

OpenSCAD parametric pallet generator

A AudienceOfOne

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Summary

An OpenSCAD parametric pallet generator

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I created an OpenSCAD pallet generator. In OpenSCAD, the generated pallet can be scaled to any value you desire, though it defaults to 1/64. You can also change the number of top slats, the width of the top slates, whether to create fourway cuts for forklift, and various other settings.

Here are the parameters that can be changed:

▼ Parameters

PALLET LENGTH INCHES	48	^ v
PALLET WIDTH INCHES	40	^ v
STRINGER WIDTH INCHES	2	^ v
STRINGER HEIGHT INCHES	4	^ v
SLAT WIDTH INCHES	6	^ v
FOURWAY SIZE INCHES	10	^ v
NUMBER OF SLATS TOP	<div>5</div> <div>^ v</div>	
SCALE FACTOR	64	^ v
SLAT HEIGHT Fixed slat height for all pallets adjust as needed (in mm)	0.65	^ v
TRANSLATE ROTATE PALLET Orient pallet for slicer	<input checked="" type="checkbox"/>	
CREATE FOURWAY ENTRY	<input checked="" type="checkbox"/>	

I would recommend printing the generated pallet with the top facing the print bed.

This remix is based on



S Scale pallet (1/64)

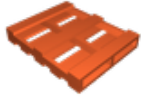
by wunderkind

Model files

aoo-openscad-parametric-pallet-generator.scad



aoo-1-64th-scale-pallet-with-fourway.stl



aoo-1-64th-scale-pallet-without-fourway.stl



aoo-1-24th-scale-pallet-with-fourway.stl



aoo-1-24th-scale-pallet-without-fourway.stl

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