

Rail Underpass, Sartrouville, France

Architects: EXIT Paysagistes, Bordeaux (France)
Structural Engineering: OGI, Montreuil (France),
Light design: Agence ON, Paris

For the refurbishment of a railway underpass in Sartrouville near the French capital, the architects decided to use stainless steel. Blue floor lights are reflected by the embossed cladding and provide basic illumination day and night. The pattern was inspired by the Milky Way and consists of nearly 400 panels with 100 different, individually embossed patterns. The supporting structure is composed of rectangular hollow sections mechanically fastened to omega sections. It is equally made from stainless steel to withstand the combined corrosive influence of humidity and exhaust gases.



Photo by Jean-Marc Charles

Details

Environment:	Urban
Fabrication process:	Embossing
Grade and finish:	304L, 2B
Material thickness:	1.5 mm
Weight:	c. 85 t (panels)
Date of completion:	2011
Manufacturing company:	Sotralinox, Bréviandes (France)
Material supplier:	Tolartois, Béthune (France)