



U5 - Finishes



©Wouter Klijn (www.strobouw.nl)

Massive wood cladding

Note: Example according to the Netherlands regulations - please check local regulations.

Basic systems for massive wood:

- vertical mounted
- horizontal mounted
- open cladding system
- closed cladding system
- natural wood
- modified wood

Basic finishing of cladding:

- not finished
- transparent
- semi transparent
- opaque finished

Basic mounting systems:

- pre-mounted
- mounted at building side
- mounted with nails/screws
- mounted with hidden connection system



©Wouter Klijn (www.strobouw.nl)

Material selection:

- long lasting wood types
- capable to resist temperature and humidity changes
- available in the required dimension / price
- possibility to finish
- sustainability of wood production / harvest / modification / etc

Wood of class 1 and 2 (to be translated into EU classification) are common used for cladding. Class 3 must be protected at all sides before application or only used at protected positions.

Regular aging (grey):

- western red cedar
- Californian redwood
- hardwood class 1 and 2
- enough wind and ventilation
- no roof hangover, regular forms
- smooth wood surface
- vertical more regular than horizontal
- south and west elevations
- difficult at north-side / shaded area's / many trees

Wood profiles and dimensions:

in NL: based on standard wood dimensions
tongue and groove need much more maintenance (advised not to use)

