

Cement Facility - N scale building kit

p **pbechard**

VIEW IN BROWSER

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Summary

I have a future scene on my lower level that is a single track siding.

Hobby & Makers > Other Ideas

Tags: model building nscale modelbuilding nscalebuildings

I have a future scene on my lower level that is a single track siding. I stumbled on this cement industry siding on Google Maps in Oregon. I used TinkerCad to design the pieces. My goal with this project was to see if I could print a "kit" building that could be assembled, rather than a building that prints as one unit. In the final pics, you can see how it all came together.

For printing, you'll need
1 x Roof
1 x Silos
2 x Walls
7 x I-Beams
12 x Cross Braces
1 x inside building

Optional:
2 x I-Beam assembly jigs, to assist with spacing evenly while gluing.

Printing/supports:

Roof - I got best results printing the roof on end, standing straight up, using a large brim for stability/bed adhesion. Printing it flat resulted in too much support material to clean up afterwards and it looked sloppy inside the building.

Inside Building - didn't use supports, my printer was able to span that size. But, you can use supports if you want.

Silos - will need supports for the ring part way up.

Everything else was printed flat on the bed, no supports needed.

Print instructions

Unassociated tags: building kit, cement building, model railroad, model trains
Category: Buildings & Structures

Model files



large_display_lehigh_cement_transfer_-_brick_wall.stl



large_display_lehigh_cement_transfer_-_roof_11923.stl



large_display_lehigh_cement_transfer_-_silos_1192.stl



lehigh_cement_transfer_-_roof.stl



lehigh_cement_transfer_-_ibeams.stl



lehigh_cement_transfer_-_cross_braces.stl



lehigh_cement_transfer_-_silos.stl



lehigh_cement_transfer_-ibeam_spacer_assembly_jig.stl



lehigh_cement_transfer_-_inner_building.stl



lehigh_cement_transfer_-_brick_wall.stl

Find source .stl files on Thingiverse.com

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