Host and Nectar Garden Building

Location: Cali, Valle del Cauca, Colombia

Architect: HUSOS
Owner: N/A
Year of completion: 2012
Climate: Tropical Rainforest Climate
Material of interest: Expanded Metal Mesh
Application: Exterior Façade

Properties of material: The expanded metal mesh is a rigid metal that has been processed from a design pattern, by cutting and stretching a sheet in a single process. In this project, the expanded metal mesh façade system allows for natural ventilation as well as plants attached to the surface. In this way, the green façade provides a comfortable microclimate within the building, reduces energy consumption and can be used as a prototype for a welcoming domestic garden for all the insects and birds in the area.

Sources: