

WORLDS OF EL LISSITZKY

BIO-GEOGRAPHIES OF THE AVANT-GARDE

EL (LAZAR MARKOVICH) LISSITZKY | Эль (Лазарь Маркович) Лисицкий (1890-1941) ARCHITECT, PAINTER, DESIGNER, TYPOGRAPHER, PHOTOGRAPHER
ГОРНЧОК | GARMSTADT | MOSKVA | ВИТЕБСК | BERLIN | HANNOVER | LOCARNO | MOSKVA | SOKHNI

SOPHIE LISSITZKY-KUEPPERS (1891-1978) ART HISTORIAN
KEL | MUENCHEN | HANNOVER | MOSKVA | NOVOSIBIRSK

ALEXANDER ARCHIRENKO | ОЛЕКСАНДР ПОРФИРОВИЧ АРХИПЕНКО (1887-1964) SCULPTOR
KIEV | MOSKVA | PARIS | BERLIN | NEW YORK | WASHINGTON | CHICAGO | NEW YORK

HANS ARP (1886-1966) SCULPTOR, PAINTER, POET
STRASBOURG | WEIMAR | PARIS | LUZERN | KOELN | PARIS | MEUDON | BASEL

ADOLPH BENNE (1885-1948) ARCHITECT, PUBLICIST
MAGDEBURG | BERLIN

ILJA BIRK | Илья Юрьевна Брик (1891-1978) DIRECTOR, SCULPTOR
MOSKVA | SANKT-PETERBURG | MOSKVA | ПЕРЕДВИЖНИК

MARC CHAGALL | МОЙШЕ ХАЦКЕЛЕВИЧ ШАГАЛОВ (1887-1985) PAINTER
ВИТЕБСК | SANKT-PETERBURG | PARIS | ВИТЕБСК | BERLIN | PARIS | VILLENEUVE-LES-AVIGNON | NEW YORK | PARIS | ST. PAUL DE VENCE

YAKOV CHERNIKHOV | ЯКОВ ГЕОРГИЕВИЧ ЧЕРНИХОВ (1889-1951) ARCHITECT, GRAPHIC DESIGNER
ПАВЛО ПАЗ | ОДЕССА | SANKT-PETERBURG | MOSKVA

SERGEI EISENSTEIN | СЕРГЕЙ МИХАИЛОВИЧ ЭЙЗЕНШТЕЙН (1888-1948) FILM DIRECTOR, THEORETICIAN
RIGA | SANKT-PETERBURG | MOSKVA

NAUM GABO | НАУМ АБРАМОВИЧ ПЕВСНЕР (1885-1948) SCULPTOR, PAINTER, DESIGNER
БРЯНСК | ТОМСК | BERLIN | MUENCHEN | OSLO | BERLIN | PARIS | NEW YORK | BOSTON | WATERSBURG

MOISE GINZBURG | МОИСЕЙ ЯКОВЛЕВИЧ ГИНЗБУРГ (1892-1946) ARCHITECT
МИНСК | MILANO | RIGA | КРЫМ | MOSKVA

ILJA EHRENBURG | Илья ГРИГОРЬЕВИЧ ЭРЕНБУРГ (1891-1967) WRITER, JOURNALIST
KIEV | MOSKVA | PARIS | SANKT-PETERBURG | KIEV | КРЫМ | MOSKVA | RIGA | KOPENHAGEN | LONDON | PARIS | LA BRANNE | BERLIN | PARIS | MOSKVA

VILMOS HUSZAR (1884-1968) PAINTER, DESIGNER
BUDAPEST | MUENCHEN | PARIS | LONDON | VOORBURG | HIERDEN | HARDERWIJK

WASSILY KANDINSKY | ВАСИЛИЙ ВАСИЛЬЕВИЧ КАНДИНСКИЙ (1866-1944) PAINTER
MOSKVA | ODESSA | MOSKVA | MUENCHEN | MOSKVA | WEIMAR | DESSAU | NEULY-SUR-SEINE

PAUL KLEE (1879-1940) PAINTER
BERN | MUENCHEN | BERN | MUENCHEN | WEIMAR | DESSAU | DUESSELDORF | BERN | LOCARNO

GUSTAV KLUCIS | ГУСТАВ ГУСТАВОВИЧ КЛУЦИС (1895-1938) PAINTER, DESIGNER, PHOTOGRAPHER
RUHA | RIGA | MOSKVA

PAUL ERICH KUEPPERS (1888-1922) ART HISTORIAN, AUTHOR, PUBLISHER, CURATOR
ESSEN | HAMBURG | HAMM | MUENCHEN | TUEBINGEN | KIEL | HANNOVER

IVAN LEONIDOV | ИВАН ИЛЬИЧ ЛЕОНИДОВ (1902-1959) ARCHITECT
ТЕБЕСКА | СЕМАШКИ | SANKT-PETERBURG | 1985 | MOSKVA

KASIMIR MALEVICH | КАЗИМИР СЕВЕРИНОВИЧ МАЛЕВИЧ (1879-1928) PAINTER, THEORETICIAN
KIEV | KURSK | MOSKVA | ВИТЕБСК | SANKT-PETERBURG | KIEV | SANKT-PETERBURG

ERNST MAY (1886-1970) ARCHITECT, URBANIST
FRANKFURT | LONDON | DARMSTADT | MUENCHEN | FRANKFURT | WROCLAW | FRANKFURT | МАТНИТОГОРСК | ЛЕВЧИНСКО-КУЗНЕЦОВИ | NOVOSIBIRSK | MOSKVA | TANGANKA | NAROV | DARMSTADT | HAMBURG

VLADIMIR MAYAKOVSKY | ВЛАДИМИР ВЛАДИМИРОВИЧ МАЯКОВСКИЙ (1883-1930) POET, PLAYWRIGHT
БАТГАШИ | КУТЯШКИ | MOSKVA | SANKT-PETERBURG

KONSTANTIN MELNIKOV | КОНСТАНТИН СТЕПАНОВИЧ МЕЛЬНИКОВ (1890-1974) ARCHITECT, PAINTER
MOSKVA | MOSKVA

ERICH MENDELSON (1887-1928) ARCHITECT
OLSZYN | BERLIN | MUENCHEN | BERLIN | LONDON | JERUSALEM | SAN FRANCISCO

HANNES MEYER (1889-1954) ARCHITECT, URBANIST
BASEL | BERLIN | MUNICH | BASEL | DESSAU | MOSKVA | БИРЮБИДЖАН | BASEL | LAZARO CARDENAS DEL RIO | MEXICO CITY | BASEL | LUGANO

VSEVOLOD MEYERHOLD | ВСЕВОЛОД ЭМИЛЬЕВИЧ МЕЙЕРХОЛЬД (1874-1948) THEATRE DIRECTOR, PRODUCER, ACTOR
PENZA | MOSKVA | SANKT-PETERBURG | MOSKVA

LASZLO MONOLY-NAGY (1895-1948) PAINTER, DESIGNER, TYPOGRAPHER, PHOTOGRAPHER
BUDAPEST | SZEGED | MOHOL | BUDAPEST | SZEGED | VIEN | BERLIN | WEIMAR | DESSAU | BERLIN | AMSTERDAM | LONDON | CHICAGO

PIET MONDRIAN (1872-1944) PAINTER
AMERSFOORT | WINTERSWIJK | AMSTERDAM | WALCHEREN | PARIS | LAREN | PARIS | LONDON | NEW YORK

J.J.P. OUD (1890-1963) ARCHITECT
PUMEREND | MUENCHEN | LEIDEN | ROTTERDAM | WASSENAAR

MAN RAY (EMMANUEL RADNITZKY) (1890-1976) PAINTER, PHOTOGRAPHER
PHILADELPHIA | NEW YORK | PARIS | LOS ANGELES | PARIS

GERRIT RITVELD (1889-1965) ARCHITECT, DESIGNER
UTRECHT | UTRECHT

ALEXANDER RODCHENKO | АЛЕКСАНДР МИХАИЛОВИЧ РОДЧЕНКО (1891-1958) PAINTER, SCULPTOR, PHOTOGRAPHER, DESIGNER
SANKT-PETERBURG | KAZAN | MOSKVA

EMIL ROTH (1893-1980) ARCHITECT
BARI | ZUERICH | BASEL | ZUERICH

MART STAM (1893-1988) ARCHITECT, URBANIST
PUMEREND | AMSTERDAM | ROTTERDAM | BERLIN | ZUERICH | FRANKFURT | MOSKVA | МАТНИТОГОРСК | МАКЕЕВКА ОРСК | БАТКАШ | ROTTERDAM | DRESDEN | BERLIN | ZUERICH | GOLDBACH

HANS SCHMID (1893-1972) ARCHITECT, URBANIST
BASEL | GENÈVE | ZUERICH | MUENCHEN | ZUERICH | ROTTERDAM | MOSKVA | BASEL | BERLIN | SOGLIO

WARWARA STEPANOVA | ВАРВАРА ФЕДОРОВНА СТЕПАНОВА (1894-1958) PAINTER, DESIGNER
KOBNO | MOSKVA

KURT SCHWITTERS (1887-1948) ARTIST, PAINTER, SCULPTOR, POET
HANNOVER | DRESDEN | HANNOVER | LYSAKER | HUERTOVA | DOUGLAS | AMBLESIDE | KENDAL

VLADIMIR TATLIN | ВЛАДИМИР ЕВГРАФОВИЧ ТАТЛИН (1885-1953) ARTIST, ARCHITECT
КИРЖОВ | MOSKVA

ILJA TSCHACNIK | Илья ГРИГОРЬЕВИЧ ЧАШНИК (1902-1929) PAINTER, DESIGNER
ЛУДЗА | ВИТЕБСК | SANKT-PETERBURG

JAN TSCHICHOLD (1902-1974) TYPOGRAPHER, BOOK DESIGNER
LEIPZIG | GRIMMA | LEIPZIG | DRESDEN | LEIPZIG | BERLIN | MUENCHEN | REICHEN | BASEL | LONDON | BASEL | BERGONA | LOCARNO

THEO VAN DOESBURG (1883-1931) PAINTER, ARCHITECT, WRITER, THEORETICIAN
UTRECHT | TEBERS | WEIMAR | PARIS | MEUDON | DAVOS

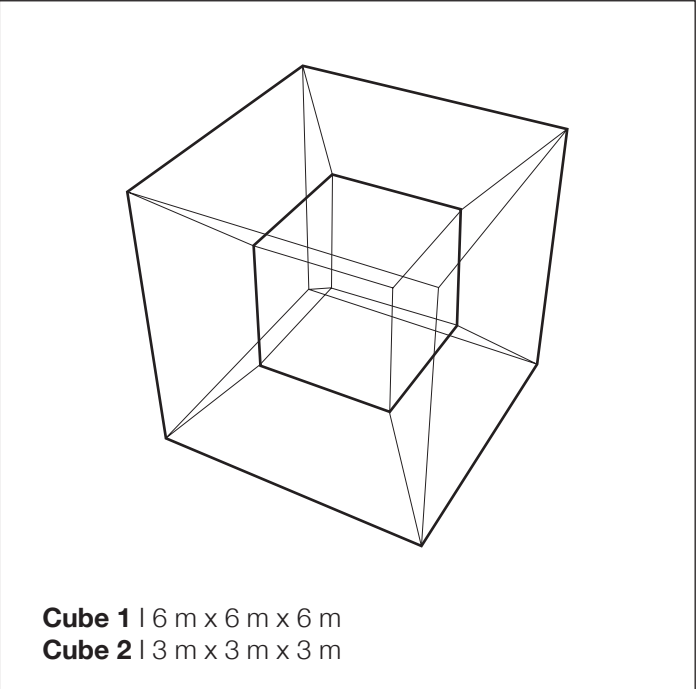
DZIGA VERTOV | ДЗИГА ВЕРТОВ (1896-1954) FILM MAKER
BALYSTOK | MOSKVA | SANKT-PETERBURG | MOSKVA

OSSIP ZADKINE | ОСИП ЦАДКИН (1890-1967) SCULPTOR, PAINTER, LITHOGRAPHER
ВИТЕБСК | LONDON | PARIS

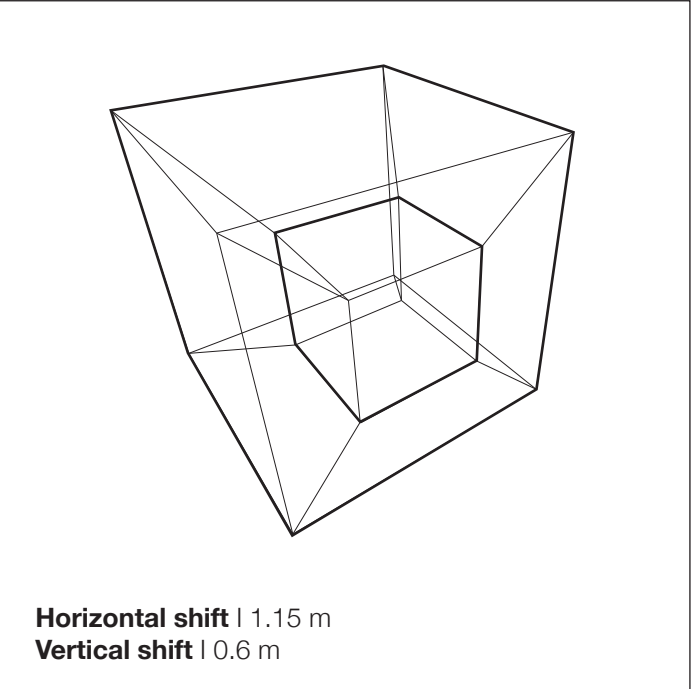
■ LIGHTS OF THE AVANTGARDE | Steel cases with infrared light/heat sources | Detail 1:3



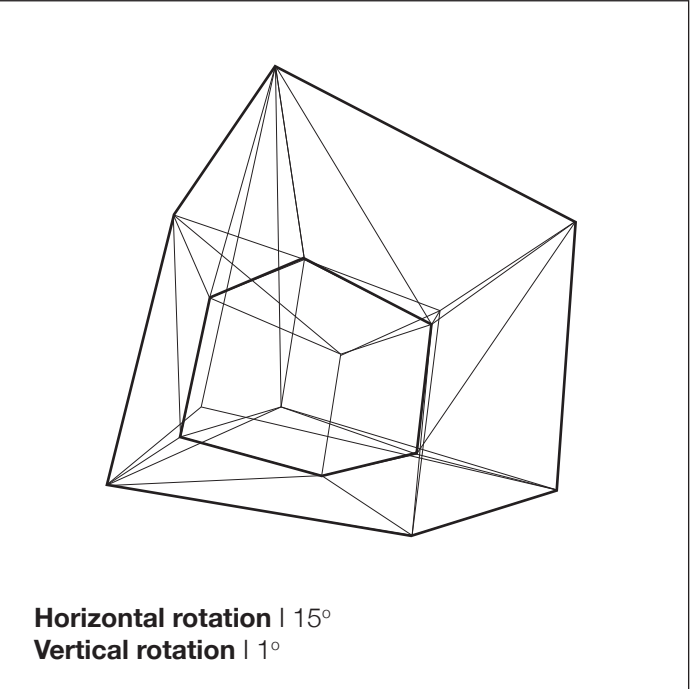
■ PANGEOMETRIC FORMATION



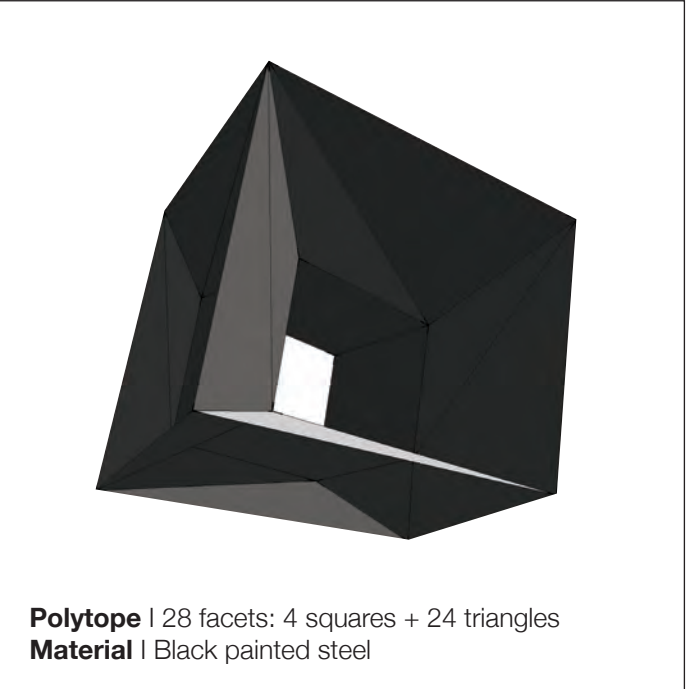
■ Tesseract | 4-D Cube



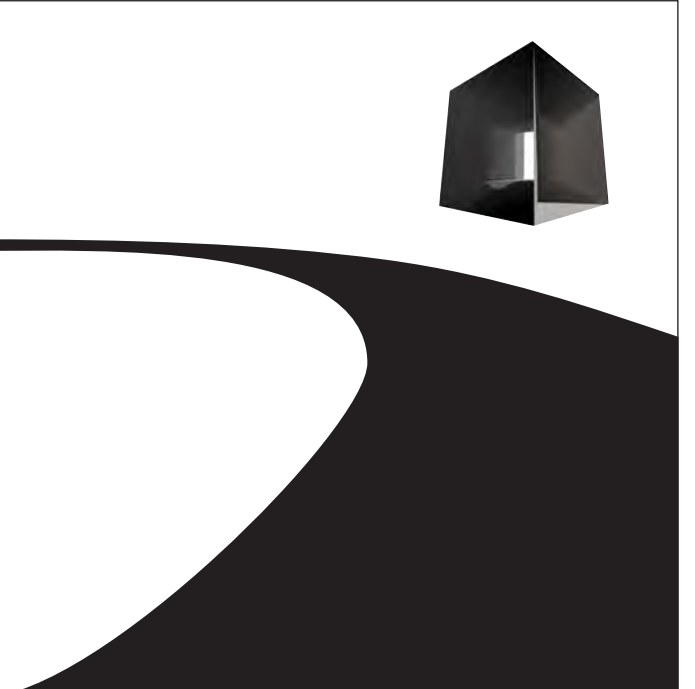
■ Shifting



■ Rotating

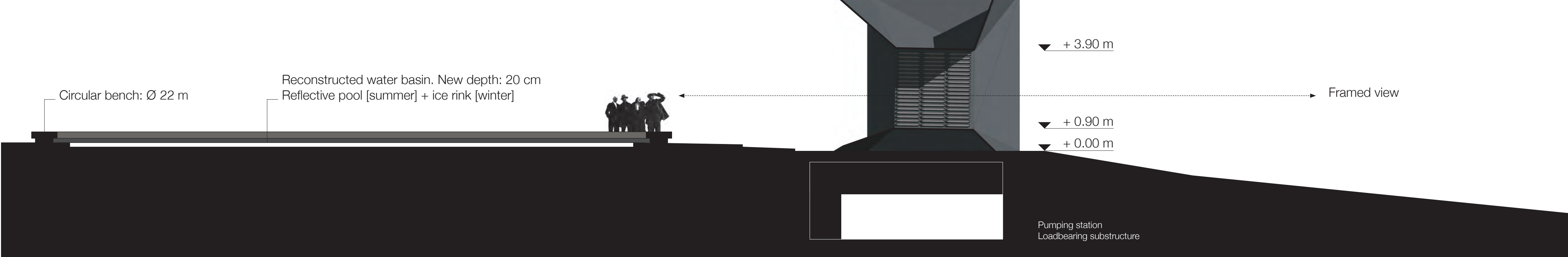


■ Materialisation

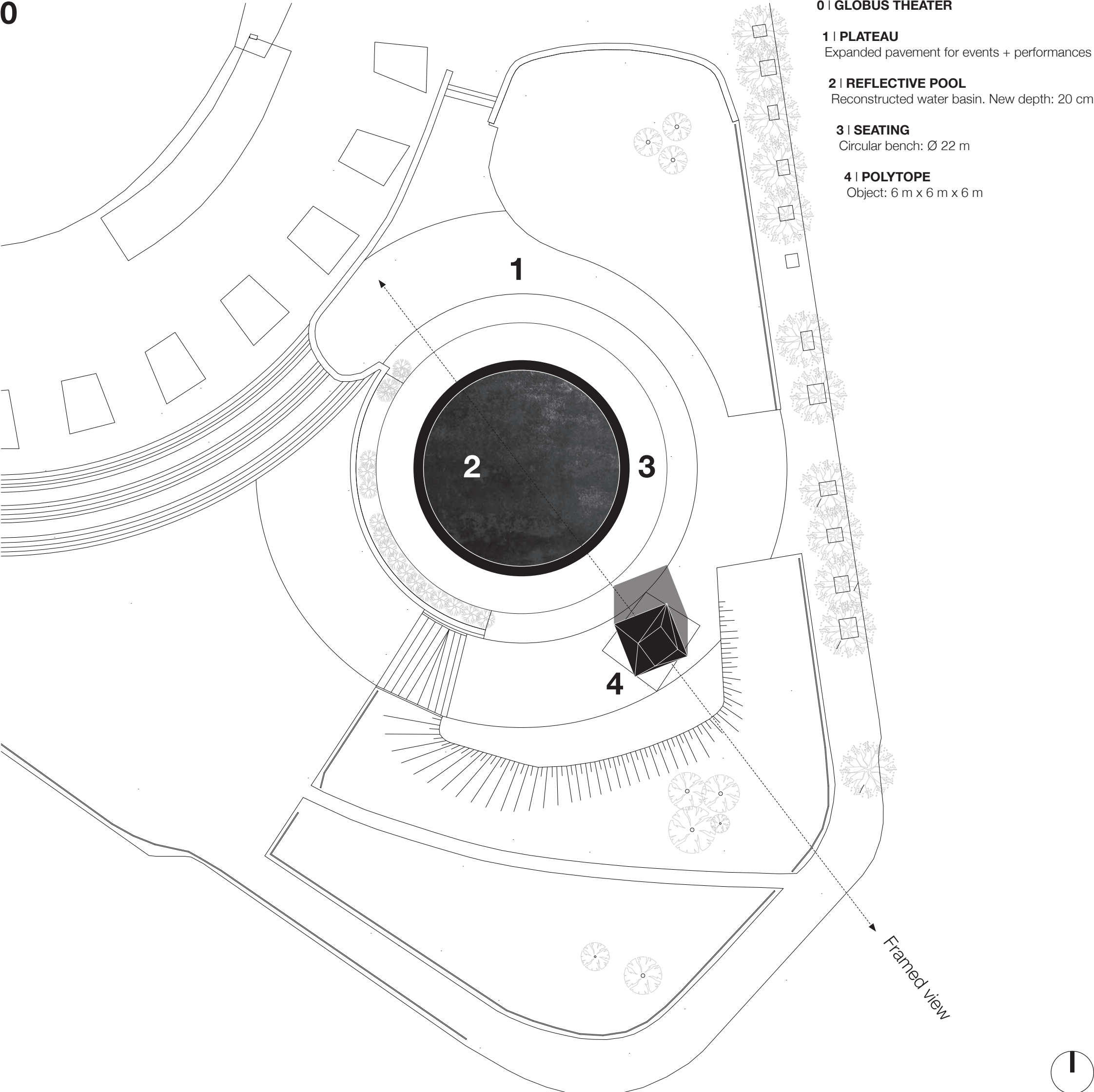
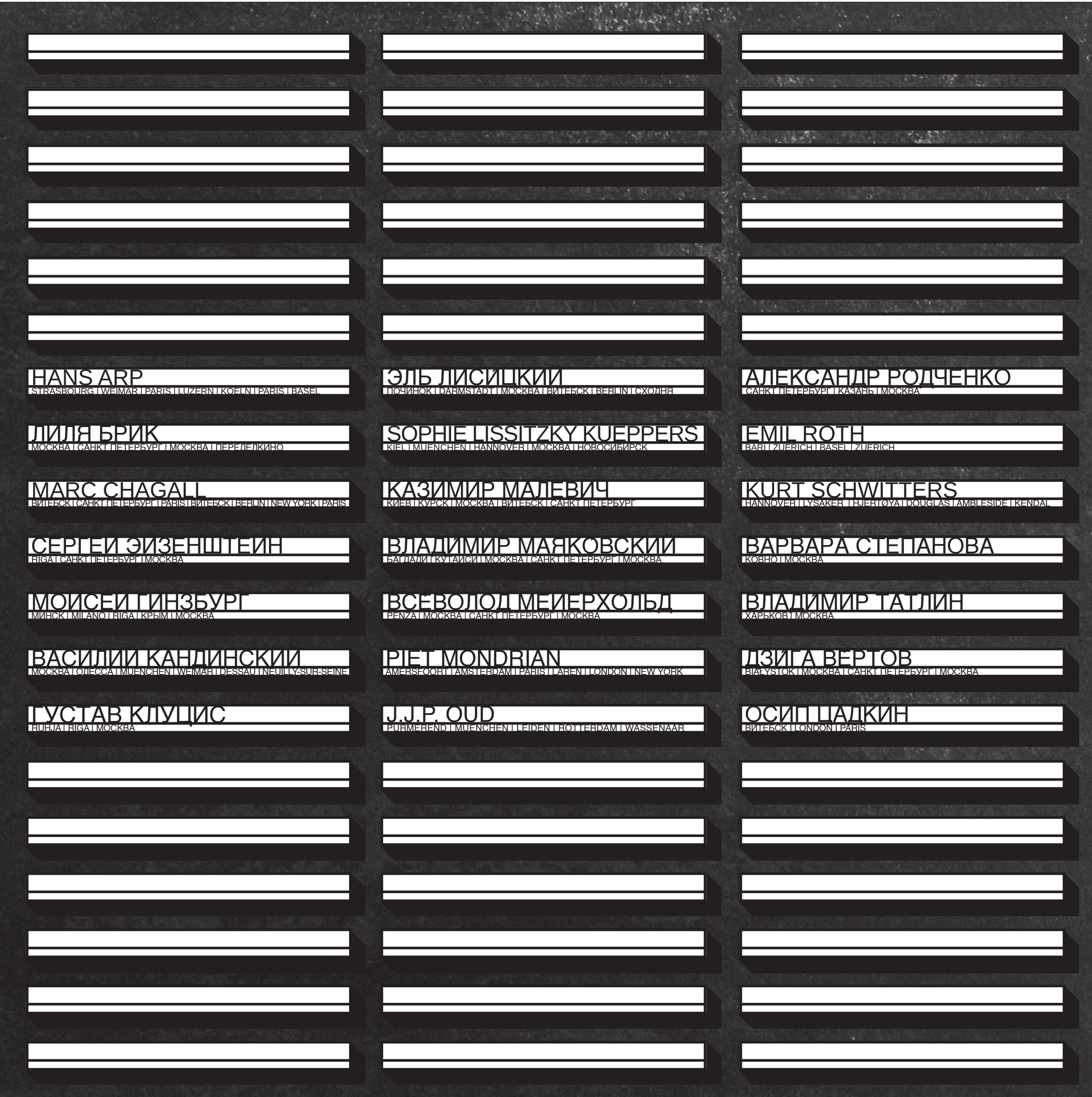


■ Object in situ | View from the pool

■ SECTION A-A 1:100



■ LIGHT WALL 01 | Elevation 1:10



■ SITE PLAN 1:400

POLYTOPE | ПОЛИТОП
LIGHTS OF THE AVANT-GARDE

Throughout his peripatetic life, El Lissitzky formed trans-disciplinary collaborations and close artistic friendships with the international vanguard of his time. He and his wife, the art historian Sophie Lissitzky-Kueppers, exchanged ideas with their contemporaries from the fields of the visual arts, architecture, literature, theatre and film.

The project pays tribute to these, biographical as well as geographical interrelationships between the Russian and the Western European avant-garde of the early twentieth century.

The spatial configuration of the object consists of a faceted form that defines an accessible cubic space. Via the topological manipulations of shifts and rotations, the original figure of a tesseract, the mathematical representation of a four-dimensional cube, is transformed into a complex polyhedron with multiple orientations.

The two facing walls of the framed space are equipped with infrared light and heat sources. They illuminate the object from within and radiate warmth during the wintertime. The light boxes list the names of the selected protagonists of the avant-garde and register the key stations of their respective paths of lives.

Placed next to the Globus Theatre the object's position mediates between the different contexts of the site. In conjunction with the expanded hard landscaping and the reconstructed reflective pool it transforms the plateau into a civic stage for cultural events and performances.

Polytope marks a local public space in the heart of Novosibirsk and at the same time pays homage to the wider worlds of El Lissitzky's cosmopolitan network of people and places.