

Extract from the Environmental Product Declaration

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

55.2 STADIP PROTECT

55.2

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

Download all our EPDs:



Product

Product	55.2 STADIP PROTECT
---------	---------------------

Product Category Rules : NF P 01-010

Functional Unit	1m ² of 55.2 STADIP PROTECT Glass configuration : 55.2
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	577.0
Renewable Energy	MJ	19.74
Non Renewable Energy	MJ	558.9
Fuel Energy	MJ	538.2
Depletion of Natural Resources	kg of antimony (Sb) eq.	0.23359
Water consumption	liter	309.3
Solid waste		
Recovered waste	kg	1.574
Hazardous waste	kg	0.1227
Non- hazardous waste	kg	24.3556
Inert waste	kg	1.240
Radioactive waste	kg	0.006145
Climatic change	kg of CO2 eq.	38.87
Atmospheric acidification	kg of CO2 eq.	0.22916
Air pollution	m ³	3633
Water pollution	m ³	18.210
Stratospheric Ozone Depletion	kg CFC eq. R11	3.18E-10
Formation of photochemical smog	kg of ethylene eq.	0.011035
Eutrophication	g eq PO4(3-)	19.127