

## PAPER

Today, 40% of paper pulp is created from wood.

Paper production represents 1.2% of the world's total economic output.

Recycling one ton of newsprint saves about 1 ton of wood but recycling 1 ton of printing or copier paper saves slightly more than 2 tons of wood.

The question here then becomes how can paper be used in Architecture. One Example is papercrerte: a mix between ciment and paper. Developed in 1928, the ambition was to use paper as an agregate to make concrete a more sustainable.

However, the japanese approch to paper in the traditional housing architecture can be see as a --- way of approching the materials properties and it's qualities. Two terminologies emerge:

### WASHI:

A style of paper that was first made in Japan. The word «washi» comes from wa 'Japanese'and shi paper, and the term is used to describe paper made by hand in the traditional manner.

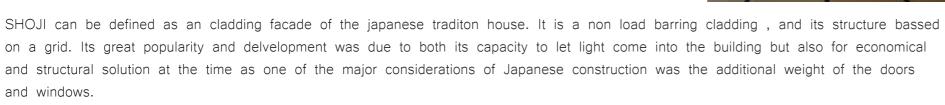
#### SHOJI:

In traditional Japanese architecture, a shoji is a door, window or room divider consisting of translucent paper over a frame of wood which holds together a lattice of wood or bamboo. While washi is the traditional paper, shoji may be made of paper made by modern manufacturing processes.

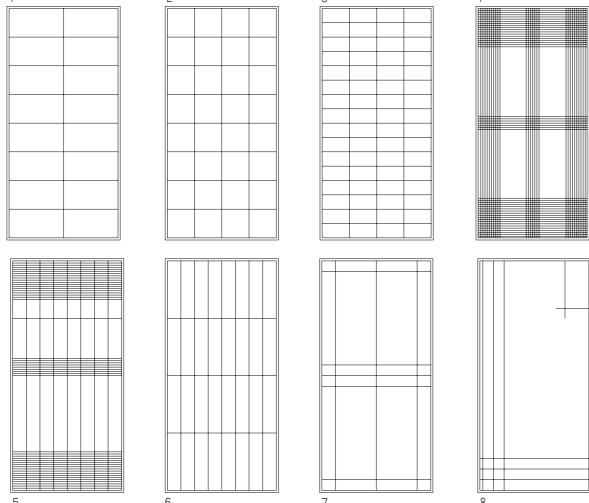


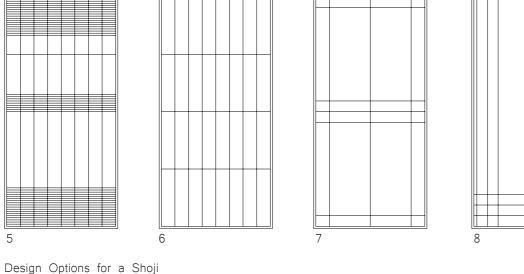


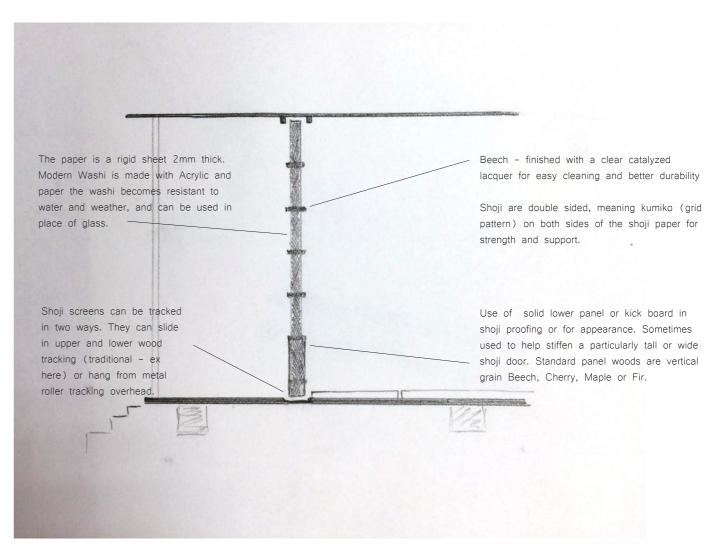












# Contemporary interpretation/ adaptation





