



Prusa Tower LEGO like set



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Summary

This is a set of LEGO like bricks used for Prusa Tower model.

[Toys & Games](#) > [Building Toys](#)

Tags: [prusa](#) [mk3](#) [mk3s](#) [lego](#) [legocompatible](#)

This is a set of LEGO like bricks used for Prusa Tower model. The bricks are easy to print on the Original Prusa MK3S and should fit the original LEGO bricks.

The model is not complete without Lego Josef Prusa, you can download and print him [here](#).

See the stop motion with LegoJo and printer factory here

Read more about printing LEGO like bricks at:

<https://blog.prusaprinters.org/how-to-make-3d-printed-lego-and-lego-duplo-parts/>

Print instructions

Printing the whole building is quite tricky: It will consume a lot of time and material (printing the model takes approximately 850 h and consumes more than 5 kg of material). Plus, we have no manual, just approximate number of pieces with photos of the complete model.

Print all regular bricks facing with buttons up (just as you would place regular lego pieces) with brim and no supports.

Some special warehouse parts should be printed rotated (see the 3mf file).

List of necessary bricks (numbers may slightly differ):

Transparent PETG

1x6window (70 pcs)

1x6luxfer (13 pcs)

1x4window (59 pcs)

1x1high (279 pcs)

Prusament PLA Mystic Brown

1x1high (132 pcs)

1x2high (17 pcs)

1x3high (25 pcs)

1x4high (1 pc)

1x6high (12 pcs)

1x8high (27 pcs)

2x2high (25 pcs)

2x3high (89 pcs)

2x36high (2 pcs)

warehouse_wall2 (1 pc)

1x2low (3 pcs)

1x3low (1 pc)

1x2low (3 pcs)

1x15low (7 pcs)

warehouse_roof1 (1 pc)

warehouse_roof2 (1 pc)

Prusament PLA Pearl Mouse

1x1high (119 pcs)

1x2high (58 pcs)

1x3high (125 pcs)

1x4high (12 pcs)

1x6high (102 pcs)

1x8high (190 pcs)

2x2high (28 pcs)

2x3high (87 pcs)

1x2low (3 pcs)

1x8low (8 pcs)

Prusament ASA Natural

1x1high (8 pcs)

1x2high (10 pcs)

1x3high (29 pcs)

1x4high (4 pcs)
1x6high (22 pcs)
1x8high (36 pcs)
warehouse_wall1 (5 pcs)
warehouse_wall2 (5 pcs)
balcony_wall (1 pc)
warehouse_attic1 (1 pc)
warehouse_attic2 (1 pc)
warehouse_attic3 (1 pc)
1x4low (16 pcs)
1x8low (11 pcs)

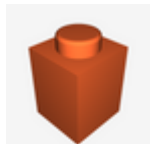
Prusament PETG Galaxy Black

3x6low (1 pc)
3x7low (1 pc)
4x4low (1 pc)
15x5low (1 pc)
14x26low (1 pc)
15x20low (1 pc)
15x26low (5 pcs)
20x25base (12 pcs)
balcony1 (1 pc)
balcony2 (1 pc)
roof_half (1 pc)
roof_half_special (1 pc)
roof_half_middle (1 pc)
roof_special (1 pc)

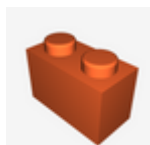
Prusament PETG Jet Black + Prusa Orange prusatower_sign (1 pc, layer change)

Good luck!

Model files



1x1high.stl



1x2high.stl



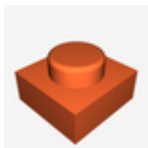
1x2low.stl



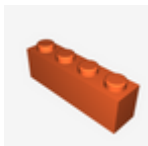
1x4window.stl



1x4low.stl



1x1low.stl



1x4high.stl



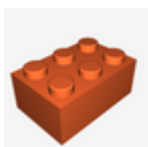
1x7low.stl



2x3low.stl



1x3low.stl



2x3high.stl



1x6window.stl



balcony_wall.stl



1x15low.stl



2x2low.stl



1x6low.stl



3x7low.stl



2x6high.stl



1x6luxfer.stl



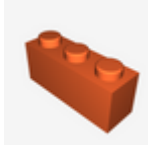
1x36low.stl



1x8high.stl



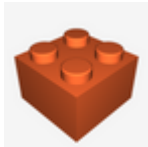
4x4low.stl



1x3high.stl



2x36high.stl



2x2high.stl



prusatower_sign.stl



roof_middle.stl



warehouse_roof1.stl



1x8low.stl



warehouse_roof2.stl



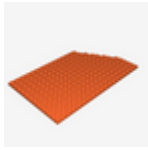
15x20low.stl



warehouse_attic1.stl



warehouse_attic2.stl



balcony1.stl



14x26low.stl



1x6high.stl



warehouse_wall1.stl



3x6low.stl



warehouse_attic3.stl



15x26low.stl



warehouse_wall2.stl



balcony2.stl



20x25base.stl



roof_special.stl



roof_half_special.stl



roof_half.stl



15x5low.stl



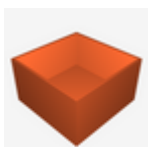
2x2drzak_filamentu.stl



filament.stl



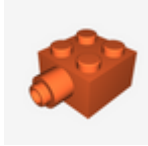
1x1tryska.stl



4x4bedna1.stl



2x2zasobnik.stl



2x2tryska2.stl



tiskarna.stl



1x1kulata.stl

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