



Why choose lava or stoneware ?

Product Qualities

	Natural	Recyclable	Energy balance
Enamelled lava	yes	yes	Excellent 0,15 MJ/kg
Enamelled stoneware	yes	yes	74MJ/Kg*
Aluminium sheet	no	yes	3,5MJ/kg
Wood	yes	yes (incineration with toxic emanations due to treatment processes)	7 MJ/kg
Laminates	no	yes	41MJ/Kg
PVC	no	yes (incineration)	

Lava and enamelled stoneware are unaffected by heat, cold, sea air, bad weather and acid rain. Empreinte guarantees its products for 10 years, visually unchanged from the day delivered.

Material & decorative resistance

	Colour UV resistance	Resistance to acids & solvents	Resistance to vandalism (shocks, scratching, graffiti...)
Enamelled lava	>30 years	Excellent	Excellent
Enamelled stoneware	>30 years	Excellent	Excellent
Digital printing	No manufacturer's guarantee	No	No
Ink silkscreening	No manufacturer's guarantee	No	No

*Source : "Signage in natural areas", ATEN and ADEME (Agency for the environment and energy management).