



Anton Afanasev
Founder / CEO



+7 962 267 0777
+7 909 799 0777
koordinator@lego-stroy.ru



<https://Smartblock.space>
Lego-stroy.ru

2025

SMARTBLOCK system house

THE LEGO STROY CONSTRUCTION COMPANY

Our projects are a combination of an individual approach, advanced design and sophisticated solutions for your comfort. We build houses that people want to live in.

BRANCHES ALL OVER RUSSIA



YEKATERINBURG



KAZAN



KALUGA



OMSK



KALININGRAD



MOSCOW

ABOUT US

The technology was imported to Russia from the Netherlands in 2013, and has firmly established itself on the domestic construction market.

The LEGOSTROY company has been refining the production technology and the use of different compositions since the first year. As a result, we have obtained a perfect combination of the block shape and its material.

8

LAUNCHED
PRODUCTION
FACILITIES

150+

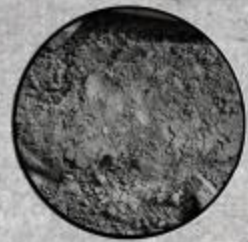
COMPLETED
PROJECTS

12

YEARS IN THE
HOUSING
MARKET



TECHNOLOGY - MATERIAL



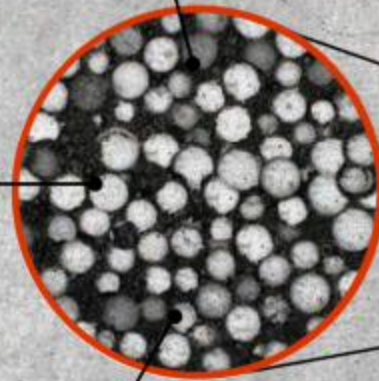
CEMENT



WATER



POLYSTYRENE



LIGHTWEIGHT

UNIQUE
BLOCK SHAPE

FROST-RESISTANT

DURABLE

EXCELLENT
WATERPROOFING

RODENT-PROOF

NONFLAMMABLE

Advantages of the block shape

- advantages of the block shape
- wall erection in 1-3 days, regardless of the number of floors
- the absence of concrete (monolithic) link beams over the openings
- placement of floor slabs in a few hours
- no cold bridging
- construction at any time of year



We produce 52 kinds of "Lego" blocks

The most commonly used block in the construction of HOUSES has the dimensions of 2400x400x600mm (0.576 cubic meters). For the erection of walls of an 80 square-meter house, only 120-140 blocks will be needed, which will significantly save your money and time.

HOUSE PROJECT LS78 *



Project specifications

House dimensions.....	14.5x9.9 m
Build-up area.....	119.3 sq.m
Usable area.....	78.78 sq.m
House height.....	5.5 m
Number of floors.....	1



LIVING ROOM



CLOTHESROOM



3 BEDROOMS



TERRACE



* The "golden mean" among our projects. The comfortable layout includes 3 bedrooms, a clothesroom and a large living room for a family of 3-5 people.

HOUSE PROJECT LS86*



Project specifications

House dimensions.....	12x10.4 m
Build-up area.....	124.8 sq.m
Usable area.....	86.94 sq.m
House height.....	5.5 m
Number of floors.....	1



LIVING ROOM



2 LAVATORIES



3 BEDROOMS



* The project of a single-storey house is the optimal solution for a family of 3-6 people. The building has three bedrooms, two lavatories, a joint living room and a kitchen. The project enables you to make an open or covered terrace.

HOUSE PROJECT LS95*

Project specifications

House dimensions.....8.8x7.2 m
Build-up area.....63.36 sq.m
Usable area.....95.41 sq.m
House height.....8.3 m
Number of floors.....2



LIVING ROOM



3 BEDROOMS



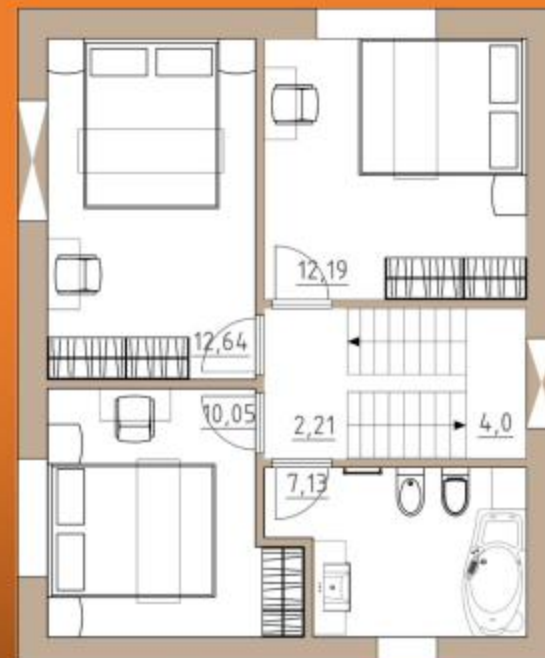
2 LAVATORIES



2ND FLOOR



1ST FLOOR



HOUSE PROJECT LS96*



Project specifications

House dimensions.....	12.4x10.8 m
Build-up area.....	133.92 sq.m
Usable area.....	96.69 sq.m
House height.....	5.5 m
Number of floors.....	1



LIVING ROOM



2 LAVATORIES



3 BEDROOMS



* A one-storey house with modern design for a family of 3-6 people. The project provides two lavatories for comfortable morning routines, and on the semi-covered terrace you can put outdoor furniture and arrange a barbecue.

HOUSE PROJECT LS 118*



Project specifications

House dimensions.....10x7.6 m
Build-up area.....76 sq.m
Usable area.....118.46 sq.m
House height.....8.5 m
Number of floors.....2



3 BEDROOMS



CLOTHESROOM



LIVING ROOM



STUDY



2 LAVATORIES

1ST FLOOR



2ND FLOOR



* A two-storey house, designed in a modern style, is perfect for a large family of 5-6 people. The project provides 3 spacious bedrooms and a study which can be transformed into a bedroom if necessary.

HOUSE PROJECT LS66



Project specifications

House dimensions.....	12.6×9.2m
Build-up area.....	95.72 sq.m
Usable area.....	53.55 sq.m
House height.....	5m
Number of floors.....	1



CLOTHESROOM



LIVING ROOM



2 BEDROOMS



TERRACE



* One of the most popular layouts in 2024, ideally suited to the mortgage lending limit. Despite the compactness of the house, it has everything that a family of 3-4 people need for comfortable living.

HOUSE PROJECT LS170 *

Project specifications

House dimensions.....17.6x19.2 m
Build-up area.....337.92 sq.m
Usable area.....170.7 sq.m
House height.....4.8 m
Number of floors.....1



3 BEDROOMS



4 CLOTHESROOMS



LIVING ROOM



2 LAVATORIES



* A spacious house for a large family of 4-5 people. A huge amount of storage space, a large terrace and a carport. The perfect solution in the modern world

HOUSE PROJECT LS109 *

Project specifications

House dimensions.....	13.6x12 m
Build-up area.....	163.2 sq.m
Usable area.....	109.8 sq.m
House height.....	7.2 m
Number of floors.....	2



2 BEDROOMS



2 CLOTHESROOMS



LIVING ROOM

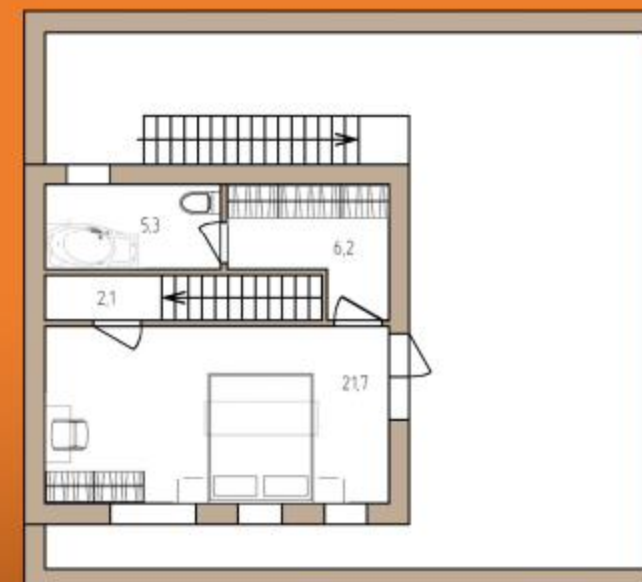


3 LAVATORIES

1ST FLOOR



2ND FLOOR



* A two-storey house, designed in a modern style, is perfect for a large family of 3-4 people. Huge terraces will allow you to enjoy outdoor recreation with your family

HOUSE PROJECT LS53



Project specifications

House dimensions.....	12.6×9.2m
Build-up area.....	95.72 sq.m
Usable area.....	53.55 sq.m
House height.....	5m
Number of floors.....	1



LIVING ROOM



2 BEDROOMS



TERRACE



* This project is suitable for small land plots. It is an ideal layout of a weekend house. On the covered terrace you can place outdoor furniture and arrange a barbecue area.

FACADES



The most popular option for decorating the exterior of our company's house is a combination of decorative plaster and partial coating with wood /clinker tiles.

- Low weight of facing layer
- Easy to maintain
- Fire safety
- Variety of textures and colors
- Never gets outdated over the years
- Cost-effective option

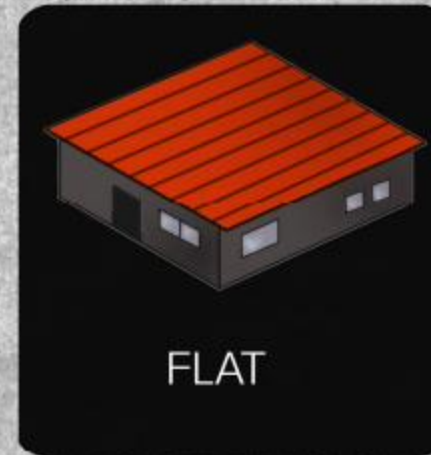
ROOFS



HIPPED



GAMBREL



FLAT



MONOPITCH



MULTI-PITCH



DOUBLE-PITCH

FOUNDATION



- 1 BUILDING WALL
- 2 FLOOR STRUCTURE
- 3 PENOPLEX WALL
- 4 CUT-OFF WATERPROOFING
- 5 PAVING
- 6 SAND WITH LAYER BY LAYER COMPACTING
- 7 PENOPLEX IN FOUNDATION
- 8 GEOTEXTILE
- 9 DRAINAGE
- 10 GROUND



Anton Afanasev
Owner, CEO



+7 962 267 0777
+7 909 799 0777
koordinator@lego-stroy.ru



<https://Smartblock.space>
Lego-stroy.ru



Contact us



Video about us