

REFERENCES VIVACE & VICELLO



Müller-BBM Acoustic Solutions GmbH

Helmut-A.-Müller-Strasse 1 - 5 82152 Planegg Germany

T. +49 89 3540486 65 E. info@mbbm-aso.com "Good acoustic is mental refreshment" by the acoustics specialist Professor Karlheinz Müller. The motivation of Müller-BBM is to deliver always the best acoustic solution for every challenge. With more than 60 years of history, the company, located in Planegg, a suburb of Munich, is one of the world's leading engineering consultancies for room acoustics, building physics and environmental protection. Room acoustics has been one of the core businesses since the very beginning. Starting at the end of the 1950's, alongside the continuing activity in room and building acoustics, the company branched into industrial noise control and noise protection in town planning and ship construction. Müller-BBM grew, and became known beyond the borders of Germany. With the general increase in the importance of public address and sound reinforcement systems, the planning of high grade electro-acoustic systems developed to be a further area of expertise at Müller-BBM. The symbiosis of room acoustics and sound reinforcement systems led, some years later, to the birth of a new system: VIVACE. The collective acoustic knowledge at Müller-BBM merges with the bold, creative ideas of the developers to create a truly innovative product. Since 2015, Müller-BBM Acoustic Solutions GmbH manages the production, sales and development of the room acoustic and 3D audio system VIVACE.





© BTB SHL Shanghai library east exterior





Shanghai Library, Shanghai, China

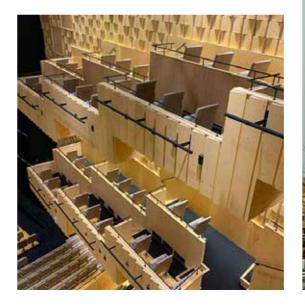
Since January 2022 Seating capacity: 750 people Usage: Event, Concert





Sara Cultural Centre, Skellefteå, Sweden

Since November 2021 Seating capacity: 1,200 people Usage: Event, Concert





Tolga Culture Hall, Tolga, Norway







Since October 2021 Seating capacity: 223 people Usage: Event, Concert





Wunderino Arena, Kiel, Germany

Since Sepember 2021 Seating capacity: 13,500 people Usage: Event, Concert

AFAS Experience Center, Leusden, Netherlands





© AFAS Theater

Since May 2021 Seating capacity: 850 people Usage: Event, Concert

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Bayreuther Festspiele, Bayreuth, Germany





July 2021 Seating capacity: 1.937 people Usage: Event, Concert



Bamble Culture Hall, Bamble, Norway







Seating capacity: 400 people



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Humboldt Forum, Berlin, Germany

Since February 2021 Usage: Opera, Concert, Musical, Event

Stadttheater Kempten, Kempten, Germany





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Since January 2021 Seating capacity: 548 people Usage: Concert, Theatre

Åsane Kulturhus, Bergen, Norway

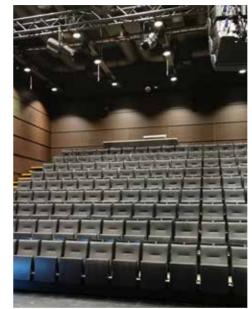




Bigger hall with VIVACE 40



Since September 2020 Seating capacity: 485 people Usage: Event, Concert



Smaller hall with VICELLO







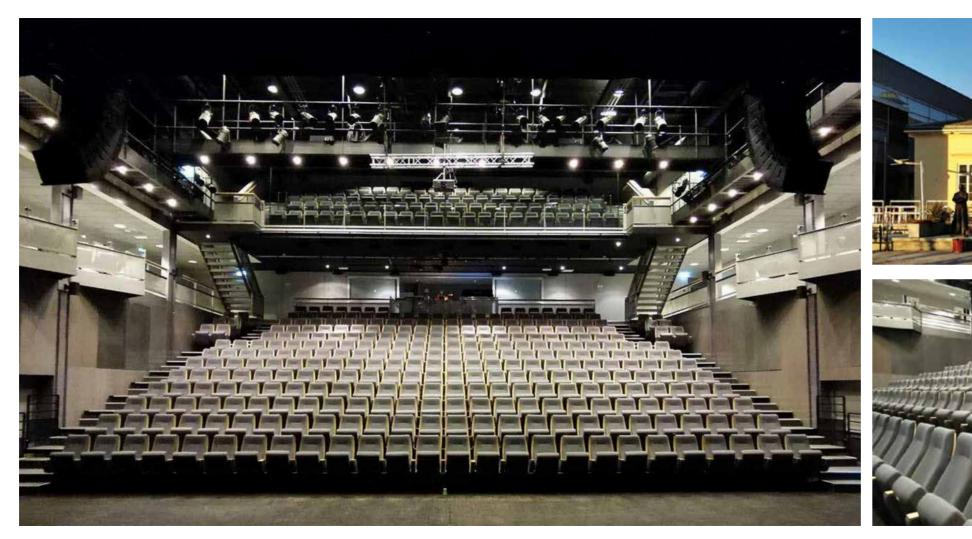


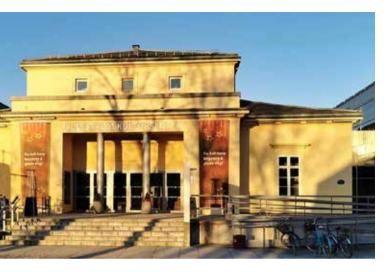
Davos Festival, Davos, Switzerland

Temporary installation August 2020 Seating capacity: appr. 175 people Usage: Multipurpose Hall, Concert, Event

Lillestrøm Kultursenter, Lillestrøm, Norway

Since January 2020 Seating capacity: appr. 400 people Usage: Event, Concert







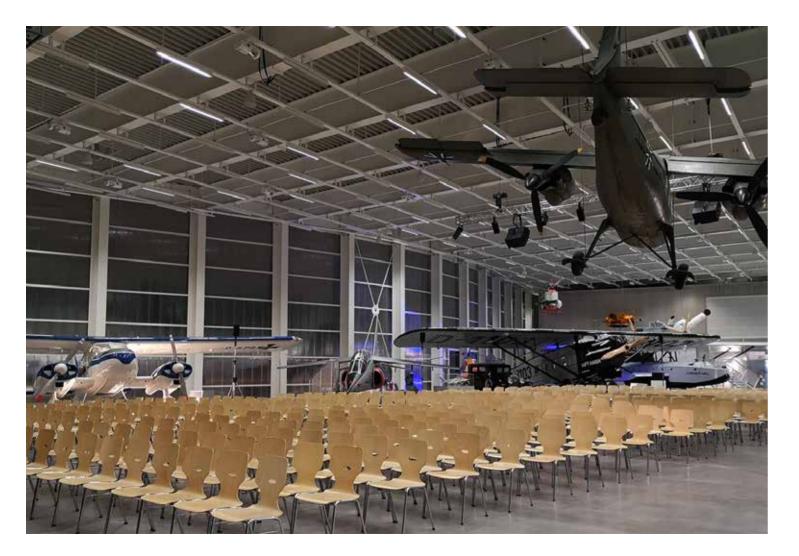
Ål Kulturhus, Ål, Norway





Since December 2019

Seating capacity: appr. 180 people/ appr. 300 standing places Usage: Event, Concert



Dornier Museum Friedrichshafen, Germany

Temporary installation December 2019 Seating capacity: appr. 350 people Usage: Event, Concert





Shijingshan Cultural Center, China





Multipurpose Hall

Concert Hall

Since November 2019 Seating capacity concert hall: 382 people Seating capacity multipurpose hall: 156 people Usage: Event, Concert, Theatre Special features: Two rooms, one VIVACE system



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BOK Art Center, Sejong, South Korea

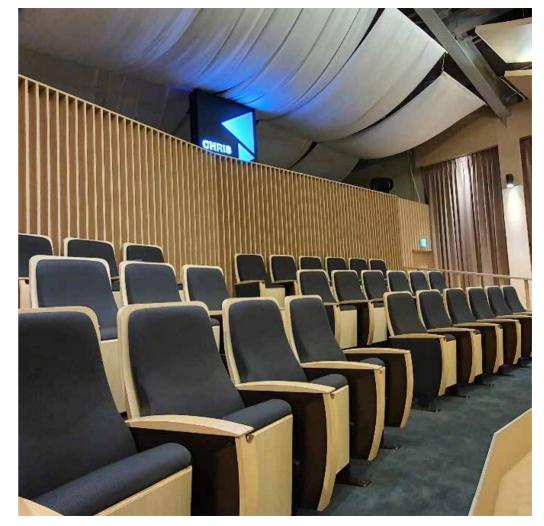




Since October 2019 Seating capacity: appr. 260 people Usage: Event, Concert, Theatre







Chris System Demo Room, Seoul, South Korea

Since October 2019 Seating capacity: 36 people Usage: Demo Room

Galileo -University Campus, Technical University of Munich, Germany







Seating capacity: 1,340 people Usage: Auditorium, Multipurpose Hall

Bregenz Festival 2019, Austria



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Since July 2019 Seating capacity: 7,000 people Usage: Opera



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Summerconcert Würth Philharmonic, Künzelsau, Germany

Large Hall Summer 2018 and 2019 Seating capacity: 1,400 people Usage: Concert Special features: Electronic orchestra shell, 3D audio support

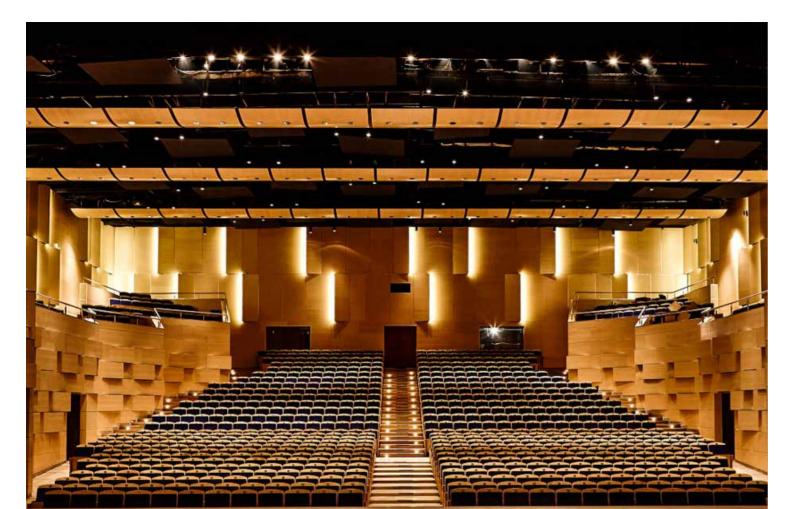
City Hall Chengdu, China

Drama Theatre Since April 2019 Seating capacity: 400 people Usage: Concert, Theatre









Rachmaninow Concert Hall, Philharmony 2, Moscow, Russia

Since September 2018 Enhancement for organ music Seating capacity: appr. 1,000 people Usage: Concert, Event





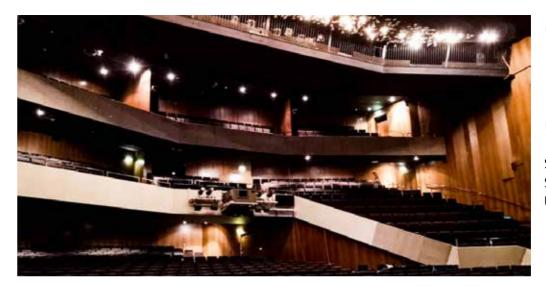
Carmen Würth Forum, Künzelsau, Germany













Opera House Bonn, Germany

Since August 2018 Seating capacity: 1,037 people Usage: Opera, Concert, Musical, Event





Pjazza Teatru Rjal, Valletta, Malta

Since January 2018 Seating capacity: 900 people Usage: Concert, Event



Lørenskog Hus Storstua, Cultural Center, Oslo, Norway





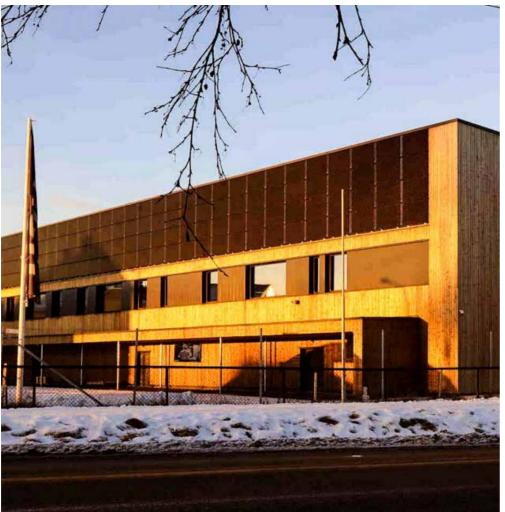


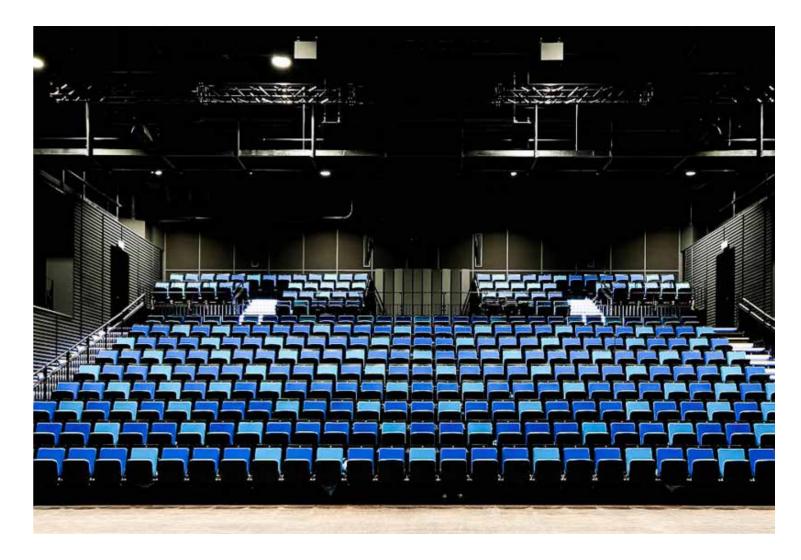
Since January 2018 Seating capacity: 375 people Usage: Concert, Orchestra rehearsals and recordings

Kulturhus Bjørkelangen, Norway

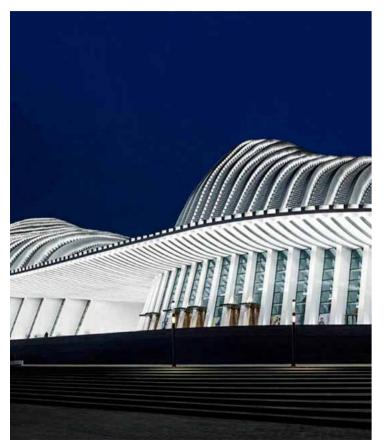
Since January 2018 Seating capacity: 400 people Usage: Concert, Theatre





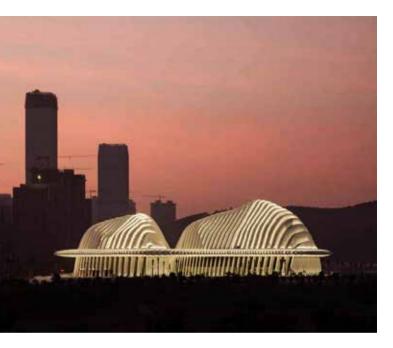


Guangxi Culture and Art Center, Nanning, China





Multifunction Hall Since December 2017 Seating capacity: 550 people Usage: Concert, Theatre



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Sydney Opera House, Joan Sutherland Theatre, Australia







Since December 2017 Seating capacity: 1,500 people Usage: Opera, Event Special features: Enhancement for orchestra pit







Oriental Theatre, Qingdao, China

Since November 2017 Seating capacity: 2,100 people Usage: Concert, Event

Tonhalle Maag, Zurich, Switzerland



Interim Venue for the Tonhalle Orchestra Since September 2017 Seating capacity: 1,224 people Usage: Concert





Rommen Skøle og Kultursenter, Oslo, Norway

Since September 2017 Seating capacity: 400 people Usage: Concert, Event, Theatre







Kursaal Bern, Switzerland



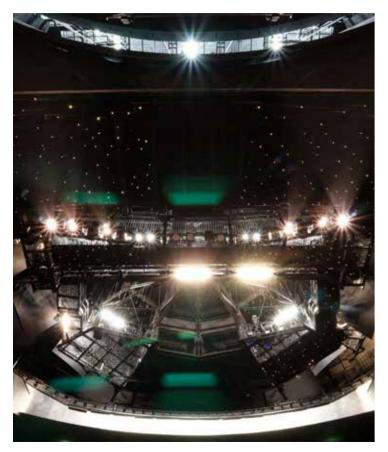




Interim Venue for the Kultur Casino Bern Since August 2017 Seating capacity: 1,300 people Usage: Concert

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Musiktheater im Revier, Gelsenkirchen, Germany







Since 2009, extension March 2017 Seating capacity: 1,000 people

International Convention Center Dunhuang, China



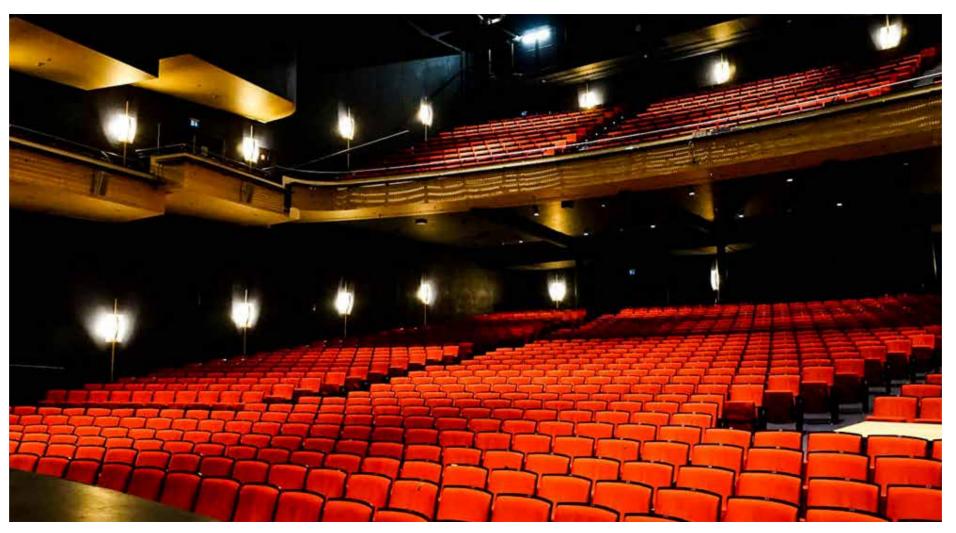


Since August 2016 Seating capacity: 1,120 people Usage: Concert

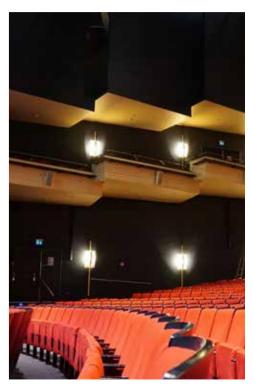


Musical Theatre Basel, Switzerland



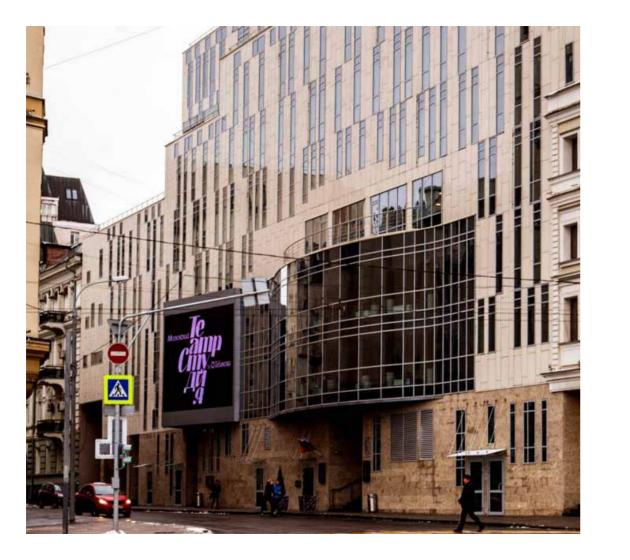


Interim venue for the Stadtcasino Basel Since August 2016 Seating capacity: 1,560 people Usage: Concert

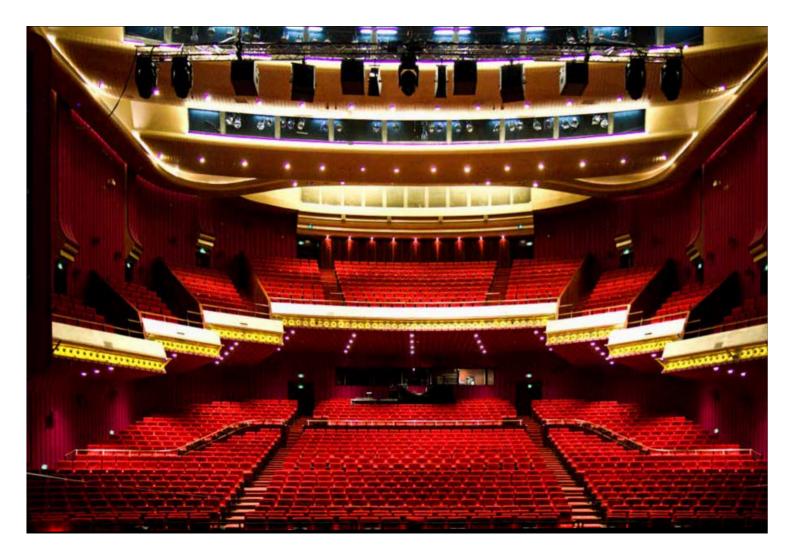


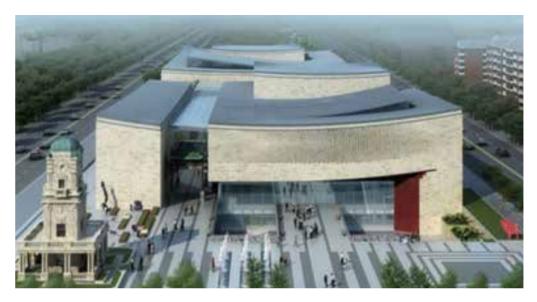
Tabakov Theatre, Moscow, Russia

Since May 2016 Seating capacity: 360 people Usage: Theatre











Tianqiao Performance Park, Beijing, China

Since Feburary 2016 Seating capacity: 1,600 people Usage: Musical, Concert, Event

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Klassik am Odeonsplatz, Munich, Germany





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Temporary installation Every year since 2010 Seating capacity: 8,000 people Usage: Concert Special features: Enhancement for orchestra on stage

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Passionstheater Oberammergau, Germany







Temporary venue Every year since 2010 Seating capacity: 2,500 - 4,000 people Usage: Theatre, Opera, Concert Special features: 3D audio support with tracking system



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