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[Insect-Like Architectural Pod Plugs Into Existing Buildings](#)

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Fassadendurst is a B.Arch thesis project by **Ralf Bliem**, done at the **Vienna University of Technology**, Studio and Critic under Manfred Berthold. The project is a futuristic concept for dystopian architecture in an urban context, influenced by the behavior of insects berthing on a host.

The basic idea was to think about urban and industrial parasites and the transmission into architecture. The construction is able to move on the facade – trying to find the best spot to stay – always ready to move on. The main structure is provided by steel beams, which carry the large hydraulic system and are needed to connect the parasite among the existing building.

A parasite is located in all devisable areas, so the main structure and the hydraulic system are able to absorb seismic impacts to provide stability on different sites. The machinery houses a type of bio-mechanical heart, able to inject a chemical substance to rebuild the supporting structure of a existing building. Once the parasite places itself on a industrial or urban wreckage, it constantly tries to repair its host and keep the condition of it.



