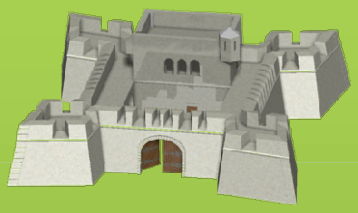
Xerbath's TableTopModels

You wish to besiege a fortress?

Here it comes:



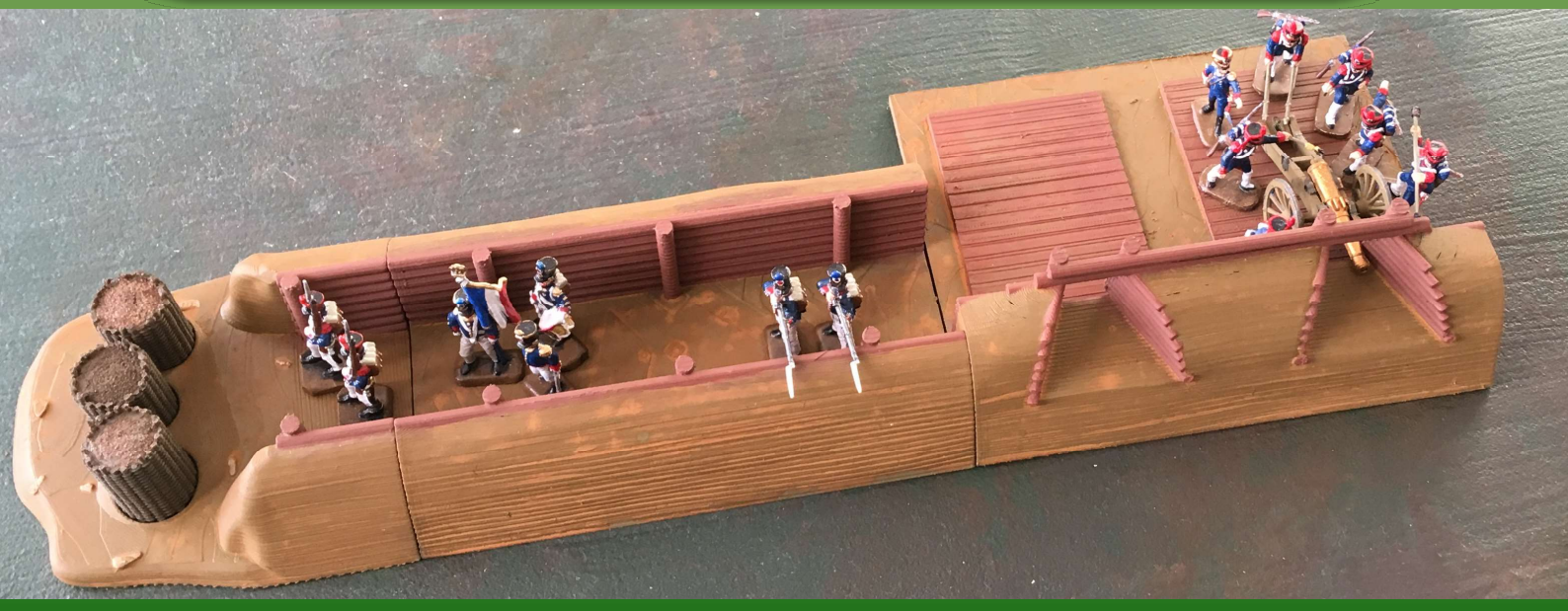
Siege works

STL-Files, both in 28mm (1:64) and 25mm (1:72) for 3D printing,

consisting of:

a linear sap, the sap head, fascines, a movable edge sap and a battery with embrasures. (The shown figures are not part of this set, only for demonstration)

Of course this set is matching to other scenarios as ACW and WWI, as siege or field forks, and will be increased by additional 3d files to the same theme.



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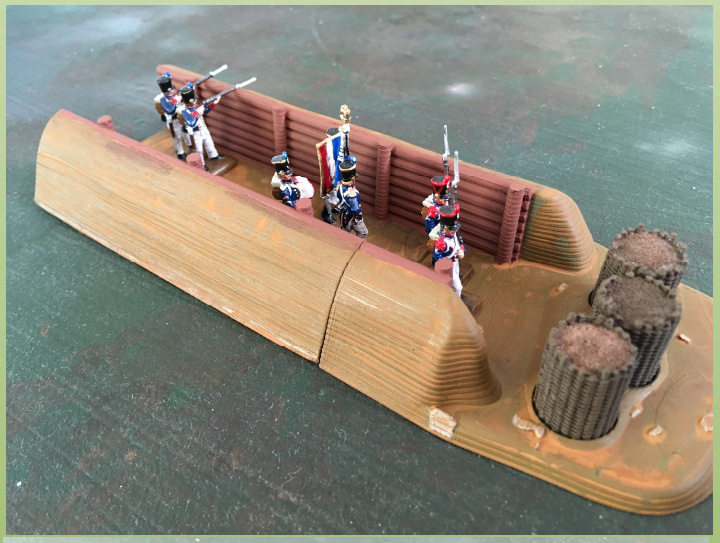
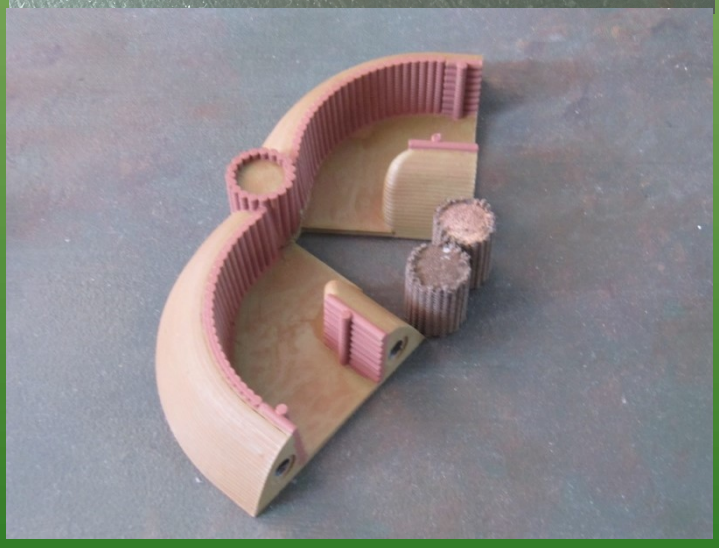


Sape head, the construction area of a sap. To be replaced with a straight sap (attached) and moved forward. Fascines can be removed (hit counting)

battery with embrasures



Sap edge part, with hinge in the middle

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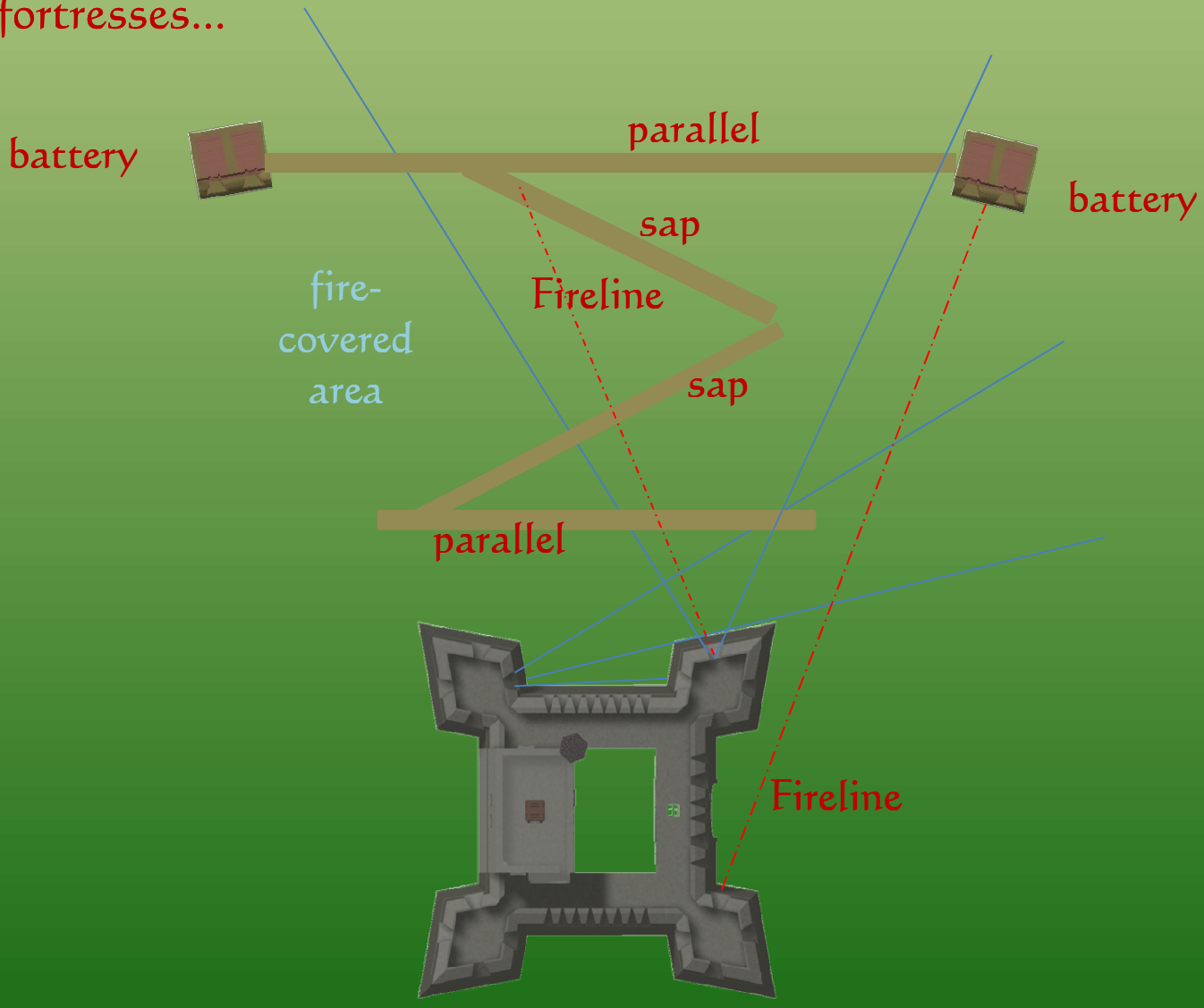
Wargamers hints:
How to attack a Vauban-type fortress:

A : start with 1st parallel just in range of the cannons
B: build strong batteries to give cfire support
C : trench the sap angled to the defende's fireline to avoid aligned fire into the sap.
D: dig the 2nd parallel to position the infantry
E :storming througt a breach or with ladders to a weakened point.
F : Good luck – you will experience the advantage of such types of fortresses...



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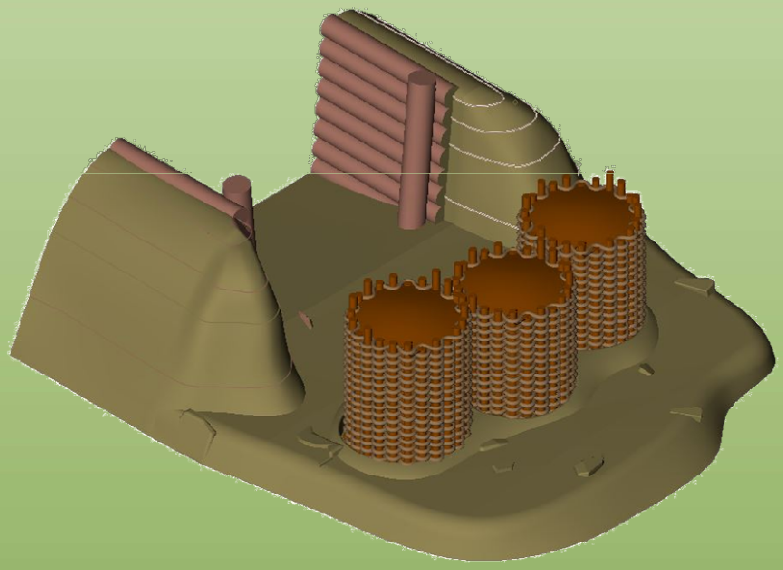
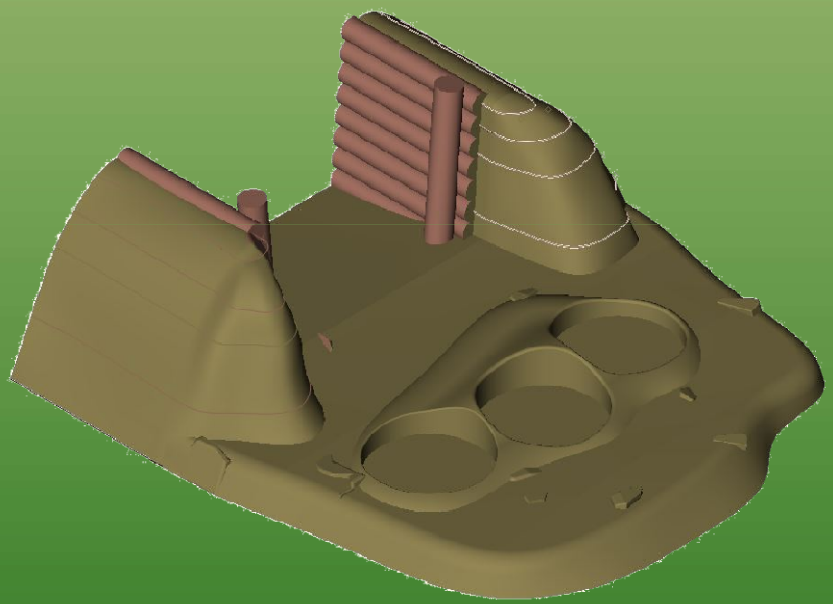
Head of the sap:

This part is used to advance the sap.
The fascines to protect the front while trenching are to print seperately. You can use them as a counter for building status, or the be print in different width to protect batteries or what ever.





Fill with 10%, rectangular fill, no support

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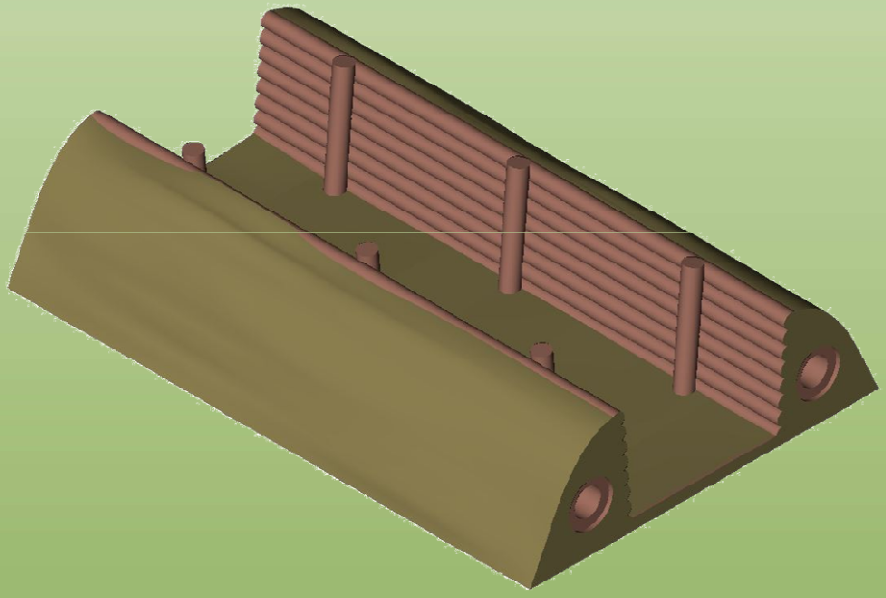
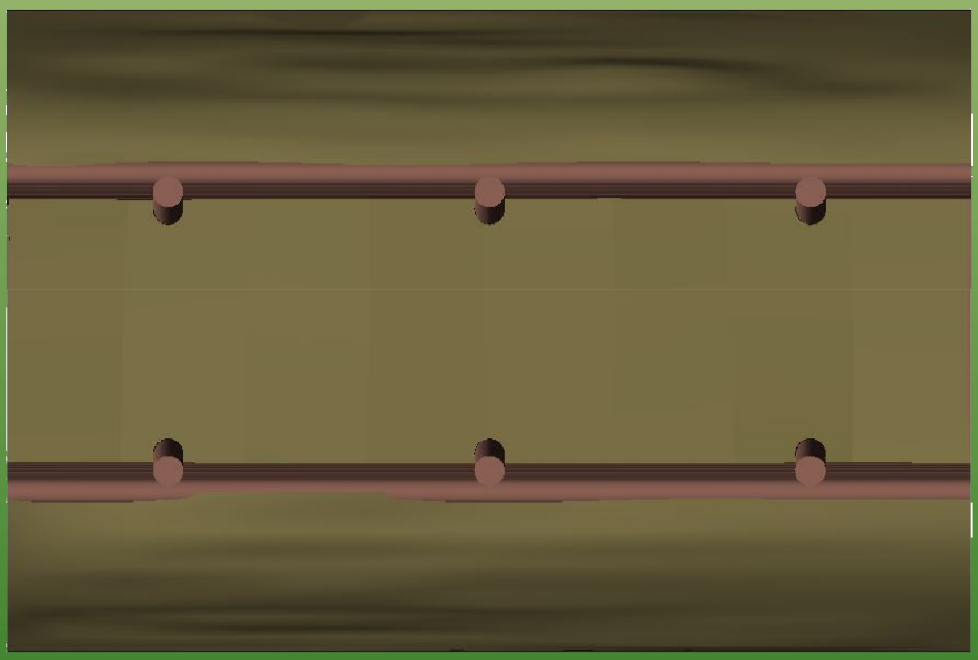
Sap basic element:

This part is the basic element of the sap.
To be print in the needed quantity, maybe 8 times.

The length is 120mm in 1/72 or 144mm in 28mm scale





Fill with 10%, rectangular fill, no support

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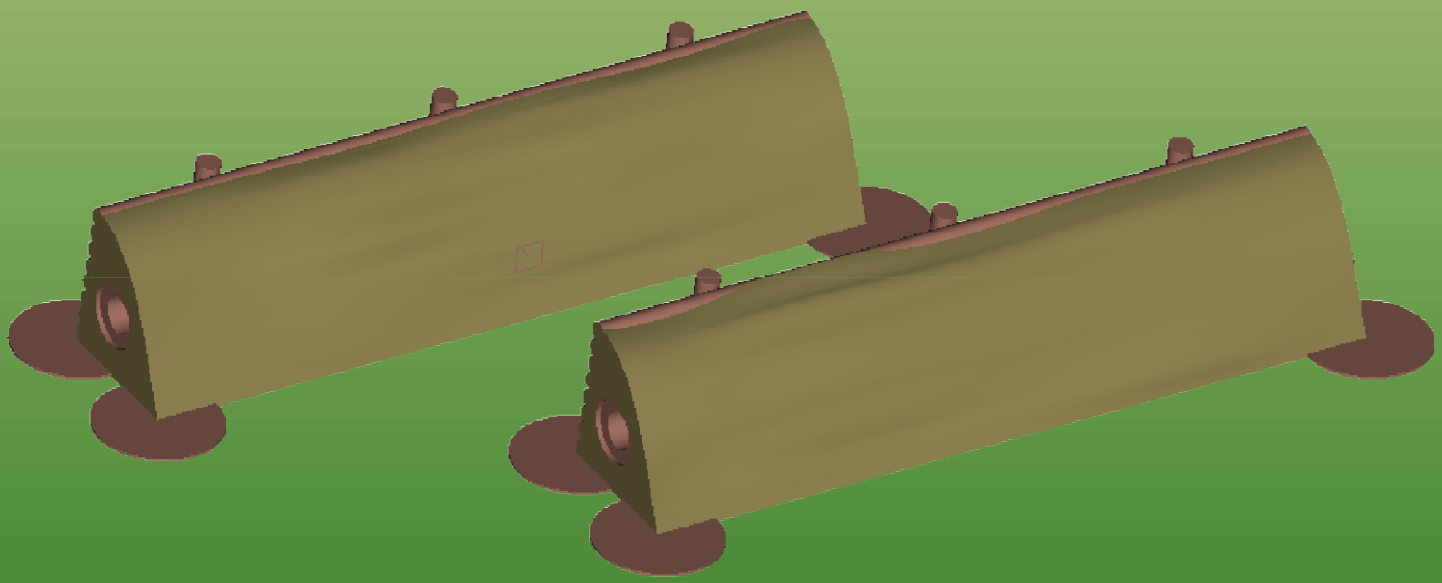
Parapet basic element:

It come in two versions, with pads on the 4 edges to increase adhesion to the plotter table – cut after printing

Intension is to reduce time and efffort if wished so.
Proposal : use for 1st
and 2nd parallel

The length ist 120mm in 1/72 or 144mm in 28mm scale



Fill with 10%, rectangular fill, no support

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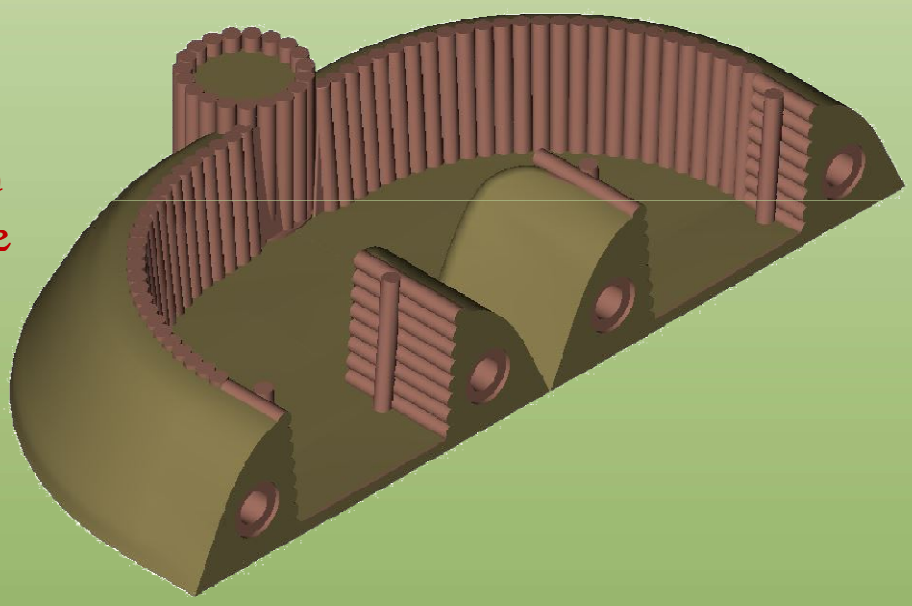
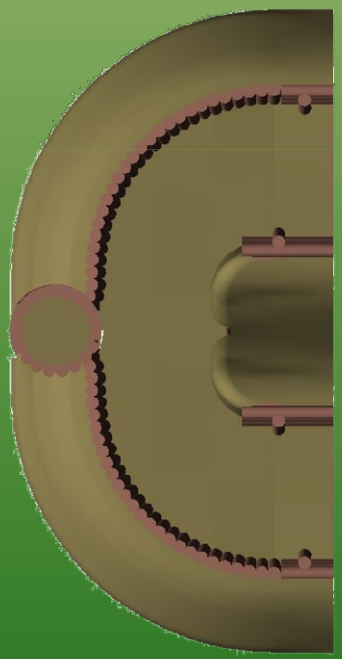
Edge of the sap:

This part is used to change the direction of the sap.
It consists of two halfs with a hinge in the middle, to give the sap the whished direction.
The fascines to protect the open angle are to print seperately.



Down you see the combination sap – sap edge- sap head

Fill with 10%, rectangular fill, no support.
Please cut the designed support underneath the hinge are



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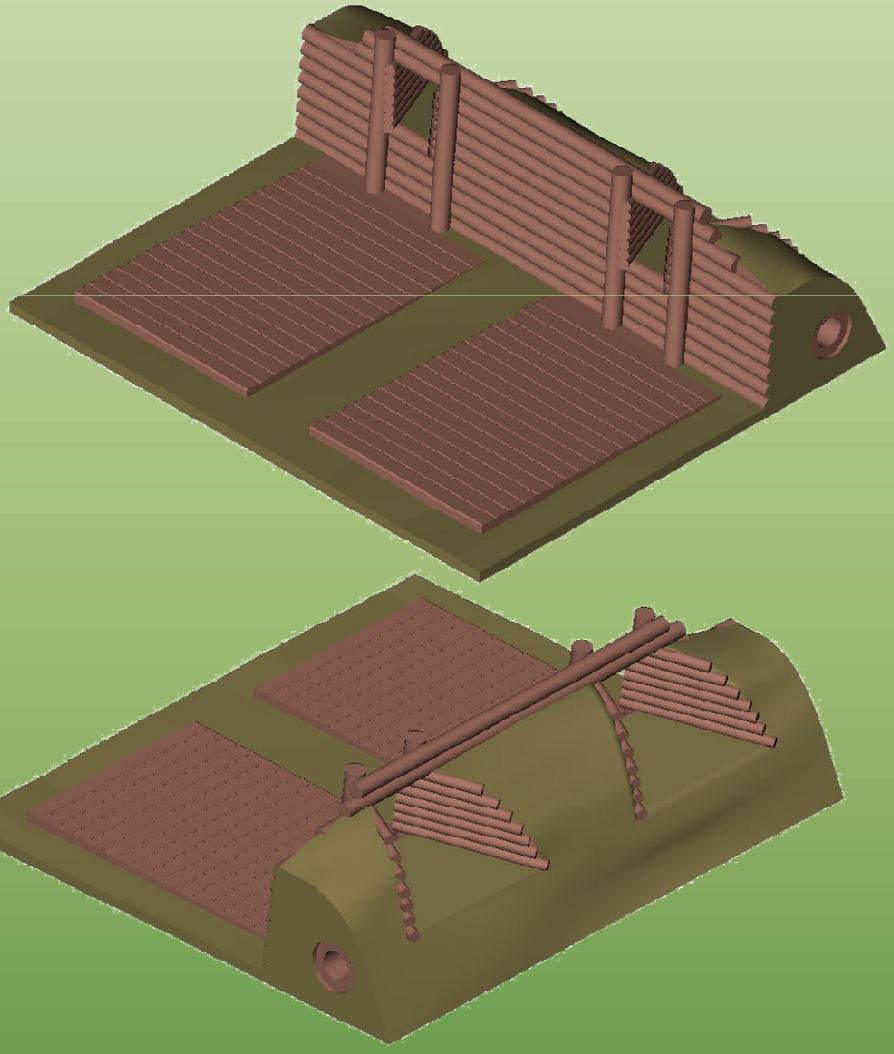
Battery:

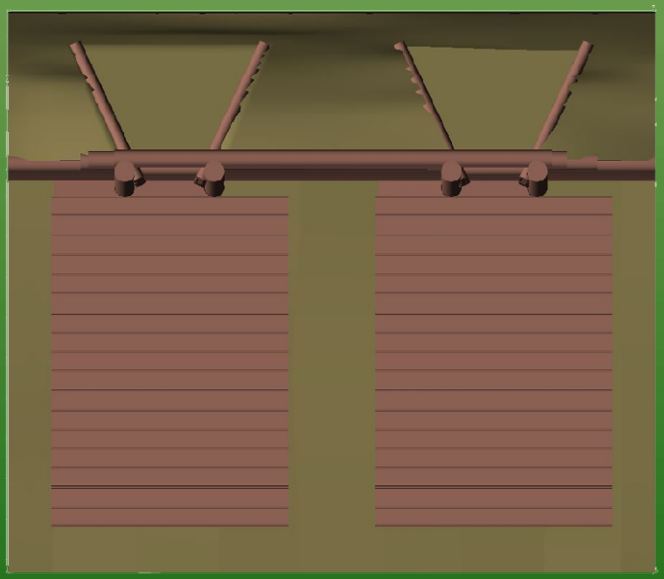
This battery has two embrasures for cannons.

The cannons are positioned on a angulared platform to facilitate the reload action.

Depending on the cannon you wish to use (in the picture below 1:72 French artilley is used) you may need to cut the lower bar of the upper frame .



Fill with 10%, rectangular fill, no support



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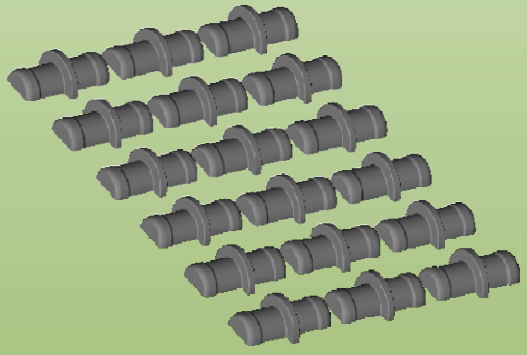
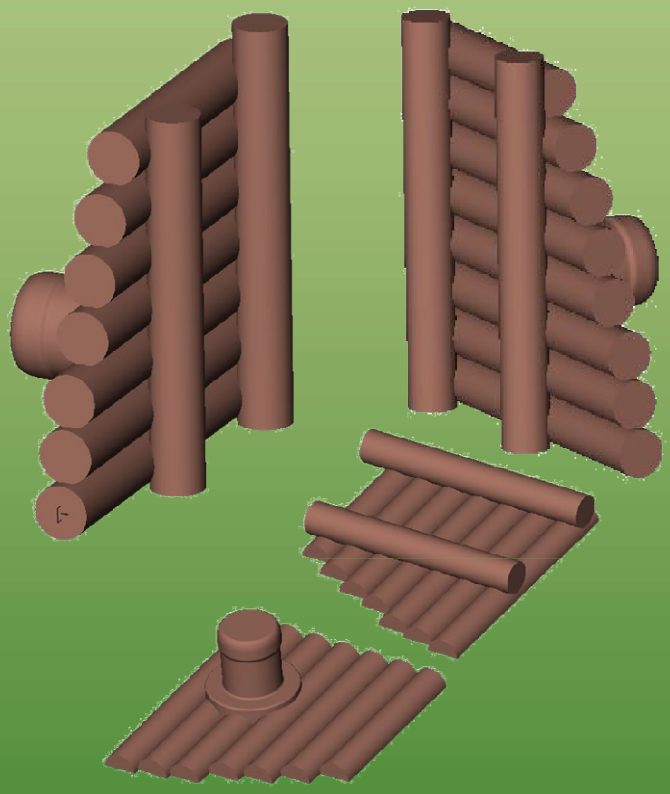
Connectors for the different parts
You will need min. 1 of them, Depending from your plotter setting mill the holes with 5,9mm or 6mm tool
Fill with 100%, rectangular fill, no support

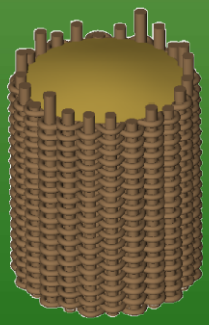


finishers for the parapet:
There to versions, one starting at the bottom, one at 3mm height to allow the bastion being underneath.
Each rh and lh
Fill with 100%, rectangular fill, no support



facines, in three width:
type 1 for 1:72 and type 2 for 28mm sap head.
for generating a bastion use type 2 and type 3

Fill with 10%, rectangular fill, no support



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Example for a tabletop-setting:

Your combatant : a Vauban-type fortress, seperately available manned with a British Marine detachement, 4 x 32pd cannons and some Marine-infantry, taken of the Hät set 8098