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WOW! Webmagazine first anniversary! Watch the first-year highlights.

Interactive Editorial
by Renata Sias

Casa Onna: eco-sustainability even in the solar screens.

Casa Onna is the first permanent building of social aggregation built in Onna, a village affected by the **earthquake in 2009 that devastated L'Aquila city** and other countries in the area. The new townhouse, designed by **Studio Architetto Mar (arch Giovanna Mar)**, focuses attention on the quality of the project as a key point of the transformations of the territory.

Onna House welcomes a multi-purpose hall, four meeting rooms for the associations, an internet point, a large foyer and utility rooms. It can also carry out a fulfill public functions or in the strategic management of civil protection in the event of a disaster. The building is focused on eco-sustainable concepts and designed with the most advanced technologies for load bearing timber structures , providing an excellent relationship between the seismic efficiency, excellent thermo- hygrometric behavior of the housing and cost of managing and maintaining content, therefore responding to the logic of economic sustainability. The manufacturing technology has made it possible articulation of the facades capable of responding to different aesthetic needs, the result of which is that of a contemporary building but able to communicate with the formal tradition of the village of Onna. Resstende participated in this important project by providing locals with their own sun screens, both interior and outdoor applications : 53 sunscreens, exclusive design and high technical content. The designer Angelo Furia has developed the Boston system to fit the architectural needs of Onna House. Other models of shields, chosen based on the orientation of the façades, were used to make the best use of natural light to create a feeling of brightness and whiteness and to contribute to save energy.

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