

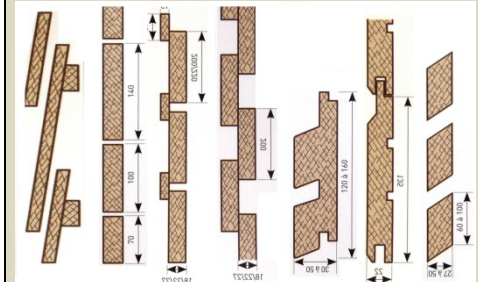
## "USE CLASS 4" CLADDING

**Manufacturing/composition:** There are 4 main types of pine cladding:

- Raw timber for use in louvre structures or as overlay, with or without joint covers
- Planed timber for use in louvre structures
- Profiled planed timber for fixed mounting with socketing

Impregnated timber, green or brown (depending on choice), for use as use class 3b or 4

**Current offer:**

Profiles (non-exhaustive list)	Common dimensions (mm)
	<p>The cut depends on the profile chosen. Consult the manufacturer to find out the specific features of their products.</p> <p>For socketing, expect an overlap of 10% (useful width = overall width -10%)</p>

Each manufacturer offers their own profiles and can also produce tailor-made profiles.

**Certification/label:**

**CTB B+** for impregnated timber (quality marking issued by the FCBA attesting to the effectiveness and non-toxicity of the treatment)



**PEFC** certified timber on request

Regulatory **CE** marking



**Reference standards:**

**DTU 41.2** "Outdoor timber overlay"

**NF EN 14519** "Softwood panelling and cladding"

**NF EN 14915** "Timber panelling and cladding – CE Marking"

**NF B50-105-3** "Timber durability – Performance"

**Applications:**

- Outdoor wall overlay, particularly:
  - o Façades exposed to rain in humid climates
  - o Façades on the seafront
  - o Termite infested French regions
  - o French overseas territories
- Outdoor ceilings, roof undersides
- Garden structures (fences, palisades, shelters, etc.)
- "Agricultural" cladding using rough boards positioned in louvre structures

Since it is impossible to monitor the condition of the framework over time, it is strongly advised to place cladding on "use class 4" impregnated pine battens, as this wood is protected for a long service-life, particularly against termites!

Cladding boards must be maximum 18% dried before they are used (see DTU 41.2)