



January 26, 2015

LEAPfactory presents the new home of the Courmayeur Ski & Snowboard School

1709 m asl, Plan Checrouit, Courmayeur (AO)

LEAPs3

On the slopes of the ski area of Plan Checrouit, right in front of Mont Blanc, LEAPfactory has just completed the new home of the Courmayeur Ski and Snowboard School.

Thanks to the new LEAPs3 construction system, the building was assembled in only one week, right in the middle of the winter season. It offers high-performance construction technology, sophisticated design and customized interior finishes.

Following the LEAP philosophy, the building rests on light foundations, it is completely reversible and it can be dismantled and transferred according future needs.

All materials are environment friendly, recyclable and assembled entirely dry.

Alpine skiing has always been an important factor for the touristic development of mountain areas, useful for the work and the leisure of many people. However this has often led to an high cost in terms of environmental impact.

With the new home of the Courmayeur Ski and Snowboard School, LEAPfactory experiences a new approach to rethink this relationship.

The new structure is made with innovative, highly performing and durable materials: it does not contain concrete nor permanent parts, it is completely reversible, replaceable and recyclable. LEAPfactory's high altitude experience comes to realize an innovative construction system: LEAPs3.

It is suitable for the creation of both residential and commercial green buildings with high technical and aesthetic value, as the best known LEAPs1 Gervasutti bivouac and LEAPrus 3912 eco-hotel.



The new home of the Courmayeur Ski & Snowboard School

location

Plan Checrouit, 1709 m asl, Courmayeur, Aosta, Italy

design and production

november 2014

on site works

december 2014

size

6,00 x 8,40 m

2 rooms: reception / office, living room for teachers

construction typology

LEAPs3

framework: microlamellar beech wood (from reforestation)

shell: composite sandwich panels

coating: aluminum shingles



Credits

LEAPs3 prefab construction system

design

LEAPfactory R&D Department

work group

Stefano Testa, Luca Gentilcore, Stefano Girodo, Corrado Curti

Courmayeur Ski & Snowboard School / new home at Plan Checrouit

client

Courmayeur Activity s.r.l. u.

architectural layout

arch. Fabrizio Gandolfo / Scuola Sci e Snowboard Courmayeur

on site works

B&B Metaltech

Fratelli Alberto

GB di Boschetti & C

Ronchetta & C

Pellissier Helicopter

main technical partners

Cleaf

LCM group

NDA Nova Design Automazioni

NordCompensati

Pollmeier

Prefa

photos

Francesco Mattuzzi