

## General requirements



- **Load capacity:**
  - Must be according to the weight of the content
  - Max. gross weight: 1.500 kg
  - ***Load capacity has to be guaranteed and certified by the manufacturer!!!***



- **Stacking height (with full loading):**
  - Minimum stacking height = 3
  - ***Maximum stacking height has to be certified by the manufacturer!!!***
- **IPPC – Stamp in case of timber material**
  - Evidence of chemical treatment or heat treatment

## Visualized informations



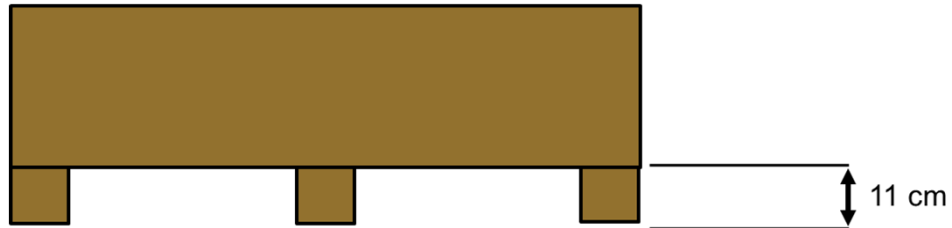
- **Visualized information:**
  - Certified load capacity
  - Certified maximum stacking height (with full loading) -> Standard Symbol, no text !
  - IPPC – Stamp
  - TARA – weight
  - Manufacturer
- **Visualization technique: stamps**
  - Required for outside storage
- **Minimal font and size:**
  - 4 cm



## Dimensions



- **Minimum height for the load pick up with stacker forks: 11 cm**



- **Dimensions (w x l x h):**
  - To guarantee the storage in our high stack warehouse the dimensions of the boxes must not be bigger than:  
**w x l x = 120 cm x 80 cm x 95 cm** (no plus tolerance)
- **All other specifications according to LAV200!!**

## Constructive requirements (1/2)

- **Standardized position of the supporting elements to ensure a safe stacking of the boxes**
  - load transmission through several stacking levels
- **Supporting elements must be made out of massive wood !**



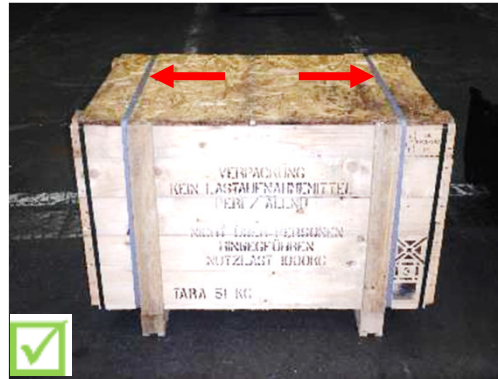
- **Side walls must support the load without deformation !**



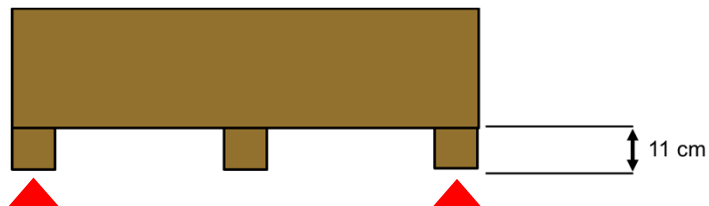
## Constructive requirements (2/2)



- Cover must **not** be fixed with nails but with steel or plastic straps
  - Repeated opening and closing processes required
  - Safety risk caused by nails !



- In case of using basic dimensions of 1,2 m x 0,8 m, a direct storage in a high stack warehouse has to be provided !
  - The load picking at the outer edges must statically guaranteed (certified!)



- Technical drawings of PERI standard boxes can be provided ! Pleas contact us !