

Extract from the Environmental Product Declaration

In conformity with International Standards ISO 14025, ISO 14040 & ISO 14044

88.2 STADIP PROTECT

88.2

**The environmental impacts of this product
have been assessed over its whole life cycle.**

Download all our EPDs:



Product

| | |
|---------|---------------------|
| Product | 88.2 STADIP PROTECT |
|---------|---------------------|

Product Category Rules : NF P 01-010

| | |
|---------------------------------|--|
| Functional Unit | 1m ² of 88.2 STADIP PROTECT Glass configuration : 88.2 |
| Geographical representativeness | European production sites |
| Reference Service Life | 30 years |
| Additional components | Not considered. Several configurations are possible. |
| Material losses | Not considered. |
| End of life | 5% is recycled. The rest is landfilled |

Environmental impacts relevant for construction products in accordance with ISO 14040, ISO 14025 and NF P 01-010§6

| <i>Environmental Impact</i> | <i>Units</i> | <i>Value for the Reference Service Life</i> |
|---------------------------------|-------------------------|---|
| Consumption of energy resources | | |
| Total Primary Energy | MJ | 835.7 |
| Renewable Energy | MJ | 25.10 |
| Non Renewable Energy | MJ | 811.4 |
| Fuel Energy | MJ | 790.8 |
| Depletion of Natural Resources | kg of antimony (Sb) eq. | 0.33689 |
| Water consumption | liter | 476.2 |
| Solid waste | | |
| Recovered waste | kg | 2.463 |
| Hazardous waste | kg | 0.1820 |
| Non- hazardous waste | kg | 40.0078 |
| Inert waste | kg | 1.910 |
| Radioactive waste | kg | 0.007076 |
| Climatic change | kg of CO2 eq. | 57.65 |
| Atmospheric acidification | kg of CO2 eq. | 0.35647 |
| Air pollution | m3 | 5657 |
| Water pollution | m3 | 28.749 |
| Stratospheric Ozone Depletion | kg CFC eq. R11 | 5.23E-10 |
| Formation of photochemical smog | kg of ethylene eq. | 0.015856 |
| Eutrophication | g eq PO4(3-) | 30.376 |