

MASTER THE IMPACT ON THE EXTERIOR ENVIRONMENT	ECO-CONSTRUCTION	1. Harmonious relation of buildings with their immediate environment	- The Belgian Blue Stone is a natural and traditional material that has been used in construction (including ours) for centuries
		2. Integrated choice of building products and procedures	- Very good mechanical competence (compression, bending – See Technical Seal of Approval) - The life of the Belgian Blue Stone exceeds 100 years - The re-use of the Belgian Blue Stone is encouraged in case of subsequent intervention
		3. Low-nuisance construction site	- The Belgian Blue Stone is a material sized according to each construction site - The impact of using the Belgian Blue Stone on the construction site is limited
	ECO-MANAGEMENT	4. Energy management	- The thermal inertia of the stone must be capitalised on in designing the work ($\square U_i = 2.91 \text{ W/mK}$).
		5. Water management	- The Belgian Blue Stone does not affect the management of the water consumed by the users
		6. Waste management	- The Belgian Blue Stone does not create waste during the life of a building or a road
		7. Maintenance and servicing management	- The virtually nil porosity of the Belgian Blue Stone confers a very good resistance to bacteria, moss, fungi, etc. - The mechanical characteristics of the Belgian Blue Stone guarantee excellent lasting quality. - Placed on the outside, the Belgian Blue Stone requires no maintenance. - It is easy to dismantle elements in Belgian Blue Stone (in case of subsequent intervention)
CREATE A SATISFYING INTERIOR ENVIRONMENT	CONFORT	8. Hygrothermal comfort	- See point 4
		9. Acoustic comfort	- The density of the Belgian Blue Stone confers good sound insulation qualities
		10. Visual comfort	- The Belgian Blue Stone is a material that fits well in both traditional and contemporary structures
		11. Olfactory comfort	- The Belgian Blue Stone has no effect on the olfactory environment
	HEALTH	12. Sanitary quality of spaces	- The virtually nil porosity of the Belgian Blue Stone does not allow for the development of allergenic elements - The composition of the Belgian Blue Stone is such that the material is not radioactive (see NIT220) and does not give off radon.
		13. Sanitary quality of air	- The Belgian Blue Stone does not give off any elements likely to reduce the quality of the air (no volatile organic element, for instance).
		14. Sanitary quality of water	- The Belgian Blue Stone does not affect the quality of the water consumed by the users.

SOCIO-CULTURAL CRITERIA

The Belgian Blue Stone is also a local material with undeniable identity weight. This *high cultural value* contributes to well-being and is in line with the people pillar!