



Smoke and heat discharge systems

- * Smoke shot damper (roof dome), double layer heat insulated
- * Continuous and transparent roof lighting systems
- * Lighting architectural solutions

The CI-System smoke-vent cover F100 and the CI-System B type vault skylight have been developed for all designers and applications. In detail, the establishment of a complete, heat-insulated, very economical and robust system has been adopted. Energy efficiency in products meets all the requirements of EnEV 2012. Wind and snow load test according to international standards EN 1873, smoke and heat discharge mechanism according to EN 12101-2 and ISO 21927-2 standards, and smoke and heat barrier suitability have been tested.

The features that guarantee the highest load capacity are the fiber-reinforced frame system with variable reinforcement possibilities and the new partially reinforced modular frame system produced from fiber-reinforced plastic. In energy efficiency, the integrated multi-stage double seal system, multi-layered glass tops, innovative frame profiles with fixed shape and a fully-glazed sealed case made of fiber-reinforced plastic stand out.

