ELBPHILHARMONIE

HAMBURG, GERMANY
Description:

The Elbphilharmonie is a new landmark in the cityscape of Hamburg. Its concert facilities feature 3 halls for 2,770 guests. In addition to the concert halls, the structure also houses an hotel with 244 rooms and numerous exclusive residential units. The Elbphilharmonie sets new standards in countless aspects of sophisticated architecture.

Lindner AG participated in the construction of the Elbphilharmonie by undertaking a demanding fit-out package for the foyers of the concert halls, including the stairwell construction from the plaza leading to the foyer. Furthermore, the scope of works included the fit-out of several lounges as well as office and backstage areas and sanitary facilities. The omnipresent demand for utmost quality shows in a large number of custom constructions that form a basis for the unique room construction. One example for this aspect are the foyer stairwells, executed in a rounded and arched form using a construction system that was developed and patented by Lindner. Another major contributor to the pleasant environment are Baswa Acoustic Ceilings that have been installed on large areas and partially fitted with cooling technology. Traditional crafting techniques also saw use in the Elbphilharmonie, one example being Stucco Encausto surfaces. Due to high levels of visitor traffic, fire protection plays a major role in the concept of the building. Without requiring cuts in appearance or acoustics, Lindner gypsum fibre boards allowed the implementation of veneered compound systems that met fire protection standards of up to class A2.

General:

<table>
<thead>
<tr>
<th>Concept/Product:</th>
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<tbody>
<tr>
<td>Building Type:</td>
<td>Concert hall/Theatre/Lecture theatre/Function rooms, Hotels/Gastronomy, Residential buildings</td>
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<tr>
<td>Client:</td>
<td>Elbphilharmonie Bau KG</td>
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<td>Architecture:</td>
<td>Herzog &amp; de Meuron</td>
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<tr>
<td>Company Division:</td>
<td>Lindner AG</td>
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<td>Completion:</td>
<td>2012 - 2016</td>
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</table>
Completed Works:

Floor coating works
Locksmith works
   Handrails
   Banisters
Painter, paperhanging and varnishing works
   Coating and varnishing
Floor covering works
   Parquet paving works
Rendering and plastering works
   Stucco Encausto
   Marmorino Veneziano
Steel construction works
   Structural steel engineering
Natural and artificial stone works
   Artificial stone
   Terrazzo
Systems
   Hollow / raised floors
Screed works
   Floor coatings
Carpenter works
   Balustrades
   Benches
   Wall and ceiling claddings
Plasterboard ceiling systems
   Plasterboard ceilings
   Baswa acoustic ceilings
Plasterboard partition systems
   Plasterboard wall lining systems
   Fire wall plasterboard systems
   Plasterboard moulded components
Walls
   FIREwood wall claddings
Ceilings
   FIREwood ceiling claddings

Lindner