

TRIMO

CASE STUDY
PGE ARENA GDAŃSK

BUILDING TYPE **BSPORT / LEISURE**

INVESTOR **KJG A.S. BIURO INWESTYCJI EURO 2012 GDAŃSK**

ARCHITECT **RKW RHODE KELLERMANN WAWROWSKY POLSKA**

PRODUCT TYPE **QBISS ONE B**

LOCATION **GDAŃSK, POLAND**





The PGE Arena football stadium was built as one of the designated venues for the finals of Euro 2012 football championships. Visually the stadium was designed to resemble amber, which has long been an important part of the area being extracted on the Baltic coast and Qbiss One, Trimo's modular façade system forms an important part of the front of this stunning structure.

THE TREASURE OF THE BALTIC

The stadium is located near the Gulf of Gdansk, which is famous world-wide for its beaches and its unique amber so it was fitting that its design reflected the typical shape and structure of amber and its characteristics as well as adopting a similar colour. The world-wide export of amber was also embraced in its design through features that resemble a ship's hull and the many cranes that surround the harbour. These striking images that characterize the city make the stadium an important landmark and bold statement for both locals and visitors.





QBISS ONE FRONTS VIP GUEST CENTRE

The PGE Arena Gdansk measures 235.88m in length by 203.51m in width and 45.20m high and has a capacity of 44,000 spectators. There is a closed building under the west tribune for visitors and VIP guests to the stadium as well as various facilities for players, coaches, referees and hospitality, deliveries and function rooms that are required for football competitions. Qbiss One façade system takes centre stage directly at the front of this building, under the stands, with an area of approximately 3,975 m².



▣▣ The technical properties of the Qbiss One system were the main criteria behind its selection for use on the stadium; however it also delivered on our aesthetic requirements and operational demands. The use of a façade element that employs the very latest in modern technology and engineering delivers the very best in finish with details that makes an impressive statement on the front of a building. Of particular importance was the ability to choose the right colour of steel elements, in this case, grey 'anthracite' which emphasises the character of this part of the building front. Additional important criteria behind the material selections were the proven and certificated fire resistance performance of Qbiss One and its strength, which are vital for public buildings. In fact Qbiss One elements have been tested in accordance with the Building Research Institute and meet all the requirements for fire protection as laid down by the PSP. The elements are also resistant to external climatic factors, which is very important for a product showcasing the front of a building.

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