

hot door

CADpatterns - Volume 1

for Adobe® Illustrator® 10/CS/CS2/CS3/CS4/CS5

Patterns for CAD and technical illustration
within Adobe Illustrator

USER GUIDE

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hot door

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About Hot Door CADpatterns - Volume 1

Welcome to Hot Door CADpatterns - Volume 1, a set of pattern swatches for CAD and technical illustration inside Adobe Illustrator 10, CS, CS2, CS3, CS4 and CS5 for Mac or Windows.

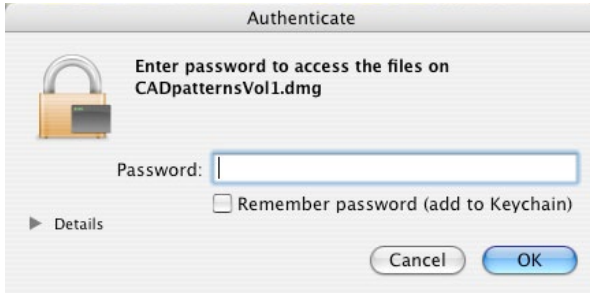
List of CADpatterns - Volume 1

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Dots 3	ZigZag 8	Concrete 2
Shifted Dots 1	ZigZag 9	Concrete 3
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Installing & registration

You may store and access the Hot Door CADpatterns file from anywhere on your hard drive, but follow these instructions for easy access to patterns inside the Swatches folder.

First, download the installer and unzip it, or copy the installer file from the Hot Door cd. Double-click the installer to display the Authentication dialog.



The Password is the serial number/password that you received after purchasing CADpatterns. It should be a combination of ten letters and numbers: XXXXXXXXXXXX

After entering the correct password, you will see a new window containing the readme, user guide, and CADpatterns files.

For Adobe Illustrator CS4 or CS5:

Copy the file **CADpatterns Vol1 AICS4.ai** or **CADpatterns Vol1 AICS5.ai** from the cd to the Adobe Illustrator CS4 (or CS5) > Presets > en_US > Swatches folder.

For Adobe Illustrator CS-CS3:

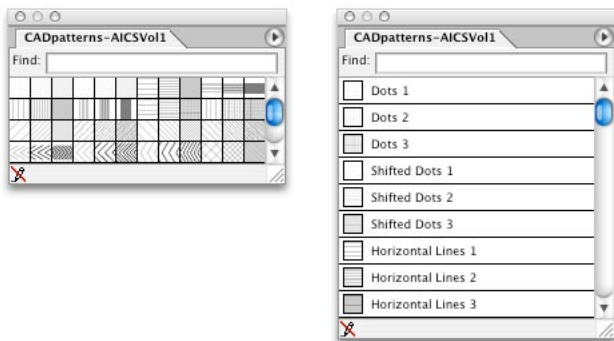
Copy the file **CADpatterns Vol1 AICS.ai** or **CADpatterns Vol1 AICS2.ai** or **CADpatterns Vol1 AICS3.ai** from the cd to the Adobe Illustrator CS (or CS2 or CS3) > Presets > Swatches folder.

For Adobe Illustrator 10:

Copy the file **CADpatterns Vol1 AI10.ai** from the cd to the Adobe Illustrator 10 > Presets > Swatches folder.

Installing & registration

Then launch Adobe Illustrator. You can access CADpatterns by choosing **Window > Swatch Libraries > CADpatterns**



The patterns will appear in a separate palette. You may choose to use the palette's pop-up menu to adjust appearance of the patterns, such as thumbnail size and list view. The patterns from this palette that you apply to objects will automatically be copied into your Swatches palette.

Registration and technical support

To be eligible for free technical support, information on upgrades, and other special offers, please register your copy of CADpatterns online at:

<http://www.hotdoor.com>

(if you purchased CADpatterns directly from Hot Door, you are already registered) The registration button is on the top left.

Technical support online:

As a registered user, you are entitled to free email or phone technical support.

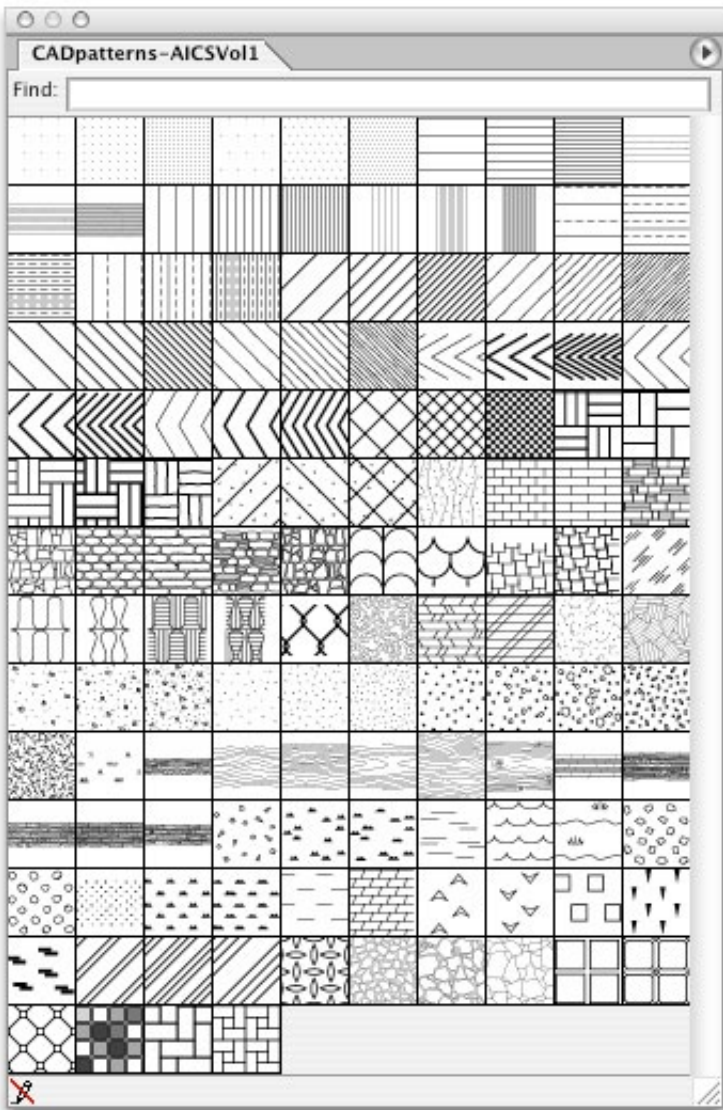
Online detailed FAQ:

Visit **<http://www.hotdoor.com>** to access the CADpatterns page.

Technical support by phone: 949-464-0300

Phone inquiries are always welcome and service is prompt and professional.

Using Hot Door CADpatterns



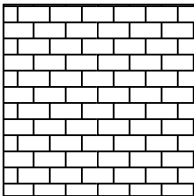
Use the palette pop-up menu to control the appearance of the thumbnails or view as list. To fill a selected object with a pattern, select the object and then select a swatch pattern. To edit a Hot Door Pattern, drag and drop it into the document, then adjust the artwork and copy it into the Illustrator **Swatches** palette. Make sure the pattern's bounding box is sent to the back of the artwork before copying it into the Swatches palette.

Editing patterns

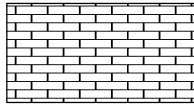
Hot Door CADpatterns are comprised of vector line artwork that is easily edited like other Illustrator artwork and patterns. Follow these guidelines and the Adobe Illustrator user guide for accurate editing:

Enable Transform Pattern Tiles

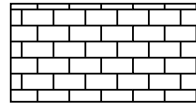
By checking Transform Pattern Tiles in the Illustrator Preferences > General panel, the patterns applied to objects will automatically transform with the objects.



original box with pattern



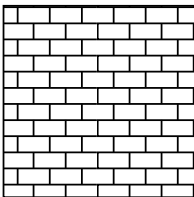
*scaled box with
Transform Pattern Tiles
checked*



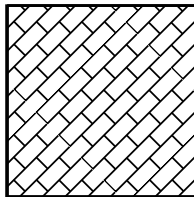
*scaled box with
Transform Pattern Tiles
unchecked*

Adjusting the pattern position inside the object

You can use the Rotate, Reflect, Scale, or Shear tools to adjust the pattern without affecting the object. Select the object and choose the Rotate, Reflect, Scale, or Shear tool. Then hold down the tilde key (~), and drag. The pattern will adjust inside the object.



original box with pattern



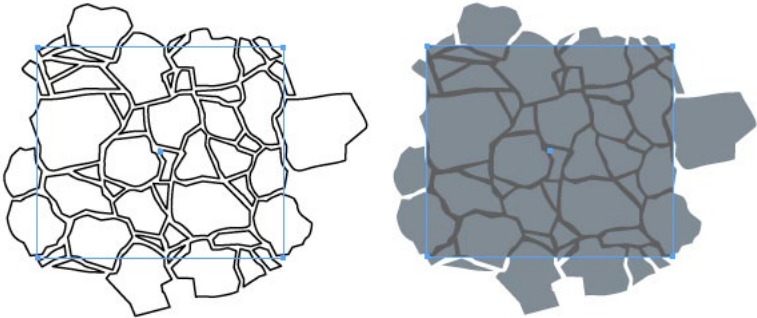
box with rotated pattern

Editing patterns

Colorizing CADpatterns

To add color to a swatch from the CADpatterns palette:

1. Drag the swatch pattern from the CADpatterns palette on to the artboard.
2. Ungroup the artwork - you may need to ungroup more than once to completely ungroup it
3. Color the pattern lines and objects as desired. You can scale the pattern as long as the bounding box is scaled with the objects. Do not move objects, as they may not tile properly if repositioned.
4. Select the bounding box. If you want to color the background of the pattern tile, fill this box with a color. If you do not need a colored background, skip to step 6.
5. If you have colored the bounding box, you need another bounding box **behind the artwork** with no fill or stroke. Copy the colored bounding box, choose Edit > Paste In Back, then fill and stroke with none.
6. Select the entire pattern tile with the backmost bounding box and move it to the Illustrator Swatches palette.
7. To edit the swatch pattern name, double click on it.



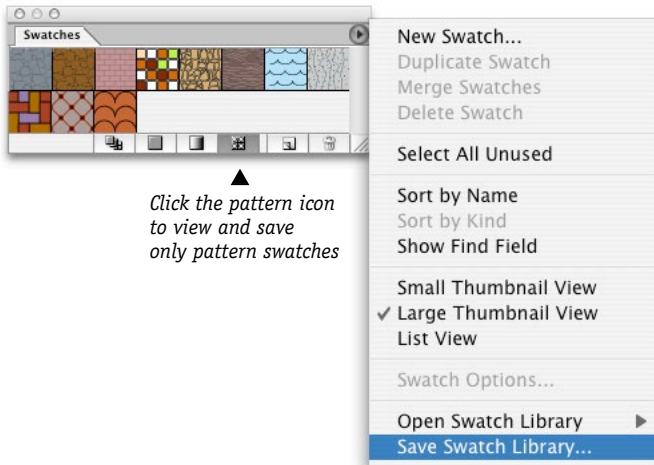
Note: You cannot add or replace swatches in the CADpatterns palette, but you can create your own pattern library by following the instructions in the next section.

Editing patterns

Creating your own library - Illustrator CS-CS5

Once you have edited patterns and moved them into the Illustrator Swatches palette, you can save them as a library for future access in other files.

1. View only the pattern swatches by clicking on the small pattern icon at the bottom of the Illustrator Swatches palette.
2. Use the Swatches palette pop-up menu to select Save Swatch Library...



3. Name the library and save it. You may store and access the Hot Door CADpatterns file from anywhere on your hard drive, but Illustrator pattern files are typically stored inside the **Adobe Illustrator > Presets > Patterns** folder.

A saved library of patterns is not editable, so you may want to save and open a working Illustrator file containing the pattern artwork in the Swatches palette if you plan on updating the patterns more frequently.

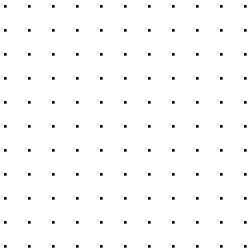
Creating your own library - Illustrator 10

Illustrator 10 does not allow saving of Swatch Libraries, but you can use Open Swatch Library to open any file and access its swatches - including patterns. Save your patterns in the Swatch palette of a blank Illustrator file, then open that file using Open Swatch Library. Once the patterns are open in their own palette, drag them to the Swatches palette to edit them as needed.

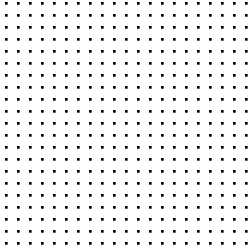
Geometric Patterns



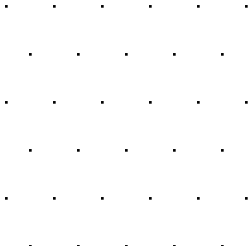
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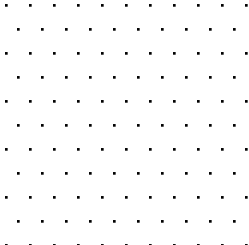
Dots 2



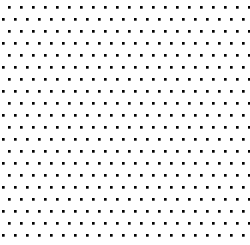
Dots 3



Shifted Dots 1



Shifted Dots 2

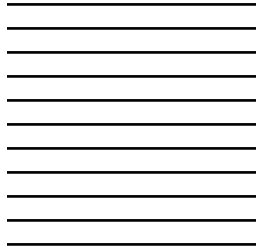


Shifted Dots 3

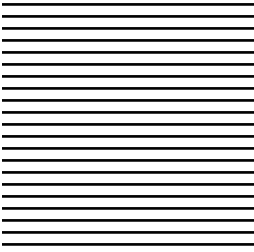
Geometric Patterns



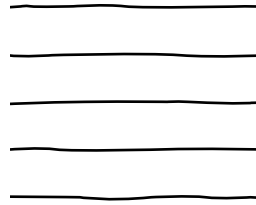
Horizontal Lines 1



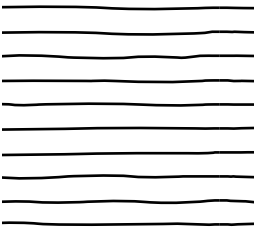
Horizontal Lines 2



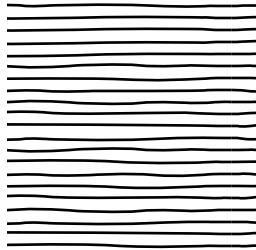
Horizontal Lines 3



Horizontal Lines 1 (Hand)

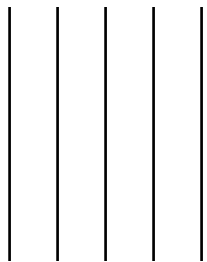


Horizontal Lines 2 (Hand)

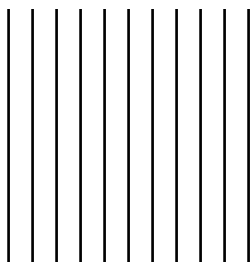


Horizontal Lines 3 (Hand)

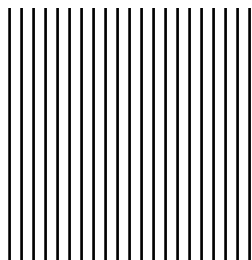
Geometric Patterns



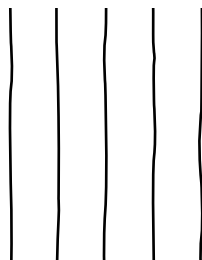
Vertical Lines 1



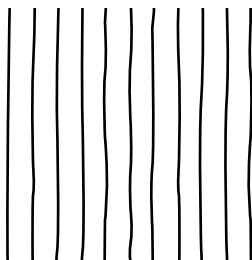
Vertical Lines 2



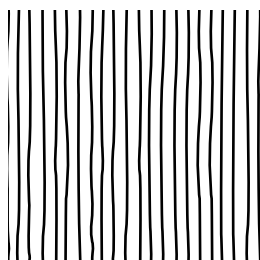
Vertical Lines 3



Vertical Lines 1 (Hand)

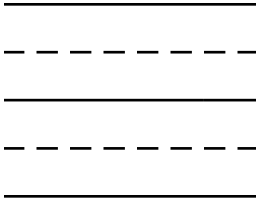


Vertical Lines 2 (Hand)

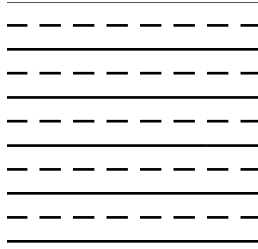


Vertical Lines 3 (Hand)

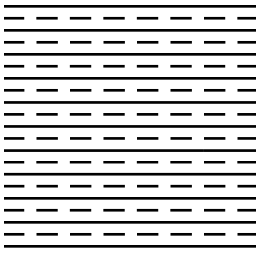
Geometric Patterns



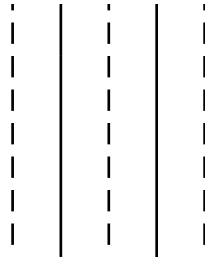
Horizontal Dashed Lines 1



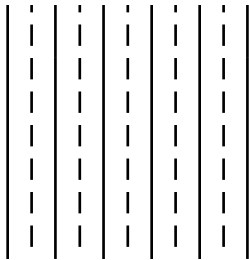
Horizontal Dashed Lines 2



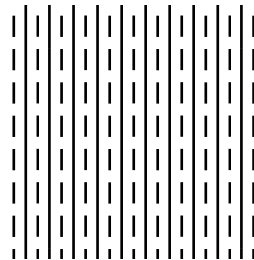
Horizontal Dashed Lines 3



Vertical Dashed Lines 1

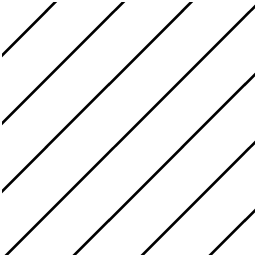


Vertical Dashed Lines 2

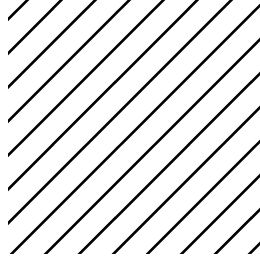


Vertical Dashed Lines 3

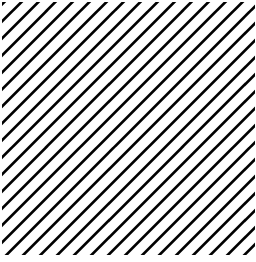
Geometric Patterns



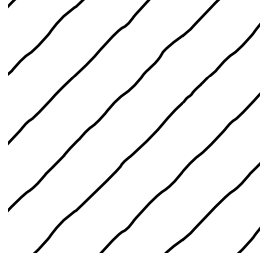
Diagonal Lines Up 1



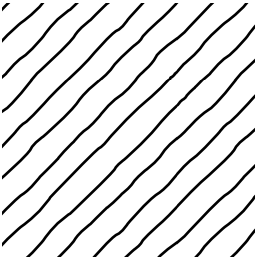
Diagonal Lines Up 2



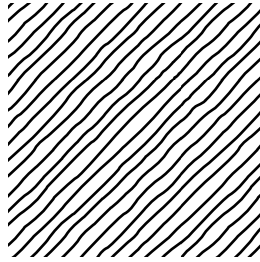
Diagonal Lines Up 3



Diagonal Lines Up 1 (Hand)

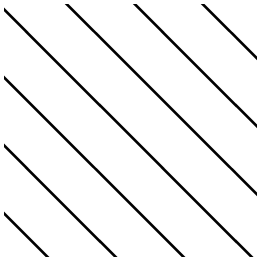


Diagonal Lines Up 2 (Hand)

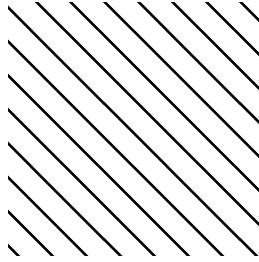


Diagonal Lines Up 3 (Hand)

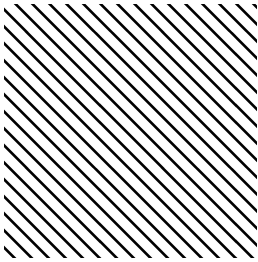
Geometric Patterns



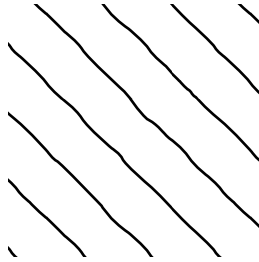
Diagonal Lines Down 1



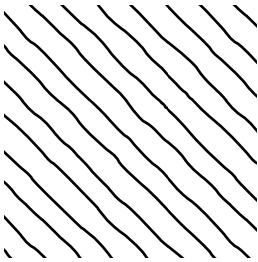
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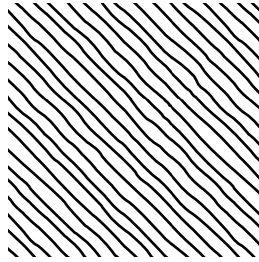
Diagonal Lines Down 3



Diagonal Lines Down 1 (Hand)

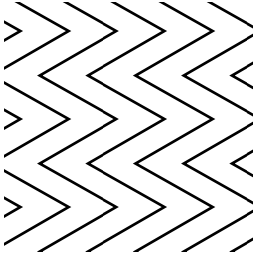


Diagonal Lines Down 2 (Hand)

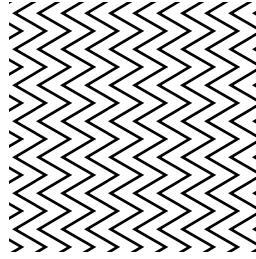


Diagonal Lines Down 3 (Hand)

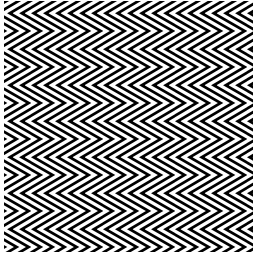
Geometric Patterns



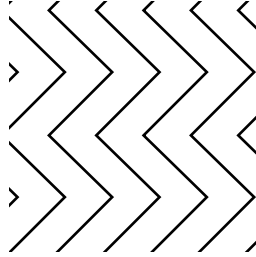
ZigZag 1



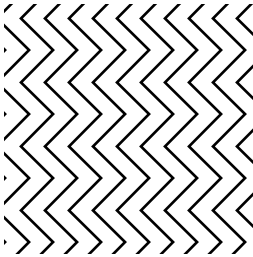
ZigZag 2



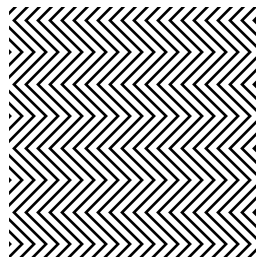
ZigZag 3



ZigZag 4

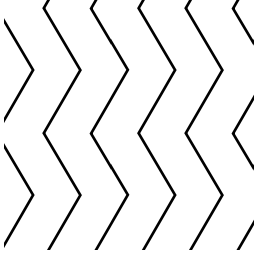


ZigZag 5

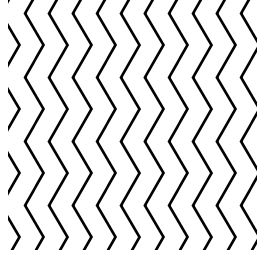


ZigZag 6

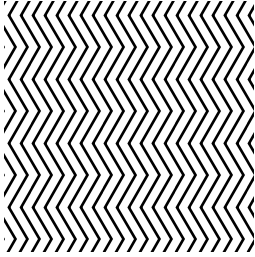
Geometric Patterns



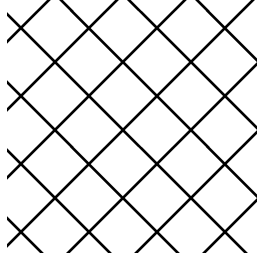
ZigZag 7



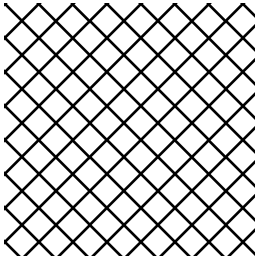
ZigZag 8



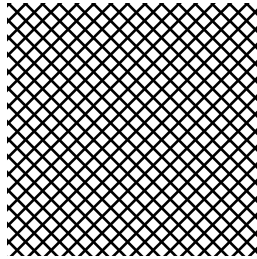
ZigZag 9



Criss Cross 1

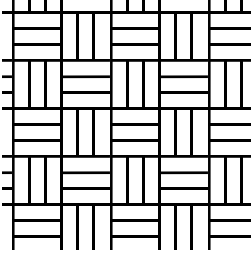


Criss Cross 2

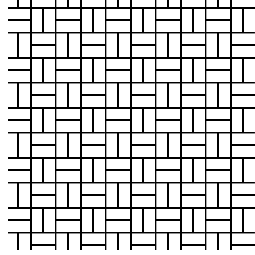


Criss Cross 3

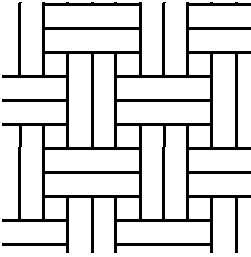
Geometric Patterns



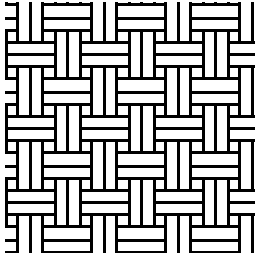
Weave 1



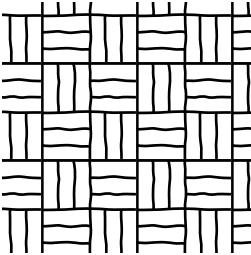
Weave 2



Weave 3

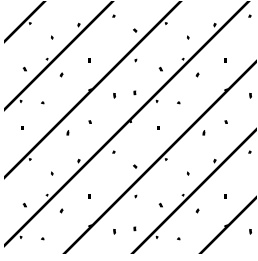


Weave 4

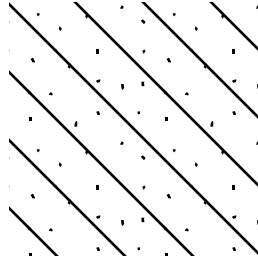


Weave 1 (Hand)

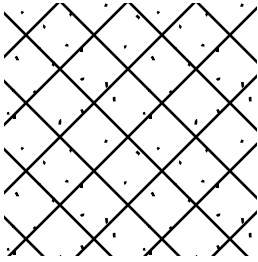
Masonry



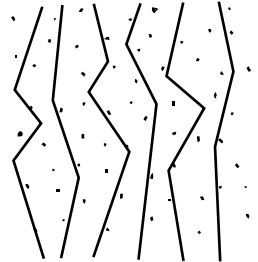
Masonry 1



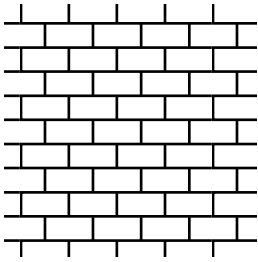
Masonry 2



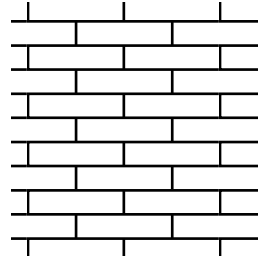
Masonry 3



Masonry 4

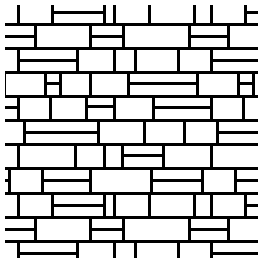


Brick 1

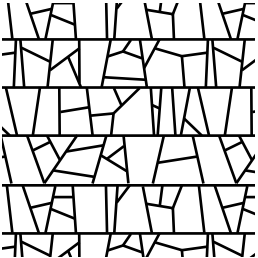


Brick 2

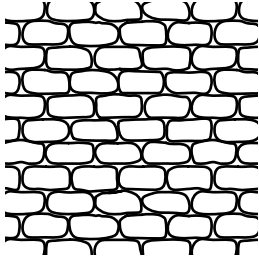
Masonry



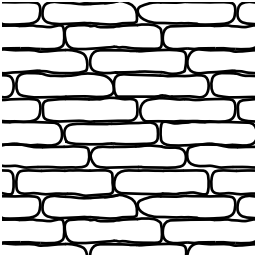
Brick 3



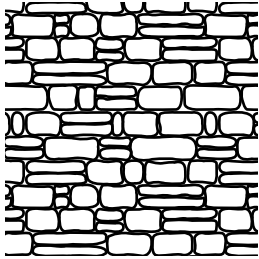
Brick 4



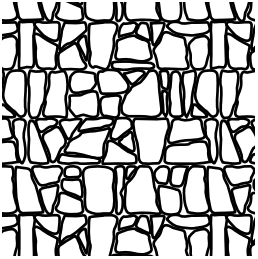
Brick 1 (Hand)



Brick 2 (Hand)

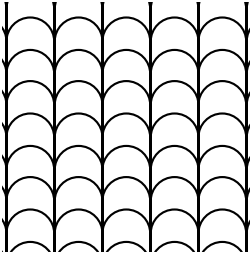


Brick 3 (Hand)

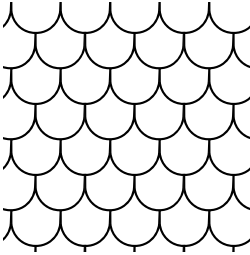


Brick 4 (Hand)

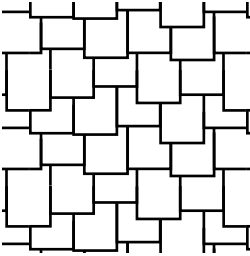
Building Materials



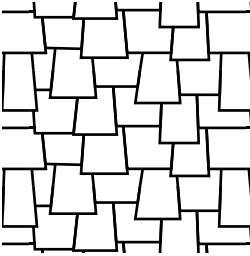
Roof 1



Roof 2

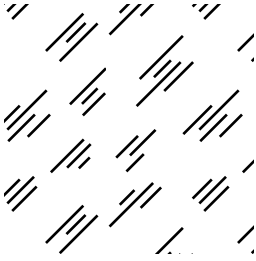


Roof 3

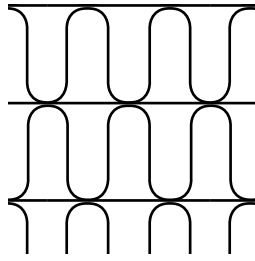


Roof 4

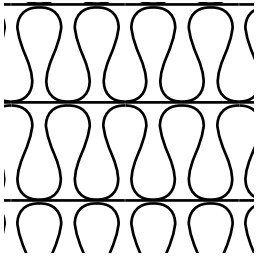
Building Materials



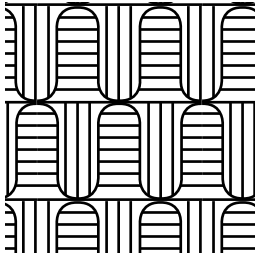
Glass



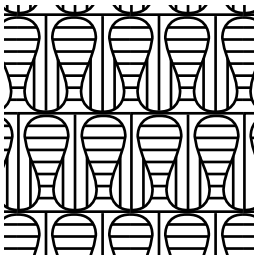
Insulation 1



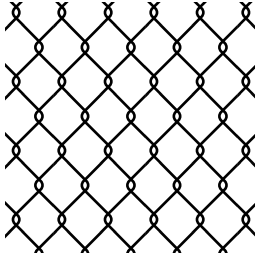
Insulation 2



Insulation 3

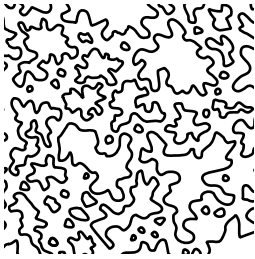


Insulation 4

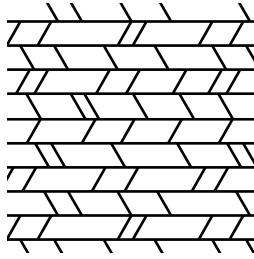


Chain link

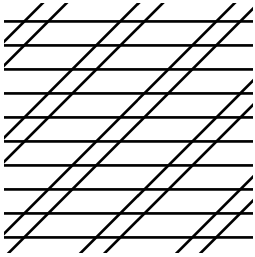
Building Materials



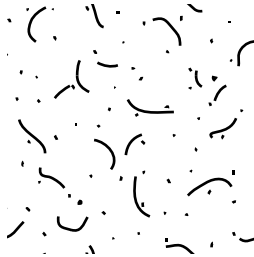
Texture



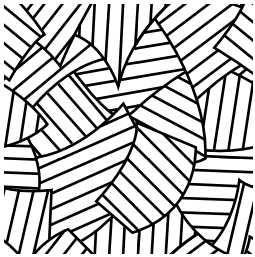
Plywood 1



Plywood 2

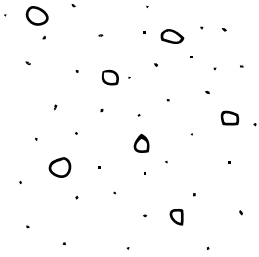


Particle Board 1

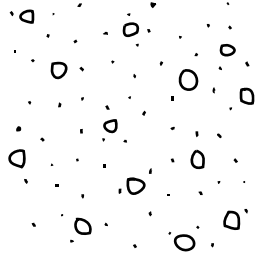


Particle Board 2

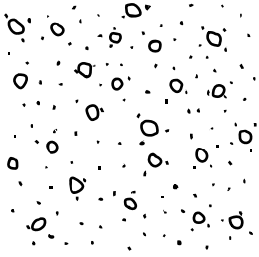
Ground Cover



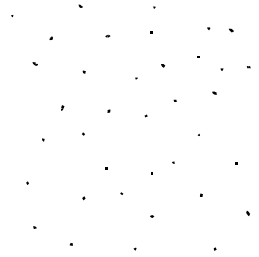
Concrete 1



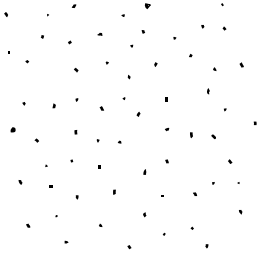
Concrete 2



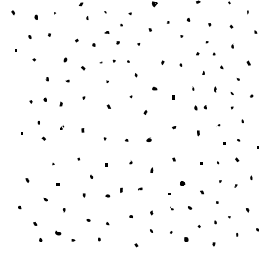
Concrete 3



Sand 1

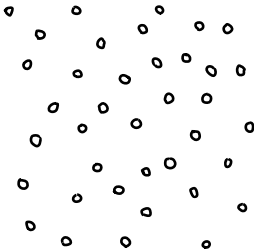


Sand 2

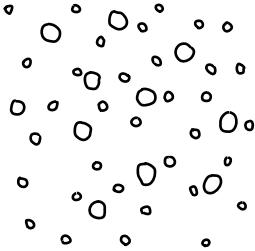


Sand 3

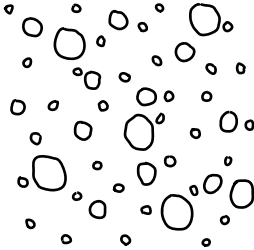
Ground Cover



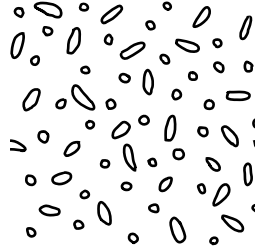
Gravel 1



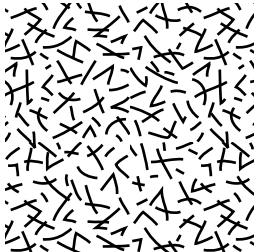
Gravel 2



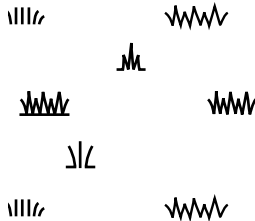
Gravel 3



Gravel 4

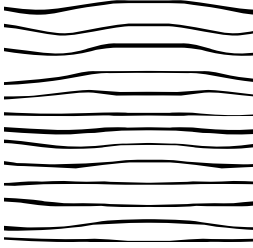


Grass

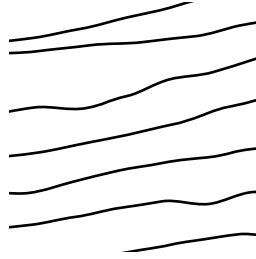


Grass (Varied)

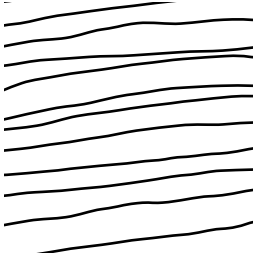
Wood



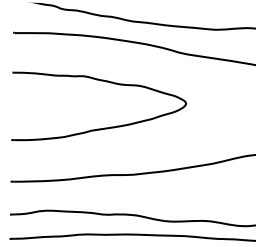
Wood grain 1



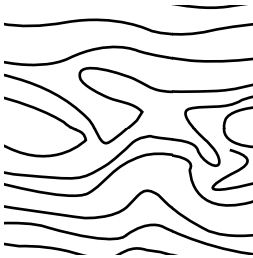
Wood grain 2



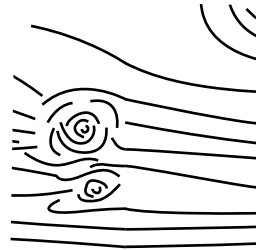
Wood grain 3



Wood grain 4

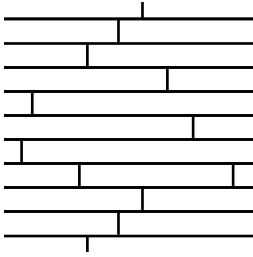


Knotty 1

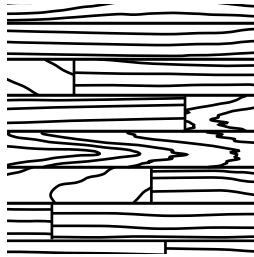


Knotty 2

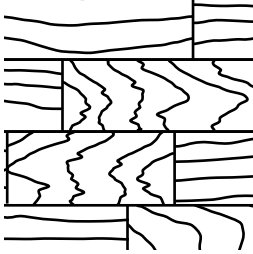
Wood



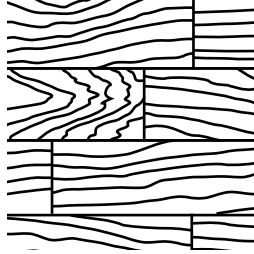
Wood Floor 1



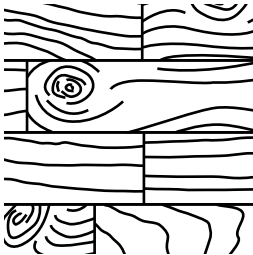
Wood Floor 2



Wood Floor 3

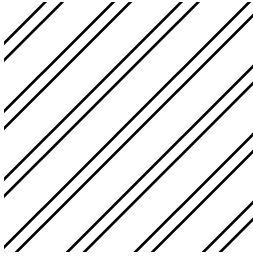


Wood Floor 4

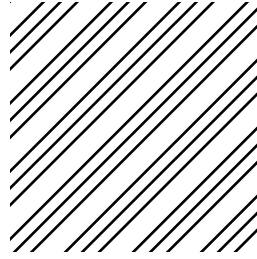


Wood Floor 5

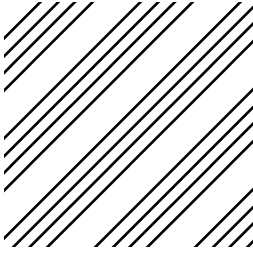
Metal



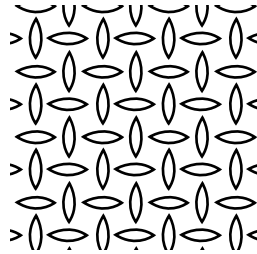
Metal 1



Metal 2

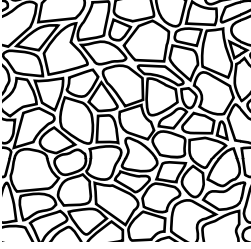


Metal 3

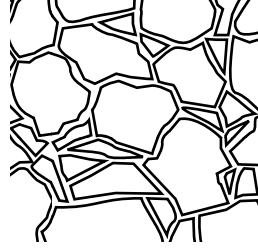


Treadplate

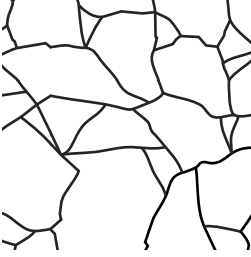
Stone & Tile



Flagstone 1

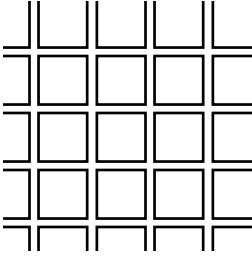


Flagstone 2

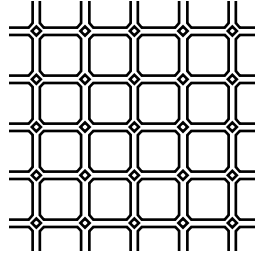


Flagstone 3

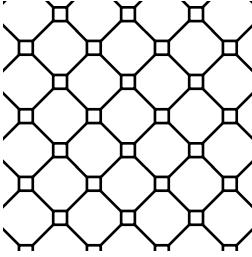
Stone & Tile



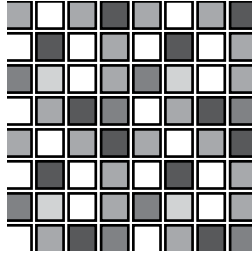
Tile 1



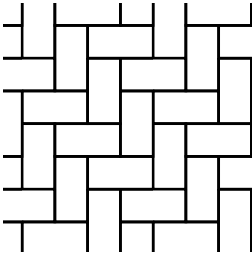
Tile 2



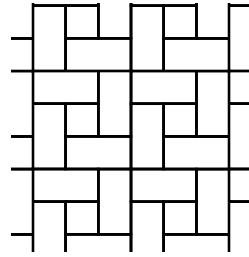
Tile 3



Tile 4

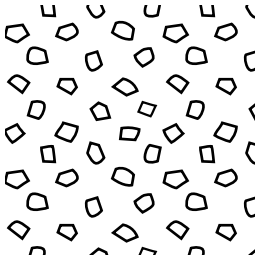


Tile 5

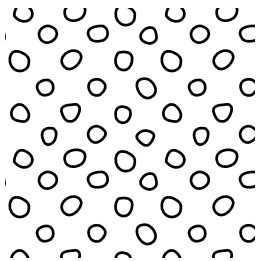


Tile 6

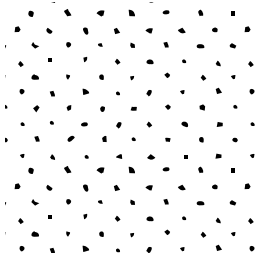
Geology



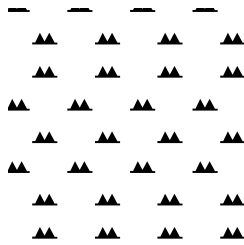
Breccia



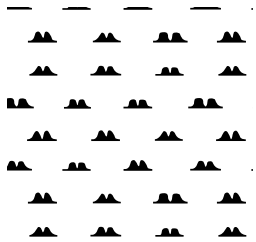
Conglomerate



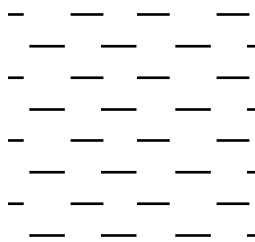
Sandstone



Siltstone

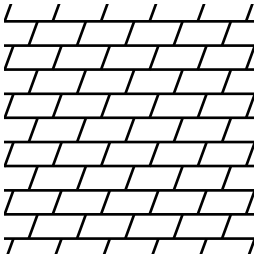


Siltstone (Hand)

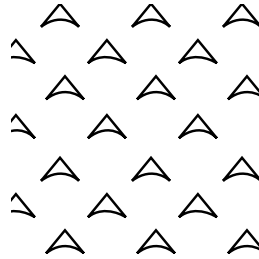


Mudstone

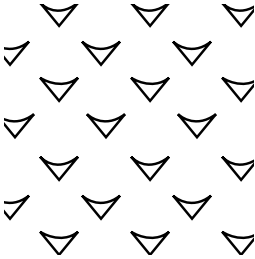
Geology



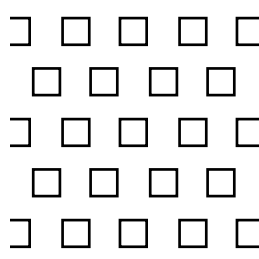
Dolomite



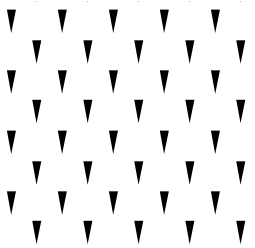
Gypsum



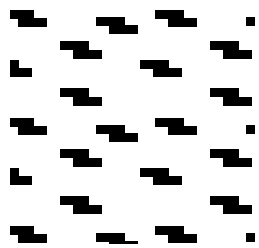
Anhydrite



Sodium salt

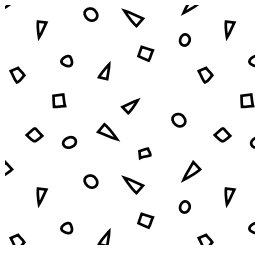


Silicious rocks

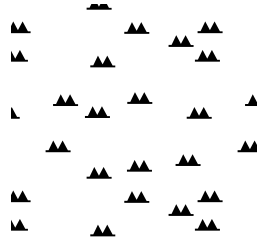


Peat

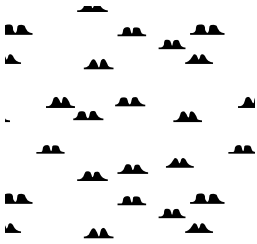
Geology



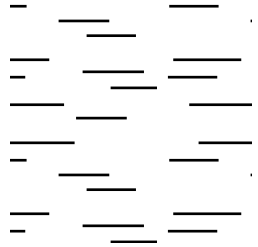
Detritus



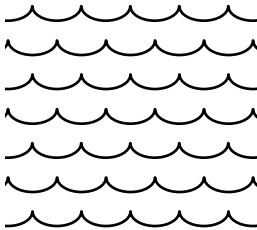
Silt



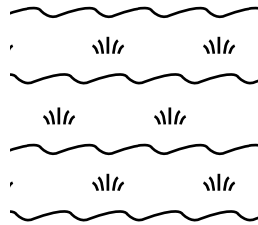
Silt (Hand)



Clay



Water



Swamp