



Sample Project Atomic

Dimensions:

A = 8m

L = 16m

W = 16m

The Atomic is made of:

Steel supporting structure, hot dip galvanized and painted in RAL color

Houses

Steel supporting structure covered with GRP theming, PC windows



EDUTAIN ATTRACTIONS

Floor – composite decking or recycled plastic lumbers

Games - Wooden boards and elements, Plastic boards and elements, Foam, Vinyl covers, Real objects – for example: mechanisms from gears, handles, lights and etw.

Nets

The nets consist of main net from 16mm polyester rope, covered with safety polyester nets 50 x 50mm, 5 mm rope. The nets are attached to the houses via rings with bolts. Inside the nets are installed obstacles made of polyester ropes, combined ropes or elements from foam with vinyl cover.

Safety Standards:

Playground Standards : PL1176

EN 12385 / Steel wire ropes - Safety

EN 12275 / Mountaineering equipment - Connectors - Safety requirements and test methods

EN 1993-1-8 / Design of steel structures Part 1-8: Design of joints

EN ISO 9554 / Fibre ropes - General specifications
