



SCHOOL MASSILLON

PROJECT DESCRIPTION

The Massillon School in Paris has decided to construct a new 3-floor building with exterior staircases. In order to protect the children leaving the classrooms, the design of this building incorporates a metal structure covered with transparent ETFE canvas on the top floor, as a pergola.

CHARACTERISTICS

Material	ETFE
Application	Infrastructure and equipment
Surface	95m ²
Measures	28 x 3m
Location	Paris
Architect	Archi Paris
Year	2018

TECHNICAL DATA

The metal structure is built out of tubular profiles whose joints are bolted on site and lacquered in apple green.

The roof is divided into 3 transparent ETFE membranes reinforced by stainless steel cables positioned in the direction of the incline.

A further, very discrete, rectangular-section aluminium profile is used to fix the ETFE membranes, inside of which the membrane tensioning system is hidden.

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