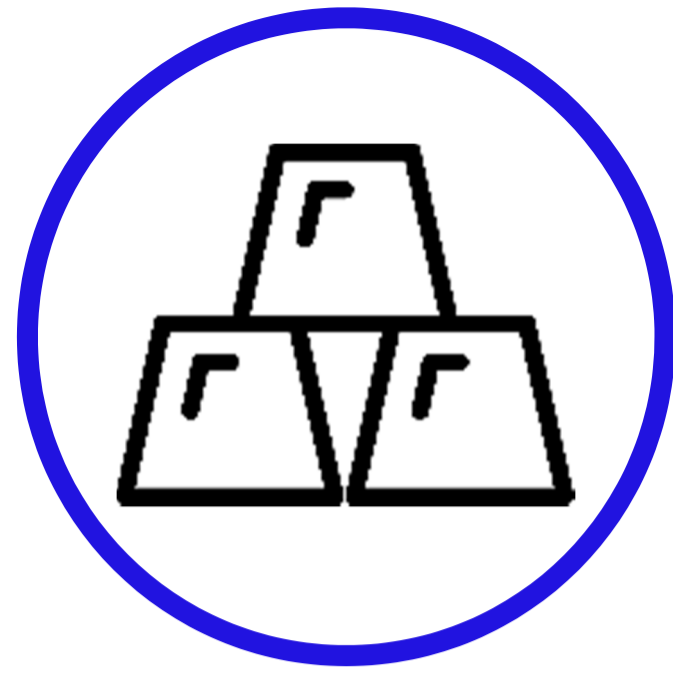


# MaterialsTools

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# Materials check list

## Life cycle stage 1



### Production and supply of materials and components

fair, neutral, good or excellent

**What problems arise in the production and supply of materials and components?**

**Degree of consideration**



Does the product have materials with a small environmental burden?

Is it possible to substitute materials with high environmental burden?

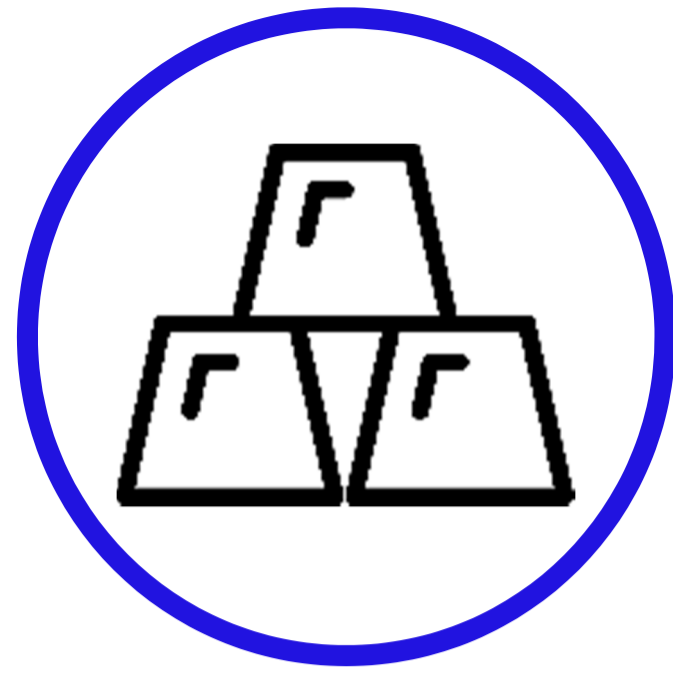
Are you using low carbon emission materials?

Are you using renewable materials (e. g. wood, paper, hemp,...)?

Are you using recycled materials?

Did you checked the possibility to use waste from other companies as raw material?

Did you reduced the number of different material types?



# Materials check list

## Life cycle stage 1



### EcoDesign strategies

#### Selection of low-impact materials

- Usage of renewable materials
- Usage of low energy content materials
- Usage of recycled and recyclable materials
- Avoidance of toxic materials
- Avoidance of scarce materials

#### Reduction of material usage

- Avoidance of unnecessary materials (Dematerialization)
- Reduction in product weight
- Reduction in product volume