| Designation: | awrhho12a-02 |
| :--- | :--- |
| Last updated: | $8 / 2 / 23$ |
| Source: | KRONOSPAN OSB, spol. s r. o. |
| Editor: | HFA, SP |

## External wall - awrhho12a-02

external wall, timber frame construction, ventilated, without dry lining, with cladding, wooden surface

## Performance rating



Register of building materials used for this application, cross-section (from outside to inside, dimensions in mm)


## Sustainability rating (per m²)

Database ecoinvent

| $\mathrm{OI}_{\text {Kon }}$ | 14.8 |
| :--- | :---: |
| Calculated by HFA |  |

## Details of sustainability rating

## Database ecoinvent

| Lifecycle <br> (Phases) | GWP $\left[\mathrm{kg} \mathrm{CO}_{2}-\mathrm{e} .\right]$ | $\begin{aligned} & \mathrm{AP} \\ & {\left[\mathrm{~kg} \mathrm{SO}_{2} \text {-e. }\right]} \end{aligned}$ | $\begin{aligned} & \mathrm{EP} \\ & {\left[\mathrm{~kg} \mathrm{PO}_{4}-\mathrm{e} .\right]} \end{aligned}$ | ODP <br> [kg R11-e.] | POCP <br> [kg Ethen-e.] |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A1-A3 |  | 0.103 | 0.043 | 1,37E-6 | 0.021 |  |
| Lifecycle <br> (Phases) | PERE <br> [MJ] | PERM [MJ] | $\left\lvert\, \begin{aligned} & \text { PERT } \\ & \text { [MJ] } \end{aligned}\right.$ | PENRE <br> [MJ] | PENRM <br> [MJ] | PENRT <br> [MJ] |
| A1-A3 | 70.700 | 800.414 | 871.113 | 290.847 | 30.578 | 321.424 |

dataholz.eu - Catalogue of timber building materials, components and component connections reviewed to consider thermal, acoustic, fire performance requirements and ecological drivers for timber construction released by accredited testing institutes.
These datasheets will generally be accepted as proofs of compliance by building authorities

