

June 2016

Extract from the Environmental Product Declaration

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

66.2 STADIP PROTECT

66.2

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

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Product

Product	66.2 STADIP PROTECT
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Product Category Rules : NF P 01-010

Functional Unit	1m ² of 66.2 STADIP PROTECT Glass configuration : 66.2
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	658.3
Renewable Energy	MJ	21.43
Non Renewable Energy	MJ	638.2
Fuel Energy	MJ	619.6
Depletion of Natural Resources	kg of antimony (Sb) eq.	0.26677
Water consumption	liter	361.4
Solid waste		
Recovered waste	kg	1.860
Hazardous waste	kg	0.1415
Non- hazardous waste	kg	29.3643
Inert waste	kg	1.453
Radioactive waste	kg	0.006450
Climatic change	kg of CO2 eq.	44.71
Atmospheric acidification	kg of CO2 eq.	0.26882
Air pollution	m ³	4280
Water pollution	m ³	21.549
Stratospheric Ozone Depletion	kg CFC eq. R11	3.83E-10
Formation of photochemical smog	kg of ethylene eq.	0.012580
Eutrophication	g eq PO4(3-)	22.654