



LifeCycle Tower ONE

Dornbirn

PROJECT

LCT ONE

COMPLETION

September 2012

NUMBER OF FLOORS

ABOVE GROUND

8

LOCATION

Dornbirn, Austria

LENGTH

24 m

FLOOR AREA

various sizes of rental units,
from 100 m² to 1,600 m²

CLIENT

Aspermont Holding GmbH

WIDTH

13 m

USABLE FLOOR

SPACE

1,765 m²

**START OF
CONSTRUCTION**

September 2011

HEIGHT

27 m

This is what the city has been waiting for

The headquarters of CREE in Dornbirn, Austria: an attractive and inviting flagship building to represent our company's vision.

Truly the first building of its kind, LCT ONE is much more than a cutting-edge office building. It also serves as a showroom for sustainable solutions and, as part of the "House of the Future" program, sets a bold and attractive precedent for urban architecture. The remarkable finished product is also the result of an extraordinary process: the 8-story tower went up in just 8 days, showcasing the fast-paced and reliable CREE construction phase. LifeCycle Tower ONE is an international sensation, raising the bar in every respect.



Facts

ARCHITECTURE

designed by Hermann Kaufmann, facades of recycled metal, exposed timber structure, entrance foyer

ENERGY STANDARD

passivhaus technology

FENESTRATION

triple glazing

OPERATING COSTS

optimised based on automatic energy consumption monitoring

ROOM TEMPERATURE

heating/cooling panels integrated into the ceiling, window contacts to avoid energy losses

AIR QUALITY

artificial ventilation with highly efficient heat recovery, automatically controlled via CO₂ measurements

INTELLIGENT BUILDING SERVICES CONTROLS

blinds with automatically controlled drives, presence and daylight-based lighting control system

BUILDING SERVICES EQUIPMENT

electronic access control system, passenger lift, Cat.7 wiring, individual energy consumption visualisation

LIGHTING

basic lighting to general areas, individual office lighting

FLOOR PANEL CONSTRUCTION

cavity floor with optimised sound insulation

PARTITION WALLS

optionally in drywall construction or with partition wall system

HIGH SAFETY STANDARDS

automatic fire extinguishing system and fire alarm system

STORAGE AREAS

on every floor