

Hatching and Materials

Architecture

How materials are shown in section, and why it changes with scale.

Conventions vary by office and country. Always include a key.

Material	Usual indication
Earth and ground	Irregular, unstructured hatch
Concrete	Speckled, or diagonal with dots
Masonry	Diagonal hatch, one direction
Timber, cut across grain	Grain drawn, or cross hatch
Insulation	Soft outline or hatched batt
Steel	Solid black at small scale

At 1:100 a wall is one poche. At 1:5 every layer must be shown separately. Do not carry small-scale fills into details.