

This appendix refers to the EPD MD-24054-EN, developed according to EN15804+A2:2019. Results in the appendix communicates LCA results in the format described in EN15804+A1:2013, in order to accommodate a need in the transition period between the two standard revisions. The appendix cannot stand alone, as the reference EPD describes the basis of the assessment.

| ENVIRONMENTAL IMPACTS PER m2 Eco Compact WT | | | | | | | | | | | | | |
|---|---|----------|----------|----------|----|----------|-------|----|----------|-----------|----------|-----------|-----------|
| Indicator | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| GWP | [kg CO2-eq.] | 6,04E+00 | 2,22E-01 | 5,14E-01 | 0 | 1,77E-01 | 0 | 0 | 8,91E-03 | 3,87E+00 | 2,96E+00 | -1,29E+00 | -6,15E-02 |
| ODP | [kg CFC11-eq.] | 3,38E-08 | 3,84E-14 | 2,68E-09 | 0 | 4,47E-12 | 0 | 0 | 1,54E-15 | 7,52E-09 | 4,11E-13 | -1,47E-14 | -5,85E-16 |
| AP | [kg SO2-eq.] | 9,77E-03 | 1,99E-04 | 5,96E-04 | 0 | 2,96E-04 | 0 | 0 | 1,91E-04 | 5,67E-04 | 6,44E-04 | -1,28E-03 | -1,72E-04 |
| EP | [kg PO43--eq.] | 2,55E-03 | 4,54E-05 | 1,51E-04 | 0 | 5,16E-05 | 0 | 0 | 4,37E-05 | 1,25E-04 | 3,98E-03 | -2,26E-04 | -3,43E-05 |
| POCP | [kg ethene-eq.] | 1,51E-03 | 5,06E-06 | 8,18E-05 | 0 | 3,91E-05 | 0 | 0 | 4,86E-06 | 3,54E-05 | 6,75E-04 | -2,02E-04 | -1,81E-05 |
| ADPE | [kg Sb-eq.] | 2,13E-06 | 1,92E-08 | 4,20E-08 | 0 | 5,18E-08 | 0 | 0 | 7,69E-10 | -1,27E-06 | 7,62E-09 | -2,21E-07 | -1,06E-08 |
| ADPF | [MJ] | 1,10E+02 | 2,87E+00 | 5,45E+00 | 0 | 2,23E+00 | 0 | 0 | 1,15E-01 | 1,59E+00 | 2,50E+00 | -1,41E+01 | -6,90E-01 |
| Caption | GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources | | | | | | | | | | | | |
| | The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112. | | | | | | | | | | | | |

| RESOURCE USE PER m2 Eco Compact WT | | | | | | | | | | | | | |
|------------------------------------|---|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| PERE | [MJ] | 4,84E+01 | 2,51E-01 | 2,43E+00 | 0 | 2,63E+00 | 0 | 0 | 1,01E-02 | 1,98E-03 | 2,72E-01 | -1,20E+01 | -5,69E-01 |
| PERM | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PERT | [MJ] | 4,84E+01 | 2,51E-01 | 2,43E+00 | 0 | 2,63E+00 | 0 | 0 | 1,01E-02 | 1,98E-03 | 2,72E-01 | -1,20E+01 | -5,69E-01 |
| PENRE | [MJ] | 6,21E+01 | 2,92E+00 | 3,35E+00 | 0 | 3,88E+00 | 0 | 0 | 1,17E-01 | 1,85E+00 | 2,66E+00 | -1,52E+01 | -7,25E-01 |
| PENRM | [MJ] | 5,87E+01 | 0,00E+00 | 2,93E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PENRT | [MJ] | 1,21E+02 | 2,92E+00 | 6,28E+00 | 0 | 3,88E+00 | 0 | 0 | 1,17E-01 | 1,85E+00 | 2,66E+00 | -1,52E+01 | -7,25E-01 |
| SM | [kg] | 7,98E-01 | 0,00E+00 | 3,99E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| RSF | [MJ] | 5,59E+00 | 0,00E+00 | 2,79E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| NRSF | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| FW | [m3] | 2,77E-02 | 2,80E-04 | 1,94E-03 | 0 | 2,14E-03 | 0 | 0 | 1,12E-05 | 1,08E-02 | 4,13E-04 | -5,85E-03 | -2,79E-04 |
| Caption | PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water | | | | | | | | | | | | |

| WASTE CATEGORIES AND OUTPUT FLOWS PER m2 Eco Compact WT | | | | | | | | | | | | | |
|---|------|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| HWD | [kg] | 1,00E-05 | 1,12E-10 | 5,01E-07 | 0 | 7,11E-06 | 0 | 0 | 4,47E-12 | 0,00E+00 | 4,66E-10 | -2,20E-08 | -1,05E-09 |
| NHWD | [kg] | 2,14E-01 | 4,76E-04 | 1,07E-02 | 0 | 3,28E-03 | 0 | 0 | 1,91E-05 | 0,00E+00 | 1,88E+00 | -5,69E-02 | -2,71E-03 |
| RWD | [kg] | 3,26E-03 | 5,31E-06 | 1,68E-04 | 0 | 5,65E-04 | 0 | 0 | 2,13E-07 | 9,13E-05 | 3,26E-05 | -3,74E-04 | -1,78E-05 |

| | | | | | | | | | | | | | |
|---------|--|----------|----------|----------|---|----------|---|---|----------|----------|----------|----------|----------|
| CRU | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MFR | [kg] | 1,68E-01 | 0,00E+00 | 8,39E-03 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MER | [kg] | 3,68E-01 | 0,00E+00 | 1,84E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,59E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EEE | [MJ] | 1,78E+00 | 0,00E+00 | 2,48E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 5,62E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EET | [MJ] | 7,59E+00 | 0,00E+00 | 1,06E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,41E+01 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Caption | HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EE = Exported energy | | | | | | | | | | | | |

| ENVIRONMENTAL IMPACTS PER m2 Eco Pro WT | | | | | | | | | | | | | |
|---|---|----------|----------|----------|----|----------|-------|----|----------|-----------|----------|-----------|-----------|
| Indicator | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| GWP | [kg CO ₂ -eq.] | 5,58E+00 | 2,32E-01 | 5,00E-01 | 0 | 1,77E-01 | 0 | 0 | 9,30E-03 | 4,03E+00 | 3,09E+00 | -1,35E+00 | -6,40E-02 |
| ODP | [kg CFC11-eq.] | 3,10E-08 | 4,00E-14 | 2,51E-09 | 0 | 4,47E-12 | 0 | 0 | 1,60E-15 | 7,85E-09 | 4,29E-13 | -1,53E-14 | -6,11E-16 |
| AP | [kg SO ₂ -eq.] | 8,95E-03 | 2,02E-04 | 5,57E-04 | 0 | 2,96E-04 | 0 | 0 | 1,94E-04 | 5,76E-04 | 6,55E-04 | -1,14E-03 | -1,75E-04 |
| EP | [kg PO ₄ ³⁻ -eq.] | 2,36E-03 | 4,61E-05 | 1,42E-04 | 0 | 5,16E-05 | 0 | 0 | 4,44E-05 | 1,27E-04 | 4,04E-03 | -1,94E-04 | -3,48E-05 |
| POCP | [kg ethene-eq.] | 1,35E-03 | 5,14E-06 | 7,40E-05 | 0 | 3,91E-05 | 0 | 0 | 4,94E-06 | 3,59E-05 | 6,85E-04 | -1,70E-04 | -1,84E-05 |
| ADPE | [kg Sb-eq.] | 1,95E-06 | 2,00E-08 | 3,05E-08 | 0 | 5,18E-08 | 0 | 0 | 8,02E-10 | -1,33E-06 | 7,95E-09 | -2,30E-07 | -1,11E-08 |
| ADPF | [MJ] | 1,02E+02 | 2,98E+00 | 5,14E+00 | 0 | 2,23E+00 | 0 | 0 | 1,20E-01 | 1,66E+00 | 2,62E+00 | -1,47E+01 | -7,17E-01 |
| Caption | GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources | | | | | | | | | | | | |
| | The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112. | | | | | | | | | | | | |

| RESOURCE USE PER m2 Eco Pro WT | | | | | | | | | | | | | |
|--------------------------------|---|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| PERE | [MJ] | 4,52E+01 | 2,62E-01 | 2,28E+00 | 0 | 2,63E+00 | 0 | 0 | 1,05E-02 | 2,07E-03 | 2,83E-01 | -1,25E+01 | -5,94E-01 |
| PERM | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PERT | [MJ] | 4,52E+01 | 2,62E-01 | 2,28E+00 | 0 | 2,63E+00 | 0 | 0 | 1,05E-02 | 2,07E-03 | 2,83E-01 | -1,25E+01 | -5,94E-01 |
| PENRE | [MJ] | 5,37E+01 | 3,04E+00 | 2,94E+00 | 0 | 3,88E+00 | 0 | 0 | 1,22E-01 | 1,93E+00 | 2,78E+00 | -1,59E+01 | -7,56E-01 |
| PENRM | [MJ] | 5,95E+01 | 0,00E+00 | 2,98E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PENRT | [MJ] | 1,13E+02 | 3,04E+00 | 5,92E+00 | 0 | 3,88E+00 | 0 | 0 | 1,22E-01 | 1,93E+00 | 2,78E+00 | -1,59E+01 | -7,56E-01 |
| SM | [kg] | 7,52E-01 | 0,00E+00 | 3,76E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| RSF | [MJ] | 5,13E+00 | 0,00E+00 | 2,57E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| NRSF | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| FW | [m3] | 2,64E-02 | 2,92E-04 | 1,90E-03 | 0 | 2,14E-03 | 0 | 0 | 1,17E-05 | 1,13E-02 | 4,31E-04 | -6,11E-03 | -2,91E-04 |
| Caption | PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water | | | | | | | | | | | | |

| WASTE CATEGORIES AND OUTPUT FLOWS PER m2 Eco Pro WT | | | | | | | | | | | | | |
|---|--|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| HWD | [kg] | 9,20E-06 | 1,17E-10 | 4,60E-07 | 0 | 7,11E-06 | 0 | 0 | 4,66E-12 | 0,00E+00 | 4,86E-10 | -2,29E-08 | -1,09E-09 |
| NHWD | [kg] | 2,03E-01 | 4,97E-04 | 1,02E-02 | 0 | 3,28E-03 | 0 | 0 | 1,99E-05 | 0,00E+00 | 1,96E+00 | -5,94E-02 | -2,83E-03 |
| RWD | [kg] | 3,21E-03 | 5,55E-06 | 1,66E-04 | 0 | 5,65E-04 | 0 | 0 | 2,22E-07 | 9,52E-05 | 3,40E-05 | -3,91E-04 | -1,86E-05 |
| CRU | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MFR | [kg] | 1,75E-01 | 0,00E+00 | 8,76E-03 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MER | [kg] | 3,83E-01 | 0,00E+00 | 1,92E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,71E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EEE | [MJ] | 1,86E+00 | 0,00E+00 | 2,43E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 5,75E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EET | [MJ] | 7,92E+00 | 0,00E+00 | 1,04E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,46E+01 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Caption | HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EE = Exported energy | | | | | | | | | | | | |

| ENVIRONMENTAL IMPACTS PER m2 Eco Structure WT | | | | | | | | | | | | | |
|---|---|----------|----------|----------|----|----------|-------|----|----------|-----------|----------|-----------|-----------|
| Indicator | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| GWP | [kg CO ₂ -eq.] | 5,66E+00 | 2,17E-01 | 4,89E-01 | 0 | 1,77E-01 | 0 | 0 | 8,67E-03 | 3,76E+00 | 2,88E+00 | -1,26E+00 | -5,99E-02 |
| ODP | [kg CFC11-eq.] | 3,36E-08 | 3,73E-14 | 2,66E-09 | 0 | 4,47E-12 | 0 | 0 | #VALUE! | 7,31E-09 | 4,00E-13 | -1,43E-14 | -6,79E-16 |
| AP | [kg SO ₂ -eq.] | 8,12E-03 | 1,58E-04 | 4,91E-04 | 0 | 2,96E-04 | 0 | 0 | 6,01E-06 | 1,70E-03 | 5,11E-04 | -1,37E-03 | -1,37E-04 |
| EP | [kg PO ₄ ³⁻ -eq.] | 2,18E-03 | 3,61E-05 | 1,28E-04 | 0 | 5,16E-05 | 0 | 0 | 1,37E-06 | 3,81E-04 | 3,16E-03 | -2,51E-04 | -2,72E-05 |
| POCP | [kg ethene-eq.] | 1,25E-03 | 4,01E-06 | 6,74E-05 | 0 | 3,91E-05 | 0 | 0 | 1,53E-07 | 9,85E-05 | 5,35E-04 | -1,47E-04 | -1,44E-05 |
| ADPE | [kg Sb-eq.] | 2,09E-06 | 1,87E-08 | 4,21E-08 | 0 | 5,18E-08 | 0 | 0 | 7,48E-10 | -1,24E-06 | 7,41E-09 | -2,15E-07 | -1,02E-08 |
| ADPF | [MJ] | 1,04E+02 | 2,79E+00 | 5,16E+00 | 0 | 2,23E+00 | 0 | 0 | 1,12E-01 | 1,55E+00 | 2,44E+00 | -1,37E+01 | -6,53E-01 |
| Caption | GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources | | | | | | | | | | | | |
| | The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,000000000112. | | | | | | | | | | | | |

| RESOURCE USE PER m2 Eco Structure WT | | | | | | | | | | | | | |
|--------------------------------------|---|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| PERE | [MJ] | 4,72E+01 | 2,45E-01 | 2,37E+00 | 0 | 2,63E+00 | 0 | 0 | 9,78E-03 | 1,93E-03 | 2,64E-01 | -1,16E+01 | -5,54E-01 |
| PERM | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PERT | [MJ] | 4,72E+01 | 2,45E-01 | 2,37E+00 | 0 | 2,63E+00 | 0 | 0 | 9,78E-03 | 1,93E-03 | 2,64E-01 | -1,16E+01 | -5,54E-01 |
| PENRE | [MJ] | 5,80E+01 | 2,84E+00 | 3,14E+00 | 0 | 3,88E+00 | 0 | 0 | 1,14E-01 | 1,80E+00 | 2,59E+00 | -1,48E+01 | -7,05E-01 |
| PENRM | [MJ] | 5,61E+01 | 0,00E+00 | 2,81E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PENRT | [MJ] | 1,14E+02 | 2,84E+00 | 5,95E+00 | 0 | 3,88E+00 | 0 | 0 | 1,14E-01 | 1,80E+00 | 2,59E+00 | -1,48E+01 | -7,05E-01 |
| SM | [kg] | 7,24E-01 | 0,00E+00 | 3,62E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| RSF | [MJ] | 5,58E+00 | 0,00E+00 | 2,79E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| NRSF | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| FW | [m3] | 2,65E-02 | 2,72E-04 | 1,87E-03 | 0 | 2,14E-03 | 0 | 0 | 1,09E-05 | 1,05E-02 | 4,02E-04 | -5,70E-03 | -2,71E-04 |
| Caption | PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water | | | | | | | | | | | | |

| WASTE CATEGORIES AND OUTPUT FLOWS PER m2 Eco Structure WT | | | | | | | | | | | | | |
|---|--|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| HWD | [kg] | 9,98E-06 | 1,09E-10 | 4,99E-07 | 0 | 7,11E-06 | 0 | 0 | 4,35E-12 | 0,00E+00 | 4,53E-10 | -2,14E-08 | -1,02E-09 |
| NHWD | [kg] | 1,99E-01 | 4,64E-04 | 9,98E-03 | 0 | 3,28E-03 | 0 | 0 | 1,85E-05 | 0,00E+00 | 1,83E+00 | -5,54E-02 | -2,64E-03 |
| RWD | [kg] | 3,06E-03 | 5,17E-06 | 1,58E-04 | 0 | 5,65E-04 | 0 | 0 | 2,07E-07 | 8,88E-05 | 3,17E-05 | -3,64E-04 | -1,73E-05 |
| CRU | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MFR | [kg] | 1,63E-01 | 0,00E+00 | 8,17E-03 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MER | [kg] | 3,58E-01 | 0,00E+00 | 1,79E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,52E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EEE | [MJ] | 1,73E+00 | 0,00E+00 | 2,18E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 5,21E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EET | [MJ] | 7,39E+00 | 0,00E+00 | 9,28E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,23E+01 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Caption | HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EE = Exported energy | | | | | | | | | | | | |

| ENVIRONMENTAL IMPACTS PER m2 Eco Rustic WT | | | | | | | | | | | | | |
|--|---|----------|----------|----------|----|----------|-------|----|----------|-----------|----------|-----------|-----------|
| Indicator | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| GWP | [kg CO ₂ -eq.] | 5,10E+00 | 1,84E-01 | 4,30E-01 | 0 | 1,77E-01 | 0 | 0 | 7,34E-03 | 3,19E+00 | 2,44E+00 | -1,07E+00 | -5,07E-02 |
| ODP | [kg CFC11-eq.] | 2,79E-08 | 3,17E-14 | 2,22E-09 | 0 | 4,47E-12 | 0 | 0 | 1,27E-15 | 6,20E-09 | 3,39E-13 | -1,21E-14 | -5,75E-16 |
| AP | [kg SO ₂ -eq.] | 9,22E-03 | 1,91E-04 | 5,64E-04 | 0 | 2,96E-04 | 0 | 0 | 7,28E-06 | 2,06E-03 | 6,19E-04 | -1,65E-03 | -1,66E-04 |
| EP | [kg PO ₄ ³⁻ -eq.] | 2,47E-03 | 4,37E-05 | 1,47E-04 | 0 | 5,16E-05 | 0 | 0 | 1,66E-06 | 4,61E-04 | 3,83E-03 | -3,04E-04 | -3,30E-05 |
| POCP | [kg ethene-eq.] | 1,38E-03 | 4,86E-06 | 7,51E-05 | 0 | 3,91E-05 | 0 | 0 | 1,85E-07 | 1,19E-04 | 6,48E-04 | -1,78E-04 | -1,74E-05 |
| ADPE | [kg Sb-eq.] | 1,89E-06 | 1,58E-08 | 4,10E-08 | 0 | 5,18E-08 | 0 | 0 | 6,34E-10 | -1,05E-06 | 6,28E-09 | -1,81E-07 | -8,64E-09 |
| ADPF | [MJ] | 9,28E+01 | 2,36E+00 | 4,58E+00 | 0 | 2,23E+00 | 0 | 0 | 9,44E-02 | 1,32E+00 | 2,06E+00 | -1,16E+01 | -5,53E-01 |
| Caption | GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources | | | | | | | | | | | | |
| | The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*10 ² or 195, while 1,12E-11 is the same as 1,12*10 ⁻¹¹ or 0,0000000000112. | | | | | | | | | | | | |

| RESOURCE USE PER m2 Eco Rustic WT | | | | | | | | | | | | | |
|-----------------------------------|---|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| PERE | [MJ] | 4,61E+01 | 2,07E-01 | 2,31E+00 | 0 | 2,63E+00 | 0 | 0 | 8,29E-03 | 1,63E-03 | 2,24E-01 | -9,86E+00 | -4,69E-01 |
| PERM | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PERT | [MJ] | 4,61E+01 | 2,07E-01 | 2,31E+00 | 0 | 2,63E+00 | 0 | 0 | 8,29E-03 | 1,63E-03 | 2,24E-01 | -9,86E+00 | -4,69E-01 |
| PENRE | [MJ] | 5,55E+01 | 2,40E+00 | 2,98E+00 | 0 | 3,88E+00 | 0 | 0 | 9,62E-02 | 1,53E+00 | 2,19E+00 | -1,25E+01 | -5,97E-01 |
| PENRM | [MJ] | 4,61E+01 | 0,00E+00 | 2,30E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PENRT | [MJ] | 1,02E+02 | 2,40E+00 | 5,28E+00 | 0 | 3,88E+00 | 0 | 0 | 9,62E-02 | 1,53E+00 | 2,19E+00 | -1,25E+01 | -5,97E-01 |
| SM | [kg] | 6,18E-01 | 0,00E+00 | 3,09E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| RSF | [MJ] | 5,53E+00 | 0,00E+00 | 2,77E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| NRSF | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| FW | [m3] | 2,40E-02 | 2,31E-04 | 1,66E-03 | 0 | 2,14E-03 | 0 | 0 | 9,23E-06 | 8,92E-03 | 3,40E-04 | -4,83E-03 | -2,30E-04 |
| Caption | PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water | | | | | | | | | | | | |

| WASTE CATEGORIES AND OUTPUT FLOWS PER m2 Eco Rustic WT | | | | | | | | | | | | | |
|--|------|----------|----------|----------|----|----------|-------|----|----------|----------|----------|-----------|-----------|
| Parameter | Unit | A1-A3 | A4 | A5 | B1 | B2 | B3-B7 | C1 | C2 | C3/1 | C4/2 | D/1 | D/2 |
| HWD | [kg] | 7,84E-06 | 9,21E-11 | 3,92E-07 | 0 | 7,11E-06 | 0 | 0 | 3,68E-12 | 0,00E+00 | 3,84E-10 | -1,81E-08 | -8,63E-10 |
| NHWD | [kg] | 1,77E-01 | 3,93E-04 | 8,85E-03 | 0 | 3,28E-03 | 0 | 0 | 1,57E-05 | 0,00E+00 | 1,55E+00 | -4,69E-02 | -2,24E-03 |
| RWD | [kg] | 2,71E-03 | 4,38E-06 | 1,39E-04 | 0 | 5,65E-04 | 0 | 0 | 1,75E-07 | 7,52E-05 | 2,69E-05 | -3,09E-04 | -1,47E-05 |

| | | | | | | | | | | | | | |
|---------|--|----------|----------|----------|---|----------|---|---|----------|----------|----------|----------|----------|
| CRU | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MFR | [kg] | 1,38E-01 | 0,00E+00 | 6,92E-03 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| MER | [kg] | 3,03E-01 | 0,00E+00 | 1,51E-02 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 2,14E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EEE | [MJ] | 1,47E+00 | 0,00E+00 | 1,83E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 4,57E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| EET | [MJ] | 6,26E+00 | 0,00E+00 | 7,82E-01 | 0 | 0,00E+00 | 0 | 0 | 0,00E+00 | 1,97E+01 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Caption | HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EE = Exported energy | | | | | | | | | | | | |

Checked and approved by

Linda Høiby
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