

AlumForum

1st International Forum

Aluminium in Architecture and Construction

Founder



ALUMINIUM
ASSOCIATION

Organizer



April 2-5, 2019

Moscow

Expocentre in Krasnaya Presnia

AlumForum will be held as a part of «RosBuild-2019» Exhibition and Russian Construction Week

AlumForum

New generation chooses aluminium

Construction accounts for 26% of world aluminum consumption, which confirms the unique properties of the metal and wide possibilities for the realization of the most daring ideas of architects and designers. Russia is the second largest aluminium producer in the world, while its use, including in construction, is significantly lower than in the world's total.

The uniqueness of AlumForum is that architects and designers, manufacturers of aluminium structures and materials, builders, developers will gather at one site to discuss current issues of modern trends in architecture and construction. The business program will discuss issues of improving the quality and functionality of the infrastructure, environmental friendliness and safety of constructed facilities.

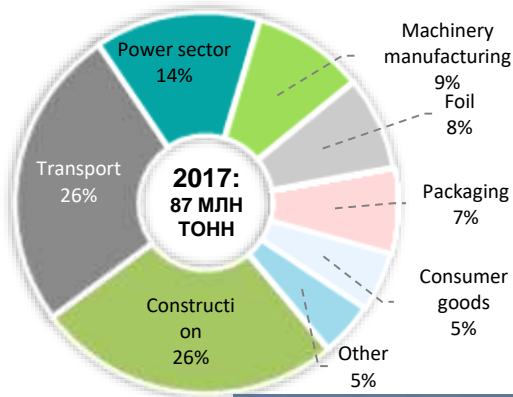
With the aim of solving these tasks, the Aluminium Association was established in 2015, implementing the Action Plan ("road map") for the development of the aluminium industry for 2018–2023, approved by the Deputy Prime Minister of the Russian Federation Dmitry Kozak dated June 27, 2018 No. DK-P9-115pr, which fully reflects the objectives of the Decree of the President of the Russian Federation dated May 7, 2018 No. 204 "On the national goals and strategic objectives of the Russian Federation for the period up to 2024".



The relevance of the international forum "Aluminium in Architecture and Construction" is underscored by the need to introduce modern approaches and trends in architecture and construction.

120 YEARS OF USING ALUMINIUM IN CONSTRUCTION

CONSTRUCTION SECTOR ACCOUNTS FOR 26% OF GLOBAL ALUMINIUM CONSUMPTION :



1893:
The cast statue of Eros by architect Alfred Gilbert was installed in London on Piccadilly Circus.



1898:
In 1898, the dome of San Gioacchino's Church in Rome was covered with aluminium sheet, which is still in perfect condition today, more than 100 years later.



1931:
In New York, anodized aluminium components were used for the first time in the construction of the Empire State Building.



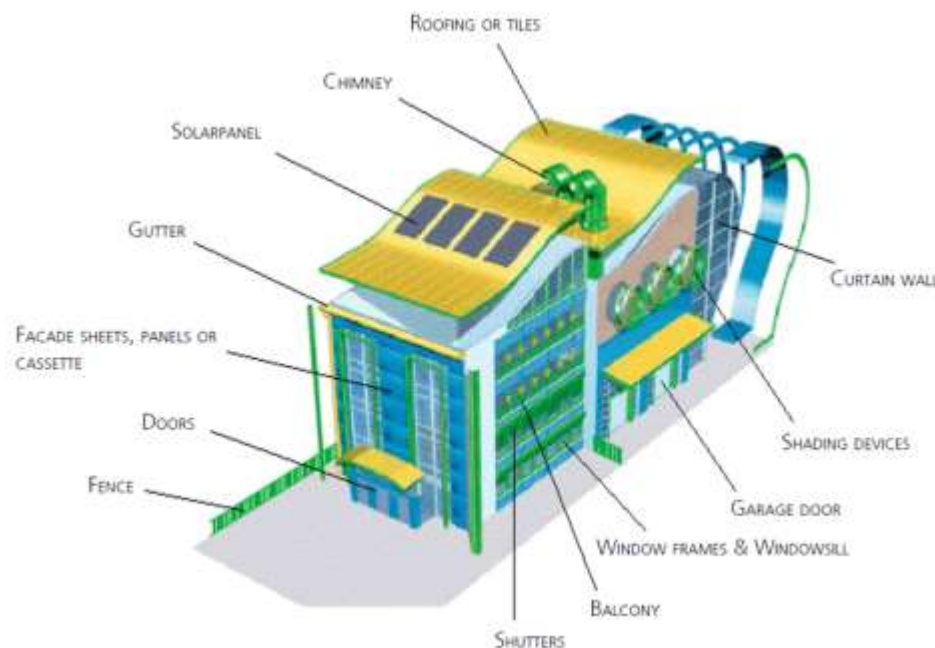
1989:
Aluminium profiles were used in the construction of the Pyramid at the Louvre, Paris



1995:
1000 tons of aluminium was used in the construction of the European Parliament in Brussels



Today
Intensive use in all sectors of construction, in the design of external and internal interiors



Sections



Exhibition



Business program



Aluminium in Architecture
Competition

A close-up photograph of various aluminum extrusions, showing their complex, interlocking shapes and metallic textures. The extrusions are arranged in a way that creates a sense of depth and perspective, with some pieces in sharp focus and others blurred in the background.

Exhibition

The exhibition will demonstrate the properties of aluminium as a unique building, constructional and decorative material. All forum participants will have the opportunity to familiarize themselves with the full nomenclature of modern and high-tech materials and aluminium structures.

The exhibition features:



Translucent structures of tall buildings



Wall panels



Pedestrian bridges



Stained Glass Windows



Aluminium roof



Profile systems of window and door openings,
interior solutions

Business program

Participants will discuss new trends in the design of buildings and structures, new technologies and modern materials to change the appearance of modern cities. Update of the regulatory framework, "green" construction design and many other topics.

Invited participants:

Leading Russian and international
architects and designers

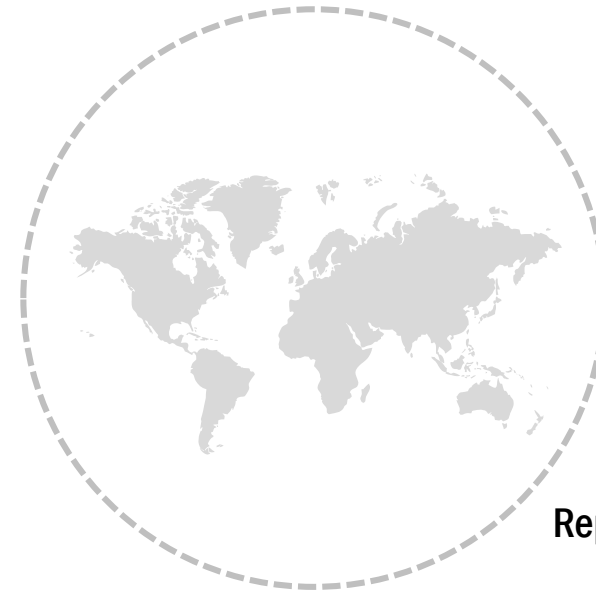
Construction and development
companies

Industry specific federal and
regional ministries and
departments

Representatives of the
regional executive bodies

Designers and restorers

Representatives of downstream
aluminum companies,
manufacturers of aluminium
structures for the construction
industry



Invited Speakers

AlumForum



Sergey Kuznetsov, Chief Architect of Moscow, First Deputy Chairman of the Committee for Architecture and Urban Planning of Moscow



Leading world architects



Nikolay Shumakov, President of the Union of Architects of Russia



Irina Kazovskaya, Co-Chairman of the Aluminium Association



Philip Nikandrov, Chief Architect of GORPROEKT CJSC (The author of the Evolution tower in the Moscow-City MIBC and Lakhta Center)



Dmitry Bush, Chief Architect of the Design Institute of Unique Structures "ARENA"



Dmitry Volkov, Deputy Minister of Construction and Housing and Public Utilities of the Russian Federation



Victor Evtukhov, Deputy Minister of Industry and Trade of the Russian Federation



Ilshat Gimaev, Deputy Minister of Construction, Architecture and Housing and Public Utilities of the Republic of Tatarstan



Ivan Tomovich, General Director Werner Zobek Moscow (author of the Heydar Aliyev Cultural Center, Nike Box MSK)



Sergey Choban, Head of the Architectural Bureau "SPEECH"



Sergey Oreshkin, Head of Design and Production Company "A.Len" (author of Ice Arena SKA, St. Petersburg, hotel MERCURE, Saransk)



Marat Khusnullin, Deputy Mayor of Moscow in the Government of Moscow for urban planning and construction



Vladimir Plotkin, Chief Architect and Founding Partner of TPO "Reserve" (author of the Moscow concert hall "Zaryadye")



Yuri Grigoryan, head of the architectural bureau "Project Meganom" (author of the first ultra-thin skyscraper from a Russian studio in Manhattan, USA)



Andrey Vasilyev, Chairman of the Board of Directors Glavstroy-SPb



Matt Cartwright, Founding Director of Twelve Architects & Masterplanners (the author of the airport "Platov" and the airport in New Urengoy)



CRU Group

Business Program Architecture:

April 2

<i>Opening of the Forum</i>	
10.30-11.00	Opening address <ul style="list-style-type: none"> - Ministry of Construction of Russia - Ministry of Industry and Trade of Russia - Government of Moscow - Union of Architects of Russia - Aluminum Association
11.00-12.30	Panel discussion Towards the implementation of the National Projects: the use of modern environmental and energy efficient solutions in construction and architecture
12:30-14:00	Round table Regulatory framework for the application of Aluminium in the construction industry
14:00-15:00	Round table New technologies and trends in architecture and construction. Modern urban infrastructure
15.00-16.00	Round table Aluminium solutions in architecture, construction, design
16.00-17.00	Round table Ecology and green construction

April 3

10.00-11.00	Round table Aluminium in public and residential buildings
11.00-12.00	Round table Aluminium in high-rise and unique structures
13.00-14.00	Round table Aluminium in transport infrastructure: Metro
14.00-15.00	Round table Aluminium in transport infrastructure: airports, heliports
15.00-16.00	Round table Aluminium in transport infrastructure: bridges and transport interchange hubs

Business Program Architecture:

April 4

<i>13.00- 14.00</i>	Round table Aluminium in building and furnishing of social and cultural facilities
<i>14.00-15.00</i>	Round table Aluminium in temporary structures
<i>16.30-17.30</i>	Award Ceremony of the First Russian competition with international participation "Aluminium in Architecture"

April 5

<i>12.00 -13.00</i>	Round table The use of aluminium in an aggressive environment
<i>13.00 -13.30</i>	Round table Aluminium in landscaping
<i>13.30 - 14.00</i>	Round table Aluminium in engineering solutions
<i>14.30 -15.00</i>	Children's Projects Award Ceremony

Russian competition with international participation "Aluminium in architecture"

The first competition in Russia, demonstrating possible application of aluminium in existing structures, as well as prospects for the application of this material in future projects.



Goals and objectives of the competition:

- Promoting aluminium solutions in architecture and construction to facilitate the shaping of attractive modern cities.
- Encouraging widespread use of new technologies in the design of modern buildings and structures using aluminium solutions.
- Identifying the best projects of residential and public buildings and structures with the use of aluminium solutions in construction and decoration.
- The professional community will distinguish and give award to the best architectural solutions embodied in aluminium.

Sections and nominations of the "Aluminium in architecture" competition

Sections:

- Constructions
- and Projects

Projects and existing constructions with the use of aluminium in structures, facades, decoration and architectural elements of buildings are presented.

Topics of entries:

In interiors, building elements and small forms

In public, residential and industrial buildings and facilities

In transport infrastructure facilities

In translucent constructions

In bridges and transport interchange hubs

In sport facilities

Nominations in each section:

1. The best architectural solution of new construction objects
2. The best solution for reconstruction and restoration
3. The best solution for interior design, building elements and small forms
4. The best solution for landscaping
5. The best solution for green building standards



Contacts:

Union of Architects of Russia

Anna Voronina,

8-925-804-16-72

voronina@alumforum.ru

Aluminium Association

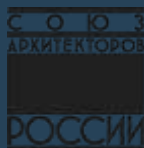
Elena Asanova

8-915-336-07-41

elena.asanova@aluminas.ru



АЛЮМИНИЕВАЯ
АССОЦИАЦИЯ



+7 (495) 691-86-60
+7 (495) 697-49-01
info@alumforum.ru