

Frankenstein Castle Assembly Instructions – Tall Battlement

A 3D paper battlement from the Electric Screams collection by Michelle Ward Designs



What you're making.

Materials

Tools and Adhesive

- Paper glue, a tape runner, or a hot glue gun
- Tweezers — the Interior Stone Covers are small and there are a lot of them
- A silicone mat, if you're using hot glue
- An LED tealight or a short strand of fairy lights (optional)

Hot glue works and sets fast, which is why I use it for builds like this. Two things come with it: glue strings, which look like cobwebs and are arguably seasonal, and a real risk of gluing your project to the table. Work on a silicone mat.

Paper

Use 80 lb cover cardstock or heavier — about 216 gsm — for the structure. Don't skip the word "cover" — 80 lb cover and 80 lb text are two different papers, and both exist. 80 lb text is closer to thick writing paper, and a piece built from it will lean.

You'll want at least two 12" sheets — one for the Floor Section and one for the Battlement Crown. Everything else fits on smaller sheets.

The Tall Battlement is tall enough that a standard tealight won't light the upper windows. Fairy lights are easier — you can bend the wire to reach the highest window.

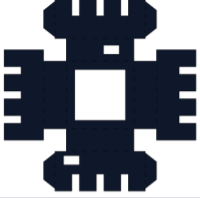
For the Interior Window Covers, use 30–48 lb translucent vellum — and err on the side of lighter. The vellum on the model is a little too opaque, and the light behind it suffers. Thinner than 30 lb and you may see the individual bulbs; thicker than 48 lb and you may not see much light at all.

Or use glow-in-the-dark vellum. Or color the vellum with phosphorescent ink. Or stamp or glue silhouettes — ghosts, bats, or cats — to the back of the vellum.

The model shown here was built in grays and near-black, with a warm orange glow behind the windows. That's a description, not a shopping list — any sturdy cardstock that suits your project will work.

Parts

Frankenstein Castle Tall Battlement Parts List

Part	Name	Number to Cut
	Floor Section	1
	Roof Section	1
	Side Wall Section	1
	Battlement Crown	1
	Battlement Walkway	1
	Interior Window Cover	2
	Interior Stone Cover	12

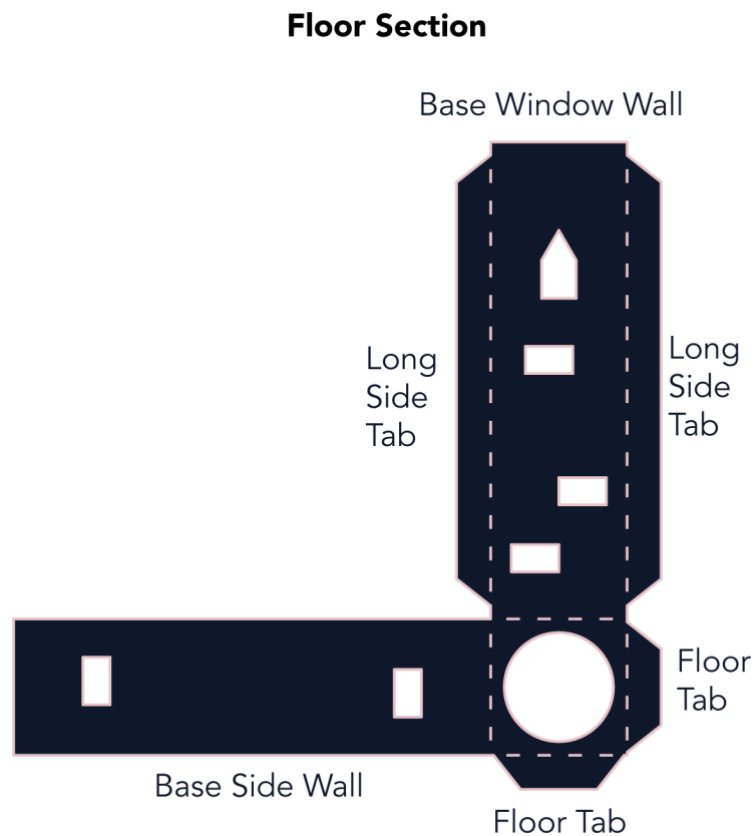
Before You Start

Every building in the castle has a hole cut in the middle of its floor. That's deliberate — it's where the light goes. It's also useful while you build: you can reach a finger through to press a glue joint from the inside.

Keep glue out of the fold lines. Glue that seeps into a crease sets hard and the fold stops folding.

There is a second hole in the Roof Flap at the top of the base. It stays open, so you can reach into the base after it's closed. The Battlement Crown sits down over the hole once it's on, so light doesn't come up through it on its own — if you want the area under the crown lit, pull a few bulbs up through the hole before you set the crown in place.

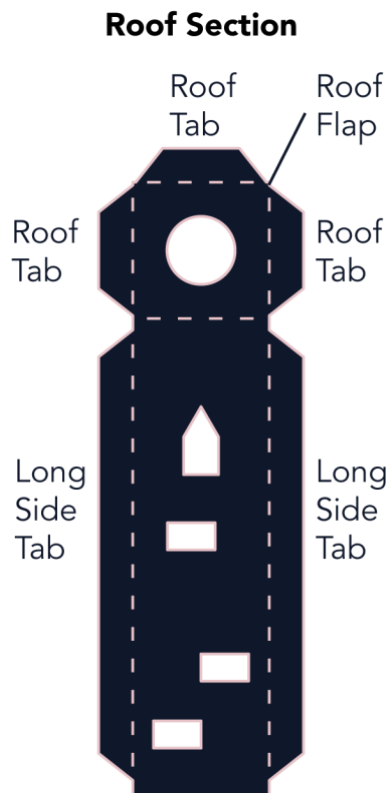
Prepare the Base



1. Fold the Floor Section and the Roof Section along all fold lines. The floor is part of the Floor Section. A piece with a hole in the middle is awkward to fold in the air. Set it down flat and fold up from the table.
2. Work out which face is the inside before you glue anything to it. Lay the Floor Section flat with its two walls hinging up toward you — the face you're looking at is the inside. The Roof Section folds the same way, with its tabs turning in. Everything in this section goes on that inside face, so if you get it backwards the covers end up on the outside of the building.

3. Add the Interior Window Covers over the pointed windows, on the inside. Use translucent vellum if you plan to light the battlement, or yellow or orange cardstock for a faux-lit look. Run a thin line of glue on the wall around the opening, not on the vellum, and keep it back from the edge — glue that creeps into the opening shows through once the light is on.
4. Glue an Interior Stone Cover over each rectangular opening, still on the inside and glued the same way — a thin line around the opening, kept back from the edge. Ten of them go on the base walls; the other two belong to the Battlement Crown. They show through from behind as stones in a different color from the wall, which is what gives the battlement its texture — so pick a color that reads against your wall stock. They're small, and tweezers help.

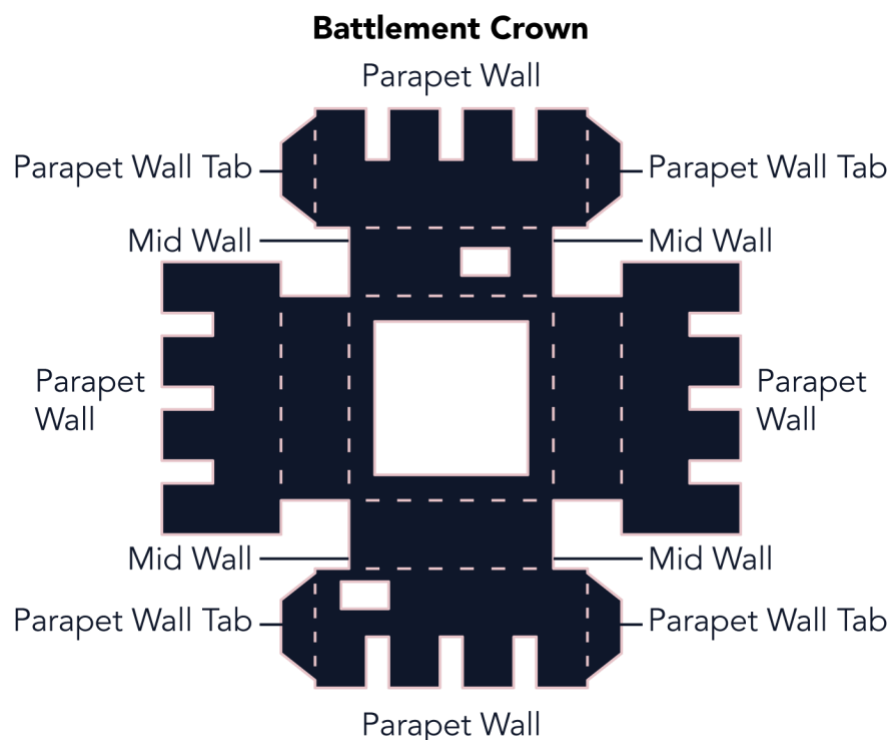
Assemble the Base

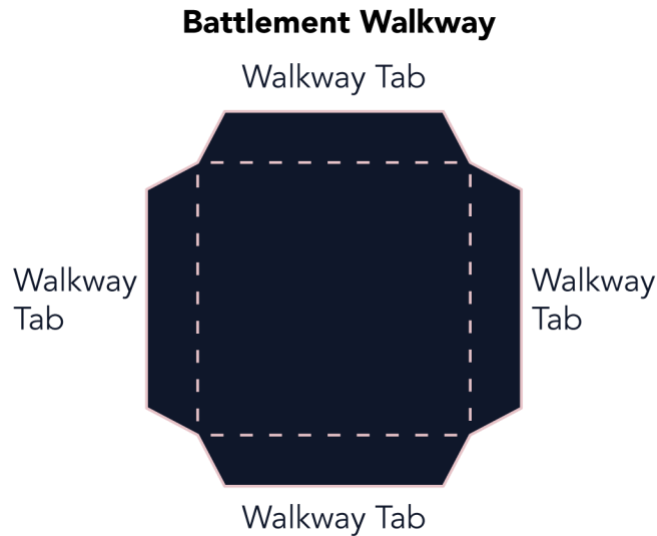


5. Before you glue anything, set the two loose walls where they'll go: the Roof Section opposite the Base Window Wall, and the Side Wall Section opposite the Base Side Wall. The Roof Section has a pointed window, and the point goes at the top — the same end as the Roof Flap. On an otherwise plain rectangle, that point is the only thing telling you which end is up. Keep the seams lined up as you work, too, because once the base is closed you can't reach in to fix one.

6. Glue the Floor Tab opposite the Base Window Wall to the inside bottom of the Roof Section, then glue the remaining Floor Tab to the inside bottom of the Side Wall Section. All four walls are now attached to the floor and the piece still lies flat.
7. Fold the Base Side Wall up from the floor. Fold the Base Window Wall up and glue its Long Side Tab to the inside of the Base Side Wall, making sure the corner is square.
8. Fold the Roof Section up from the floor and glue its Long Side Tab to the inside of the Base Side Wall. Three walls are standing now.
9. Fold the Side Wall Section up and glue the two remaining Long Side Tabs — one from the Base Window Wall, one from the Roof Section — to the inside of it. That closes the base.
10. Fold the Roof Flap over the top and glue its three Roof Tabs to the inside of the Base Window Wall, the Base Side Wall, and the Side Wall Section.

Build the Battlement Crown





11. Fold the Battlement Crown along all fold lines. Fold the Walkway Tabs of the Battlement Walkway upward.
12. There are two rectangular openings in the Battlement Crown. One is in a Parapet Wall — cover that one on the inside with an Interior Stone Cover. The other is in a Mid Wall, the angled band between the center and the Parapet Wall, and it ends up under the Battlement Walkway once the crown is built. Cover that one with translucent vellum if you want the light from inside the base to show through it, or with the last Interior Stone Cover if you'd rather close it off.
13. Starting with the Parapet Wall that has the Interior Stone Cover, glue the Parapet Wall Tab to the inside of the adjacent Parapet Wall, making sure the corner you create lines up to make it square.
14. Continue around the Battlement Crown gluing the other three Parapet Wall Tabs in place.
15. Set the Battlement Walkway in the center with its tabs facing up — textured side up, if your cardstock has one — and glue the Walkway Tabs to the sides of the Battlement Crown. The creases of the folded tabs should line up with the base of the Parapet Walls.
16. Fit the assembled Battlement Crown over the top of the base so the Battlement Walkway rests on the Roof Flap. It should sit down snugly. It's not glued in place — lift it off whenever you need to reach the top of the base.

Light and Display

- Set an LED tealight or a short strand of fairy lights inside, through the hole in the floor.
- The Battlement Crown lifts off, so you can reach the top of the base to rearrange a strand of fairy lights without taking anything apart.
- For a scene, stand the castle on black posterboard and pull cotton balls apart into a thin drift around the base. It reads as fog, and it hides the edges of the board.
- Stand the Tall Battlement with the Gatehouse, the Tower, and the other battlement to build the full castle.

Enjoy your finished Frankenstein Castle Tall Battlement.

Find more designs in the [Michelle Ward Designs Etsy shop](#) or at michellewarddesigns.com. For project tutorials, join me for Crafting with Chaos on the [Michelle Ward Designs YouTube channel](#). Happy crafting!