#### **BUILDING AND ARCHITECTURAL PLANNING**

All stages of house planning. Development and design of individual projects. Architectural decisions. Internal and external engineering service. Architectural and technical control. Software. Ecological planning. Industrial planning. Project document. Consulting. Control of building. House rearrangement. Planning of ware-house complexes. Planning external and internal engineering service. Dwelling and commercial real estate. Land property and legal accompaniment.

- Presentation of the best projects from the Russian Federation and Baltic architects.

## **BUILDING MATERIALS AND EQUIPMENT**

Modern technologies and build materials, new developments. Fast building systems. Equipment for building and production of build materials. Dry mixtures and build chemistry. Concrete, FBS, brick, cement. Scaffold and formworks. Lifting-transport mechanisms (cradles, elevators, escalators). Guard systems and home safety.

- Presentation «Wooden house-building»

## **FACADES, ROOF AND INSULATION**

All types of roof (metallic, polymeric-sandy, ceramic, bituminous, polymeric and other tile). Hydraulic insulating materials (diaphragm, roll, leaf, mastic and other). Heat-radiating and soundproof insulation (organic and mineral). Gullies, ant frizzing systems. Facade architecture. Materials and technologies for the production of the facade systems. All types of facades (monolithic, mounted, ventilated, transparent and other). Siding. Equipment and new technologies for the roof production and materials for an isulation. Constructions and technique for editing roof and facade systems. Anticorrosive defence of constructions. Gallery-presentation of the best roof and facades systems decisions.

# DOORS, WINDOWS. AUTOMATION

Doors, windows and accessories. Window systems. The architectural and decorative glass and glassware. Aluminum and steel structures. Automatic entrance gates, garage, barriers and equipment for their production. Protective elements and the film. Decor for windows and doors. Office partitions. Lightning protection systems. Security and fire alarm systems. "Smart - House" automatic control systems.

## **KLIMATTECH EXPO**

Automatic and centralized heating. Steam caldrons and water heaters. Heat, gas, water counters. Warm floor. Modern technologies for a water-supply and gullies. Pumps, pipes, fittings, valves. Systems of water clearing. Filters. Sewage systems and equipment. Vent, climatic technologies. Domestic conditioners, systems of conditioning houses.

## INTERIOR, DÉCOR, LIGHT

Parquet, parquet board, laminated flooring board. Cork materials. Carpets. Self-aligning floors. Suspended and casement ceilings. Materials, elements and equipment for walls and ceilings trimming. Window shades, window curtains, marquises. Cornices for window shades, accessories. Elements of interior. Fire-places. Stairs. Lamps, chandeliers, floor-lamps. Lamps, lamp caps and other modern technologies. Illumination of gardens and parks. Light pictures and other types of advertising.

# **ALTERNATIVE ENERGY SOURCES**

Autonomous petrol and diesel generators, batteries, voltage regulators, wind generators, solar collectors, heat pumps.

# **CERAMICS & SANITARY EQUIPMENT**

Specialized exhibition of ceramics, natural and artificial stones. Sanitary ceramics. Sanitary equipment and accessories. Bathroom furniture. Natural and artificial stones. Swimming pools and saunas equipment.