

» White Square Office Centre

Armaflex in the new office complex in the heart of Moscow



Moscow's property market is booming: six billion dollars are estimated to have been invested in 2008 alone, 50 percent more than in the previous year.

Office space is in short supply in the Russian capital and so it is hardly surprising that three internationally renowned companies were quick off the mark when a top new address, the White Square Office Centre, came onto the market. The record-breaking agreements with PricewaterhouseCoopers, Deloitte & Touche and McKinsey & Company are thought to be the highest lease contracts ever to have been signed on the Moscow market for office premises.

The White Square Office Centre is located in the centre of the city in the immediate vicinity of St Nicholas Church and the Belorusskaya metro station. The office com-

plex consists of two 15-storey buildings, a smaller 6-storey building and an underground car park. Apart from the office towers, the White Square Office Centre offers a cafeteria for employees, restaurants, a fitness centre, shops and a piazza in the inner courtyard. The project was developed by AIG/LINCOLN, one of the world's leading investors and property developers. The Turkish company ENKA Insaat ve Sanayi A.S. was the prime contractor responsible for realizing the project.

ENKA installed Armacell's Armaflex and Armaduct insulation materials on numerous HVAC pipes.

Refrigerant lines of the air-conditioning system with diameters ranging from 100 to 300 mm and line temperatures of +2 and +7 °C were insulated with 19- and 25-mm-thick Armaflex tubes and sheets. The ventilation ducts of the air-conditioning system with line temperatures of +25 °C were protected against energy losses using 5-mm-thick Armaduct sheets. On cold water plumbing pipes with diameters ranging from 22 to 114 mm and line temperatures of +5 and +15 °C ENKA used Armaflex tubes with insulation thicknesses of 13 and 19 mm. A première in Russia was the insulation of the rainwater pipes which run inside the building. The pipes with temperatures of up to +5 °C and diameters of 108 mm were protected against condensation using 19-mm-thick Armaflex sheets.

By the time the tenants move into the building at the beginning of 2009, insulation distributor Toros will have supplied a total of 40,000 m of Armaflex tubes and 5,000 m² of sheet material.

