Penthouse Wien, Vienna, Austria

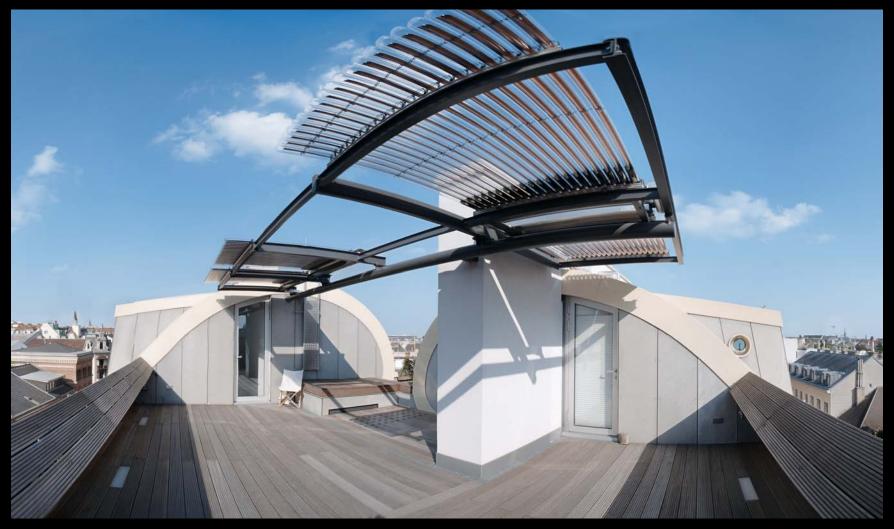


Photo:Viessmann

Penthouse Wien, Vienna, Austria
Penthouse WEG with solar collectors used as sun shades

PROJECT

Penthouse Weg is a modern 2 flat penthouse, located in Vienna. Solar collectors are installed at the roof terrace providing domestic hot water for both flats.

The design of the vacuum tube collector fits very well to the modern roof landscape. Besides being energy deliverers, the collectors serve as sunshades.





Photo:Viessmann

Key figures

Living area: $179 \text{ m}^2 + 185 \text{ m}^2$

Total heat demand:

Energy sources: solar collectors, gas burner and

electricity

Collector area: $2 \times 2,88 \text{ m}^2$,

Heat store: 300 litres
Auxiliary heating: gas burner

Heating system

The solar-system is used for DHW preparation.

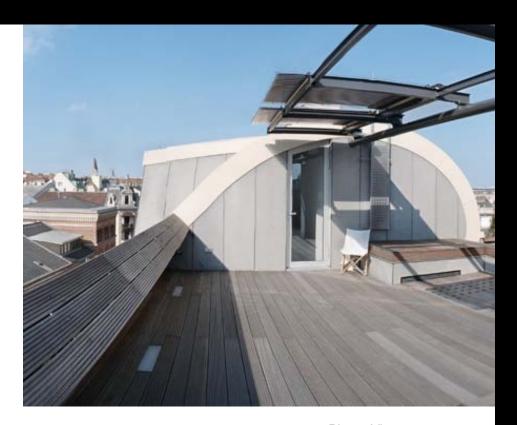


Photo: Viessmann

SOLAR COLLECTOR

Type:

Direct flow vacuum tube collector, Vitosol 200, Viessmann

The Vitosol 200-T collector is ideal for installations in any location.

Dimensions:	SD2A-2	SD2A-3
Width (mm)	1418	2129
Depth (mm)	143	143
Height (mm)	2043	2043
Weight kg	61	94,6

Read more about the solar collector: www.viessmann.com/com/en/products/Solar_systems/ Vitosol_200.html



Photo: Viessmann

GALLERY



PHOTOS; Viessmann

- Built: 2005
- Architect: RaU Architekten, A-Wien
- Project management: Anke Uliczka und Manfred Rudy
- Address: Wilhelm-Exner-Gasse 4/7
- Location: Vienna, Austria
- Project period: 2004-2005
- Type of project: Penthouse











• Read more: http://www.architec24.de/viessmann/live/projekte/tab/detail/52/0/0/104.html