GLASS CONSTRUCTION FEDERATION TOWER
Moscow (Russia)

NEW BUILDING

Client: MIRAX Group, Moscow

Architects: nps tschoban voss, Berlin (Germany)
ASP Schweger Assoziierte Gesamtplanung GmbH, Hamburg (Germany)

Our services: Structural design

Brief description: Construction of a glass projecting roof and glass atrium roof for the Federation Tower, at 374m the highest tower building in Europe with a floor area of 200,567 m²

Projecting roof
- covered area of 15 m x 15 m
- glass construction point fixed on steel girders
- thickness of glass 2 x 15 mm
- allowance made for heavy snow drifting and hollows caused by the weather

Atrium roof
- dome constructed from steel and glass with a diameter of 18 m
- thickness of glass 2 x 15mm
- allowance made for heavy snow drifting and hollows caused by the weather

Completion: 2011