



URBAN BIOPHILIC PAVILLION

PITTSBURGH, PENNSYLVANIA

studio d'ARC

- solar greenhouse principles of steep south-face glazing
- structure within a structure: exposed douglas fir, aluminum sloped glazing, insulated glass, stainless steel siding and roofing
- biophilic garden with hydroponic gardening
- fresh air, and in the winter, excess heat and greenhouse fragrance delivered to apartments below via recycled furnace blower motor
- "urban snorkel" is a deliberate strategy to capture air as high up as possible
- resultant positive air pressure on the apartment prevents infiltration of the lower-quality street level air

