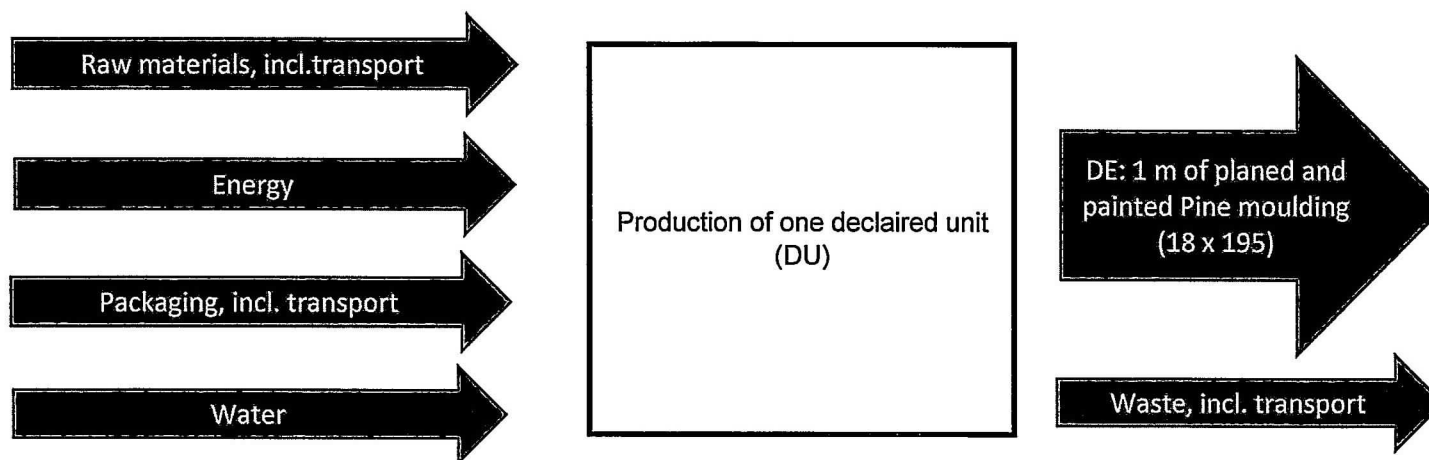


EESTI HÖÖVELLIIST oü
EPD FOR WHITE PAINTED PINE PRODUCTS



| Raw materials (include CAS-number for chemicals) | Amount [unit/DU] | Transport truck [km] | Transport sea [km] | Transport train [km] | Supplier (Name and place) | Data quality [Measured/calculated/estimate] |
|--|------------------|----------------------|--------------------|----------------------|-----------------------------------|---|
| Pine 18x1220x2440mm | | 1385 | | | StoraEnso, Lemeks Group (Estonia) | measured |
| 1 load 45m3 (480 kg/m3) | | | | | | measured |
| 45 m3 rawmaterial = 18x195x2440 12820 rm | | | | | | calculated |
| 18x195 1rm = 0,213m2 painted area | | | | | | calculated |
| 0,213m2 - 15,9 gram WB primer | | | | | | measured |
| 0,213m2 - 7,95 gram 100% UV primer | | | | | | measured |
| 0,213m2 - 20 gram water based topcoat | | | | | | measured |
| density WB primer - 1,36kg/1L | | | | | | measured |
| density 100% UV primer - 1,6kg/1L | | | | | | measured |
| density water based topcoat - 1,2kg/1L | | | | | | measured |


| Energy use | Amount [unit/DU] | Comments | Data quality [Measured/calculated/ estimate] |
|--|---------------------|----------|--|
| Electricity | 0,25 kWh/rm | | calculated |
| Heating oil | | | |
| Natural gas | | | |
| LPG | | | |
| District heating | | | |
| Bioenergy - purchased | | | |
| Bioenergy - from internal recycling | 0,08 kWh/rm | | calculated |
| | | | |
| | | | |
| | | | |
| <i>Energy use for internal transport</i> | | | |
| Gas | | | |
| Oil | | | |
| Gasoline | | | |
| Diesel | | | |
| Biofuel | | | |

| Waste from production | Amount [unit/DU] | Transport truck [km] | Transport sea [km] | Transport train [km] | Treatment (reuse at factory, recycling, energy recovery, landfill) | Data quality [Measured/calculated/ estimate] |
|-----------------------|---------------------|-------------------------|-----------------------|-------------------------|---|--|
| Residual waste | 0 | | | | | |
| Wood waste | 5% | | | | | measured |
| Plastic | 0 | | | | | |
| Metal | 0 | | | | | |
| Carboard and paper | 0 | | | | | |
| Hazardous waste | 0 | | | | | |
| Wood waste, hazardous | 0 | | | | | |
| | | | | | | |



| Packaging | Amount [unit/DU] | Transport truck [km] | Transport sea [km] | Transport train [km] | Supplier (Name and place) | Data quality [Measured/calculated/ estimate] |
|----------------|---------------------|-------------------------|-----------------------|-------------------------|---------------------------|--|
| Wood packaging | 0,05gramm/rm | | | | | measured |
| Steel strap | 0,1 gramm/rm | | | | | measured |
| Plastic foil | 0,6gramm/rm | | | | | measured |
| Plastic strap | | | | | | |
| Cardboard | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Water use: | Amount [unit/DU] | Comments | Data quality [Measured/calculated/ estimate] |
|------------------------|---------------------|----------|--|
| Water: industrial pipe | | | |
| Water: Municipal pipe | | | |
| Water: Other | | | |
| | | | |
| | | | |
| | | | |


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