



Fold-Flat IKEA SKÅDIS Organizer System — 119 Configurations



Elitail

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Summary

4 accessory types, 119 size configurations

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Fold-Flat IKEA SKÅDIS Organizer System Print flat. Fold strong. Organize anything.

A universal family of fold-flat organizers designed around one idea:

Why print a 3D object when you can print a flat sheet and fold it into one?

The entire system is designed to print **flat on the build plate** and transform into a rigid 3D accessory after printing.

Flat → Fold → Strong 3D object

What's included

Storage Box

80 combinations of width, height and depth.

▮ Shelf

75 combinations of width and depth.

Shelf with Hooks

6 widths, from 2 to 12 integrated hooks.

Universal Hanging Bracket

12 combinations of width and depth.

Key Advantages

- **Print flat**
- **No supports**
- **No glue**
- **Strong**

The geometry is designed so that the main loads are carried by the printed planes rather than trying to separate the layers.

Any common filament can be used

PLA, PETG, or other standard FDM filaments can be used.

Important

- Recommended layer height: **0.2 mm**
- Not all combinations of dimensions may fit on your printer bed. If necessary, try rotating the model **45° around the Z axis**.

IKEA SKÅDIS compatibility

Designed for the **IKEA SKÅDIS pegboard**.

The mounting geometry is shared across the whole family, so different accessories can be mixed and matched on the same board.

Printing

Box

To print a box, first choose the required size.

For example, for a box with **75 mm width, 34 mm height and 24 mm depth** (all dimensions refer to the **inner volume** of the box), download these two files:

1. box_width75_height34_depth24_bottom.stl
2. box_width75_height34_depth24_front.stl

Print both parts and assemble them by simply **clicking them together**.

Glue can be used if desired, but **it is not required**.

Shelf

Choose the required shelf size.

For example, for a shelf with **125 mm width and 32 mm depth** (outer dimensions), download:

1. shelf_width125_depth32_shelf.stl

After printing, **fold both sides down** to form the shelf.

Shelf with Hooks

Choose the required width, or the desired number of hooks.

For example, for a **165 mm wide** version, download:

1. hooks_width165_hooks.stl

After printing, **fold both sides up** to form the shelf and hooks.

Hanging Bracket

Choose the required bracket size.

For example, for a bracket with **85 mm width and 35 mm depth**, download:

1. bracket_width85_depth35_bracket.stl

Note: The dimensions in the file name are the **outer dimensions** of the bracket. The bracket has **5 mm thick walls**, so take this into account when choosing the required size.

Need help?

If you encounter any issues with these models, please leave a comment and let me know. I'll do my best to fix the problem or add the required size.



Model files

	bracket	12 files
	bracket_width245_depth20_bracket.stl	
	bracket_width85_depth20_bracket.stl	
	bracket_width45_depth35_bracket.stl	
	bracket_width85_depth35_bracket.stl	
	bracket_width165_depth20_bracket.stl	
	bracket_width165_depth35_bracket.stl	



bracket_width125_depth20_bracket.stl



bracket_width205_depth35_bracket.stl



bracket_width205_depth20_bracket.stl



bracket_width245_depth35_bracket.stl



bracket_width45_depth20_bracket.stl

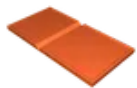


bracket_width125_depth35_bracket.stl



box

160 files



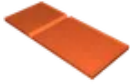
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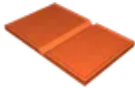
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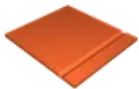
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box_width115_height34_depth9_bottom.stl



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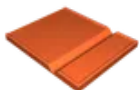
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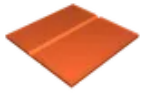
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box_width35_height114_depth24_bottom.stl



box_width35_height114_depth9_bottom.stl



box_width75_height34_depth39_bottom.stl



box_width35_height74_depth69_bottom.stl



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box_width35_height74_depth54_bottom.stl



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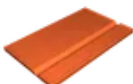
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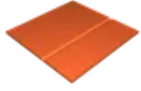
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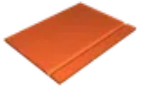
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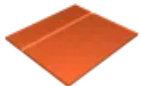
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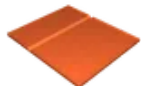
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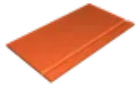
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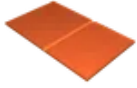
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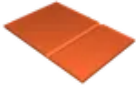
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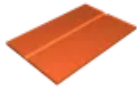
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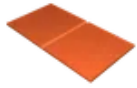
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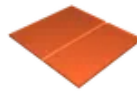
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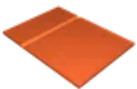
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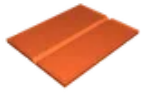
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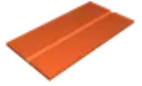
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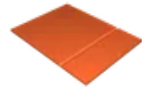
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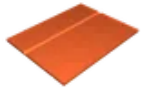
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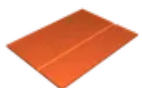
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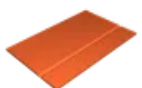
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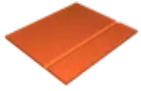
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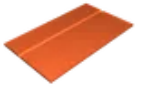
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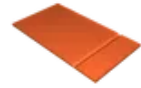
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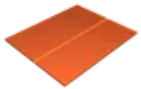
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box_width115_height154_depth9_bottom.stl



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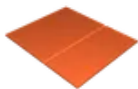
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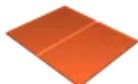
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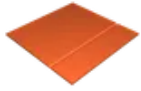


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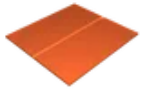
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box_width155_height154_depth69_bottom.stl



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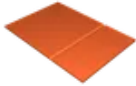
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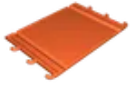
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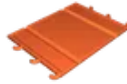
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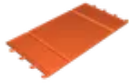
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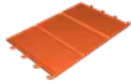
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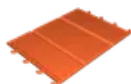
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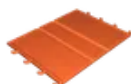
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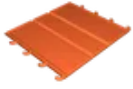
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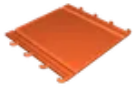
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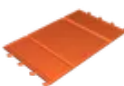
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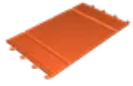
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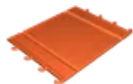
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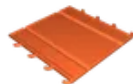
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box_width75_height154_depth39_front.stl



box_width115_height154_depth24_front.stl



box_width75_height154_depth24_front.stl



hooks

6 files



hooks_width125_hooks.stl



hooks_width85_hooks.stl



hooks_width45_hooks.stl



hooks_width205_hooks.stl



hooks_width245_hooks.stl



hooks_width165_hooks.stl



shelf

25 files



shelf_width85_depth47_shelf.stl



shelf_width85_depth77_shelf.stl



shelf_width45_depth77_shelf.stl



shelf_width85_depth62_shelf.stl



shelf_width45_depth62_shelf.stl



shelf_width45_depth47_shelf.stl



shelf_width165_depth62_shelf.stl



shelf_width125_depth77_shelf.stl



shelf_width125_depth32_shelf.stl



shelf_width45_depth32_shelf.stl



shelf_width165_depth77_shelf.stl



shelf_width205_depth92_shelf.stl



shelf_width165_depth47_shelf.stl



shelf_width205_depth47_shelf.stl



shelf_width125_depth92_shelf.stl



shelf_width165_depth32_shelf.stl



shelf_width165_depth92_shelf.stl



shelf_width125_depth62_shelf.stl



shelf_width205_depth77_shelf.stl



shelf_width205_depth62_shelf.stl



shelf_width45_depth92_shelf.stl



shelf_width85_depth92_shelf.stl



shelf_width85_depth32_shelf.stl



shelf_width205_depth32_shelf.stl



shelf_width125_depth47_shelf.stl

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