

MODULAR HOUSES AND CONSTRUCTIONS

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Part	Description
A/ LOAD BEARING FRAME ¹	Steel load bearing frame – structural steel profiles, consisting of columns, beams and trusses.
B/ FAÇADE SYSTEMS	Thermally insulated façade systems SATE
C/ ROOFING SYSTEMS ²	Ventilated roof— Tegola Canadese — bitumen shingles or SBS — membrane /according to architectural design and roof inclination/ Gutter and downpipe system — steel PURALMAT coating. With systems without gutter — steel finishing profiles with PURALMAT coating.
D/ EXTERIOR WALLS ³	Low-energy construction of minimal 300 mm – thickness – 200 mm YTONG with separate cladding support frames to avoid thermal bridges. Fully insulated /Knauf Eco – mineral wool/, external insulation /see façade systems/ internal cladding – 2 – ply drywall gypsum boards /Knauf GKB – 2 x 12.5/, joints filled and finely sanded – USG Sheetrock. Paint – optional according to design and client preferences.
E/ PARTITION WALLS ⁴	Fully insulated <u>YTONG</u> 70 / 100 mm with 1 – ply drywall gypsum boards / <u>Knauf GKB – 1 x 12.5</u> , on each side of the wall, joints filled and finely sanded – <u>USG Sheetrock</u> – Paint – optional according to design and client preferences.
F/ CEILINGS ⁴	Fully insulated /Knauf Eco – mineral wool/,—single ply drywall gypsum boards /Knauf GKB – 1 x 12.5/, joints filled and finely sanded – USG Sheetrock. Paint – optional according to design and client preferences.