



Roio Poggio masterplan

C.A.S.E. Complessi Sostenibili Antisismici Eco-Compatibili



Photo_ Here above, two out of the three buildings of Roio Poggio site - **Progetto C.A.S.E.**



The Italian Government **Progetto C.A.S.E.** includes the construction of over 180 three floors buildings on quake-isolated platforms, which dissipate the occurring quake energy through a system of technological isolators placed between each of the 40 metal columns and the first reinforced cement floor. Over 15 selected companies have taken part in the three floors buildings construction, with different construction methods, metal, prefab cement or wooden structures. ILLE has been committed to build 14 of those out of the total 184 buildings, in 6 different areas (Tempera, Roio Poggio, Paganica 2, Sant'Antonio, Cese di Preturo e Coppito 3) for a total of 316 new apartments (fully functional and already equipped). The wooden construction systems adopted by ILLE for this project are the "Dolomiti Plus" (wooden columns and beams) and the "Platform frame" (wooden structural panels already insulated). See details visiting the specific web site www.liveille.com



Photos_ Here above, families entering the new Tempera apartments - **Progetto C.A.S.E.**



Photos_ Left above, several site phases of Roio Poggio; here above, two buildings of Tempera site - **Progetto C.A.S.E.**



Dolomiti Plus construction method [Progetto C.A.S.E. sites: Cese di Preturo, Sant'Antonio, Coppito 3; Cantiere M.A.P. presso Caserma Rossi]



Platform Frame construction method [Progetto C.A.S.E. sites: Tempera, Roio Poggio, Paganica 2; P.A.T. Onna and M.A.P. projects sites]

ILLE and C.A.S.E. project - 6 sites for a total of 14 three floors building on a seismic-isolated platform - 316 new apartments