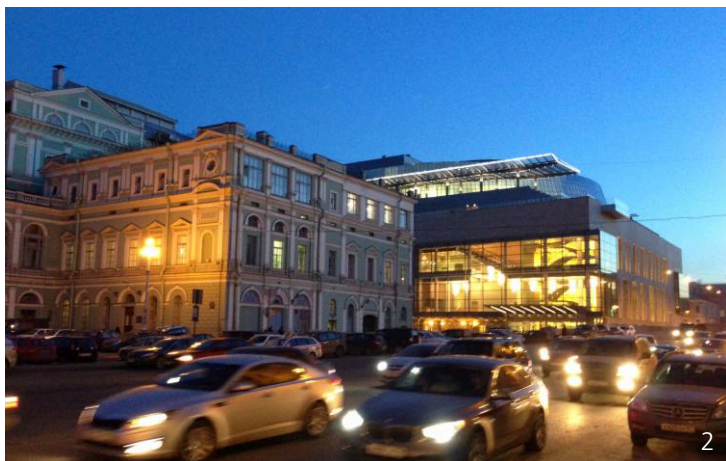
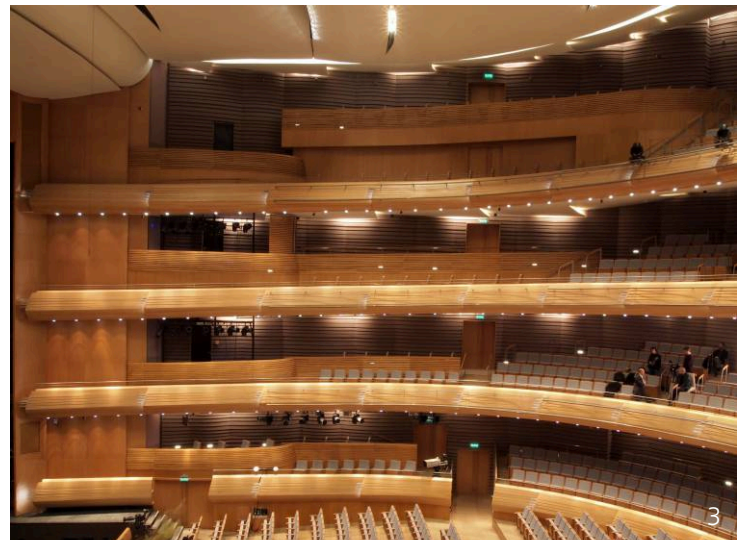




MARIINSKY II THEATER, ST. PETERSBURG, RUSSIA

PROJECT. In May 2013, after seven years of construction works, the Mariinsky II Theater opened as the third venue carrying Mariinsky's name and glory. In combination with the historical Mariinsky Theater and the Mariinsky III Concert Hall, this modern opera house seating up to 2,000 forms one of the world's largest cultural centers for opera, ballet and classical music. The new theater's architectural design follows the horseshoe shape of traditional Italian opera houses, translating it into a modern auditorium with three galleries, perfect sight-lines and unique acoustics. Small performance spaces, large and small rehearsal halls as well as a rooftop amphitheater add to the building's versatility and high class.

ACOUSTICS. Upon maestro Gergiev's request, no variable acoustical elements were included in the auditorium. As a result, the orchestra pit – adjustable with respect to size and depth – is the only flexible element. In the auditorium, the acoustically optimized shape and texture of all wooden and gypsum surfaces ensure a concept combining acoustics and architectural design harmoniously. Like the other acoustical elements, the auditorium's purely wooden floor structure unmistakably reflects Müller-BBM's acoustical design. In combination with the performing world-class artists, these elements create an outstanding acoustical experience for the audience at opera performances and symphonic concerts.



CLIENT

Ministry of Culture of the Russian Federation
FGBU "North-Western Directorate for Construction, Reconstruction and Restoration"

ARCHITECT

Diamond + Schmitt Architects, Toronto, Canada, with
KB ViPS Architects, St. Petersburg, Russia

PROJECT DATA

Planning and construction period	2007 - 2013
Gross floor area	80,000 m ²
Cost of construction	550 million euros

SERVICES RENDERED

Room acoustics, building acoustics, protection against external noise, test stand measurements
Consulting, simulations, site supervision, final acceptance testing, assistance during the inauguration phase

1 Auditorium with VIP box
2 Exterior view of Mariinsky I and Mariinsky II Theater
3 Auditorium: lateral view
Pictures: Müller-BBM