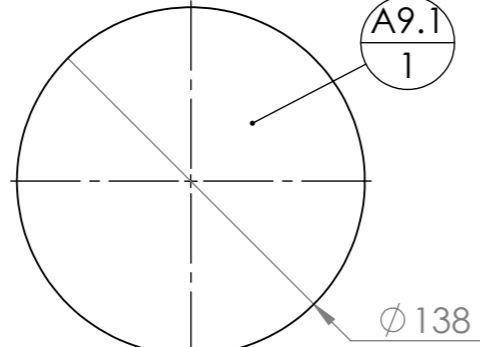
Déroulé des opérations

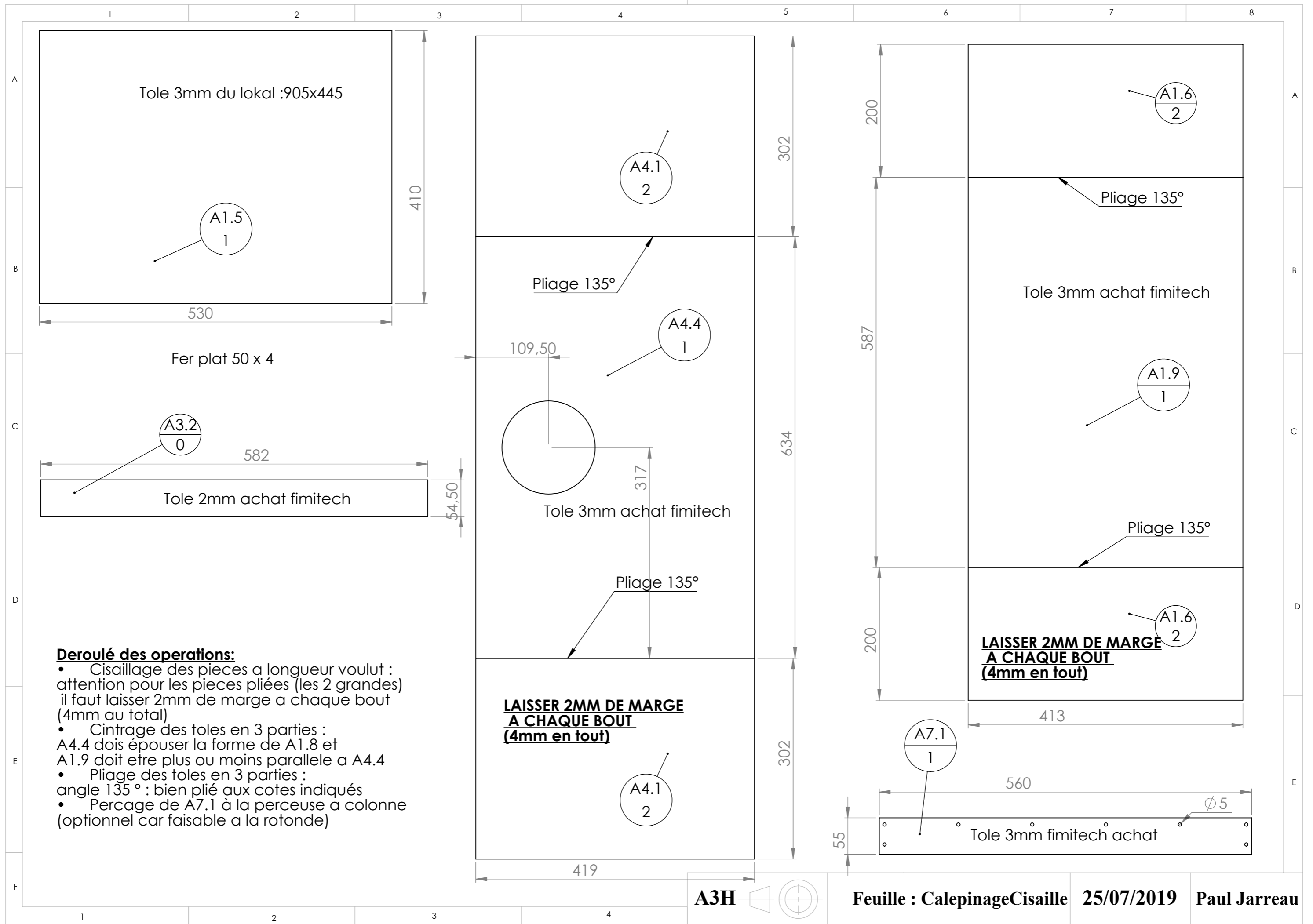
- Decoupe plasma de A4.2 puis A3.6, A3.5 et A6 et enfin A1.7, A1.8 et A9.1
- Percage de A4.2 puis A3.5 et A3.6
- Pliage de A4.2

Tole recup galetiere



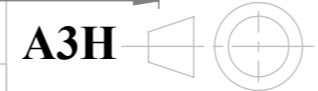
Tole recup corbeille





Deroulé des operations:

- Cisailage des pieces a longueur voulut : attention pour les pieces pliées (les 2 grandes) il faut laisser 2mm de marge a chaque bout (4mm au total)
- Cintrage des toles en 3 parties : A4.4 doit épouser la forme de A1.8 et A1.9 doit être plus ou moins parallele a A4.4
- Pliage des toles en 3 parties : angle 135 ° : bien plié aux cotes indiqués
- Percage de A7.1 à la perceuse a colonne (optionnel car faisable a la rotonde)



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
|--------------|---------------------------------|------|--------|--------|--------|-------|---------------------------|------|--------|--------|--------|
| ID | DESCRIPTION | QTY. | LENGTH | ANGLE1 | ANGLE2 | ID | DESCRIPTION | QTY. | LENGTH | ANGLE1 | ANGLE2 |
| Poele Rocket | Poele Rocket du Karna | 1 | | | | A2.4 | Fer plat 50 x 4 | 4 | 30 | 0.00 | 0.00 |
| Brique | Brique refractaire 3x220x105 cm | 4 | | | | A2.6 | tube carré 30 X 30 X 2 | 2 | 530 | 0.00 | 45.00 |
| Brique | Brique refractaire 3x185x105 cm | 4 | | | | A5.1 | Tube inox 139 | 1 | | | |
| Ecrou | Ecrou H M10 | 9 | | | | A1.4 | tube carré 20 X 20 X 2 | 4 | 274 | 0.00 | 0.00 |
| Rondelle | Rondelle plate M10 | 4 | | | | A1.9 | Tole ep 3mm | 1 | | | |
| Poignee | Platane tourné | 1 | | | | A4.2 | Tole ep 1.5mm | 1 | | | |
| Isolant | Laine de roche ep 10-12cm | 1 | | | | A4.5 | conrnière 25 x 2 | 4 | 55 | 0.00 | 45.00 |
| Isolant | Laine de roche ep 10-12cm | 1 | | | | A3.6 | Tole inox ep 1.5mm | 1 | | | |
| Isolant | Laine de roche ep 10-12cm | 1 | | | | A3 | Charniere pommel a souder | 1 | | | |
| A1.1 | tube carré 30 X 30 X 2 | 3 | 413 | 45.00 | 45.00 | A3.8 | Tube rond Ø10 ep 2 | 1 | 15 | 0.00 | 0.00 |
| A1.2 | tube carré 30 X 30 X 2 | 3 | 530 | 45.00 | 45.00 | A3.7 | Fer plat 50 x 4 | 1 | 515 | 0.00 | 0.00 |
| A1.3 | tube carré 30 X 30 X 2 | 3 | 353 | 0.00 | 0.00 | | | 1 | | | |
| A2.1 | tube carré 30 X 30 X 2 | 4 | 950 | 0.00 | 0.00 | | Sheet | 1 | | | |
| A1.5 | Tole ep 3mm | 1 | | | | | | 1 | | | |
| A4.1 | Tole ep 1.5mm | 3 | | | | | | 1 | | | |
| A1.6 | Tole ep 3mm | 2 | | | | A8.1 | Fer plat 30 x 5 | 1 | 100 | 0.00 | 0.00 |
| A1.7 | Tole ep 3mm | 1 | | | | A4.4 | Tole ep 1.5mm | 1 | | | |
| A1.8 | Tole ep 4.5 | 1 | | | | A4.6 | Fer plat 30 x 5 | 3 | 50 | 0.00 | 0.00 |
| A1.10 | Charniere pomel maroc L=80 | 1 | | | | Ecrou | Ecrou H M10 | 1 | | | |
| A1.11 | Vis H M10 x 25 | 2 | | | | | | 1 | | | |
| A1.12 | tube carré 20 X 20 X 2 | 1 | 83 | 0.00 | 0.00 | | | 3 | | | |
| A1.13 | tube carré 20 X 20 X 2 | 1 | 40 | 0.00 | 0.00 | | | | | | |
| A1.15 | Fer plat 50 x 4 | 1 | 550 | 0.00 | 0.00 | | | | | | |
| A3.1 | tube carré 50 X 50 X 2 | 1 | 180 | 0.00 | 0.00 | | | | | | |
| A3.2 | Tole ep 1.5mm | 1 | | | | | | | | | |
| A3.3 | tube carré 50 X 50 X 2 | 1 | 180 | 0.00 | 0.00 | | | | | | |
| A3.4 | Vis H M10 x 25 | 1 | | | | | | | | | |
| A3.5 | Tole ep 3mm | 1 | | | | | | | | | |
| A4.3 | conrnière 25 x 2 | 4 | 55 | 45.00 | 0.00 | | | | | | |
| A2.2 | tube carré 30 X 30 X 2 | 2 | 413 | 45.00 | 0.00 | | | | | | |
| A8.2 | Vis H M10x80 | 1 | | | | | | | | | |
| A7.2 | conrnière 25 x 2 | 1 | 490 | 0.00 | 0.00 | | | | | | |
| A9.1 | Tole ep 1mm | 1 | | | | | | | | | |
| A9.2 | Fer beton Ø6 | 1 | 255.71 | 0.00 | 0.00 | | | | | | |
| A6 | Tole ep 2mm | 1 | | | | | | | | | |

- Probleme de surchauffe sous le four -solution- conduit qui se prolonge jusqu'a la chambre de combustion
- Problème de combustion destruction laine de roche -solution- enlever la laine de roche / vermiculite / changer de rocket
- Problème de passage de fumée trop rapide -solution- chicane et labyrinthe de fumée pour la ralentir dans un canal de fumée en tube 30x3
- Probleme d'étanchéité de la chambre alimentaire -solution- joint ceramique en magasin de bricolage ou bien balek et cordon de soudure pour boucher gros trou
- Apparition de rouille interieur et sur la porte -solution- cullotage a l'huile de friture
- Chauffe lente de la chambre de combustion -solution- pas mettre de plaque d'acier directe les brique refractaires et le deflecteur
- Etanchéité entre alu et cheminée -solution- fond de plat en silicone decouper plus petit et autour de la cheminée

