

# OBJECT OF THE MONTH



## ATRIUMHAUS, VORARLBERG

It is noteworthy that the private property developer of what was the „least energy-efficient public building in Vorarlberg“, took on the former Lauterach city hall. The town hall was moved into a new building. The developer then stripped the structure down to its frame, added an additional storey and completely renovated it. The social and ecological considerations and decisions are an example of sustainability in practice as well as an example of the redevelopment of an existing structure.

For even more interior comfort, a **PICHLER ventilation system** is in place to cool the rooms in the summer and provide heat in the winter. The system conditions the room supply air via the groundwater. The entire building services are controlled by a user-friendly BUS control system and an installed energy-monitoring system constantly checks potential energy savings. All of these measures guarantee the highest level of energy efficiency with maximum ease of use and extremely low operating costs - in a building from the 1970s that, just a few years ago, had an energy index of 458 kWh/m<sup>2</sup>a.

### DATA & FACTS

Location:	Vorarlberg
Completion:	2014
Type of building:	Residential & office building
Architecture:	ATRIUM - Raum für Ideen
Building technology:	Steurer Siegfried Installationen GmbH
Products:	LG 4000, redirect mufflers, spiral ducts, UNO-DUCT, fire dampers
Product groups:	

