

Market Halls, Turin

There is busy freight and delivery traffic in the new central fruit and vegetable market in Turin. Thanks to the textile roofing of the different terminals, smooth and above all easy logistics have now been made possible: 11 individual structures in sizes of 400, 1.300 and 2.400 qm of roofed space offer trucks room for parking, loading und unloading. The design principle is identical for all of them: filigree braced girders on high concrete supports carry the roof structure with high-points arranged in series. The 9 m long cantilever beams of the braced girders are stabilised by circumferential tension bars. The PVDF-coated type IV fabric used here resists the calculated snow loads (up to 150 kg/m) as much as the névé winds from the nearby Alps.



Project data

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| Architekt / Architect | Bonifica Iritecna |
| Konstruktion / Construction | IF, Reichenau |
| Statik / Statical Calculation | IF, Reichenau |
| ÜGF / Covered Area | ca. 8.500 qm |
| Baujahr / Year of Constraction | 1999 |