Wightwood Abbey Walls

Instructions

General Information

Prints: **7**

Dimensions: **100% is set to 28mm (1/60)**

The Walls create a 3x3 foot footprint when combined with the Wightwood Abbey Scriptorium and Church.

Printer Requirement: **FDM Printer with a minimum 200mm x 200mm (8"x8") bed.**

Preparation

Thank you for purchasing the Wightwood Abbey Walls

The Wightwood Abbey Walls are meant to completely surround the Wightwood Abbey

monastery when built according to how it was designed. The current walls are to be laid out in combination with the Scriptorium, Church and Gatehouse to create a 3x3 foot monastery enclosure. The exterior walls print in 4 parts plus there are 2 garden wall prints for the Abbot's personal garden. Each print is marked with a number on the bottom to help you keep track of them and how they attach to each other.

1. Download and unzip your files and keep them in their own well labeled folder for ease of use.
2. We recommend backing up your purchases as they will be accessible for download only for a limited period of time after your purchase.
3. Print the pieces
4. Clean and prep each piece.
5. Glue the pieces according to our recommended glueing guide.
6. Spray with a primer
7. Paint

For details on how to do these steps please check our YouTube Channel

Remember that your purchase is for your own personal use only as per the Terms of Use. Please do not distribute the files or prints.

Printing Tips

For bed adhesion we strongly recommend printing with a brim of 4 mm or greater.

Every printer is different but in general here are the main settings to pay attention to:

- Brim ON
- Support Material OFF (all our parts have built in support).
- Layer Height of .2mm or less
- Retraction amount and speed
- Acceleration and jerk settings
- Overall Print speed

Notes

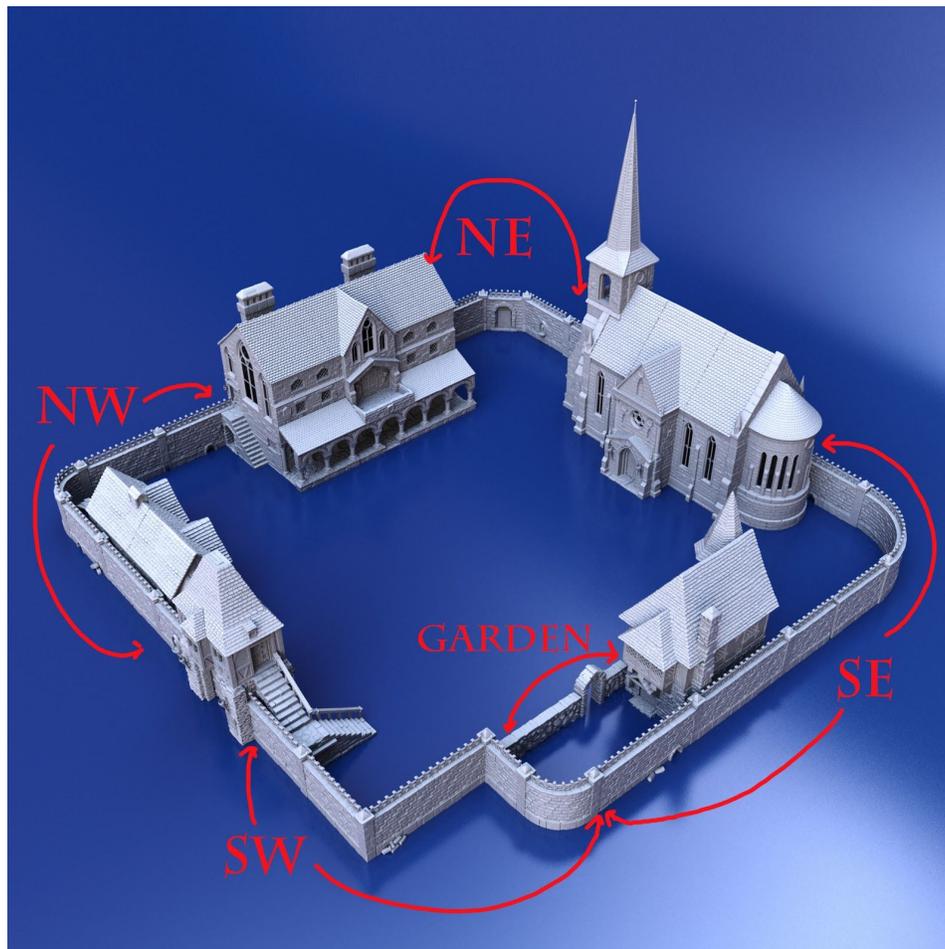**Scaling down:** To print at 15mm scale reduce all pieces by 50%

Please note that some aspects might not work at this scale. Also some details may not come out and will need to be cleaned.

Assembling: According to the accuracy of your printers some pieces might need to be filed down or trimmed with a hobby knife.

Introducing Fila-lock beta

You are getting the first version of our WIP locking system Fila-Lock. With it walls snap together with our custom designed joinery system and can be pinned in place with a piece of 1.75mm printer filament. No glue is needed to join Fila-Lock pieces together.

Prints and Filenames

#	Print	Filename
1	NW Corner Walls	WWA_WLLS_NW.stl
2	NE Corner Walls	WWA_WLLS_NE.stl
3	SW Corner Walls	WWA_WLLS_SW.stl
4	SE Corner Walls	WWA_WLLS_SE.stl
5	Garden Walls A	WWA_WLLS_GRDN_A.stl
6	Garden Walls B	WWA_WLLS_GRDN_B.stl
7	NE Corner Door	WWA_WLLS_NE_DR.stl