

PATRICK BLANC AND LE MUR VEGETAL

Emily Forbes



Marches des Halles, Avignon

Patrick Blanc

- ▣ Born June 3, 1953 in Paris.
- ▣ Received doctorate from Universite Pierre et Marie Curie.
- ▣ Has worked for Centre National de la Recherche Scientifique since 1982. He specializes in plants from subtropical forests.



Le Mur Vegetal

- ▣ Patrick Blanc observed that:
 - Plants do not need soil
 - Root damage can be prevented
- ▣ This led him to conceive the idea of vertical gardens.
- ▣ <http://www.youtube.com/watch?v=63D2UkkTtBQ>

How does it work?

- ▣ Composed of three parts:
 - Metal frame
 - PVC layer
 - Felt layer
- ▣ Plants are inserted into felt layer as seedlings, cuttings, or as already grown plants. The density is about 30 plants per square meter.
- ▣ Weight is less than 30 kg per square meter.



Le Mur Vegetal is GREEN!

- ▣ Can be a hub for biodiversity in cities.
- ▣ Purifies air.
- ▣ Conserves energy by the thermic isolation effect.
- ▣ Brings nature to the daily life of city inhabitants.



Musee du quai Branly, Paris

Le Mur Vegetal Around the World



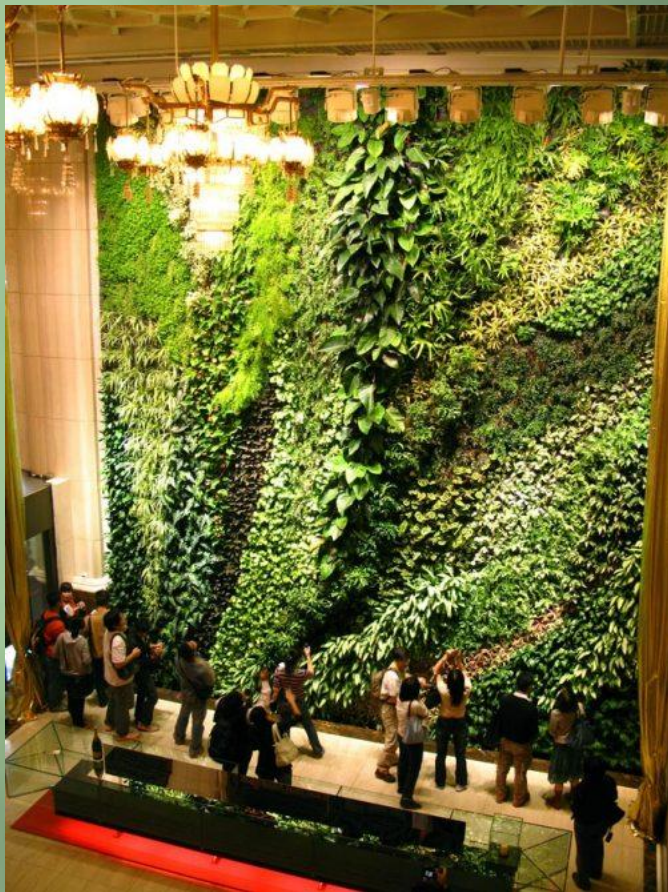
Musee du quai Branly, Paris



Caixa Forum, Madrid



Athenaeum Hotel, London



Bangkok Emporium
Shopping Center, Thailand



Club Med, Paris

Taipei Concert Hall, Taiwan

“There are so many places that need (a vertical garden), parking lots, train stations, the metro – all those difficult spots, those places where you really don’t expect to encounter the living – that is what interests me above all else.”

-Patrick Blanc



Aix-en-Provence



Melbourne Central, Australia