

Extract from the Environmental Product Declaration

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

44.2 STADIP PROTECT

44.2

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

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Product

Product	44.2 STADIP PROTECT
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Product Category Rules : NF P 01-010

Functional Unit	1m ² of 44.2 STADIP PROTECT Glass configuration : 44.2
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	495.6
Renewable Energy	MJ	18.03
Non Renewable Energy	MJ	477.5
Fuel Energy	MJ	458.9
Depletion of Natural Resources	kg of antimony (Sb) eq.	0.20061
Water consumption	liter	256.5
Solid waste		
Recovered waste	kg	1.288
Hazardous waste	kg	0.1039
Non- hazardous waste	kg	19.4513
Inert waste	kg	1.027
Radioactive waste	kg	0.005849
Climatic change	kg of CO2 eq.	32.82
Atmospheric acidification	kg of CO2 eq.	0.18826
Air pollution	m3	2986
Water pollution	m3	14.871
Stratospheric Ozone Depletion	kg CFC eq. R11	2.56E-10
Formation of photochemical smog	kg of ethylene eq.	0.009512
Eutrophication	g eq PO4(3-)	15.558