

PROJECT

DE KROOK

Ghent, Belgium

Client: University Ghent / IPEM | Description: Supply audio materials and installation. | Date: 2017





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The new De Krook building in the Belgian city of Ghent is described as 'the inspiration for knowledge culture and innovation'. The initiative of the City of Ghent, Ghent University and IMEC the hub of the complex is a library for the 21st century supported by a full range of facilities, including IPEM's ArtScienceLab. The facility has been designed as an open house for all citizens to use. In proposing the Martin Audio CDD series for the Lab, FACE met the requirements for a loudspeaker with horizontal dispersion of 120° and high SPL from a compact enclosure, in order to

reproduce live music and immersive sound research taking place in the Lab. The system, comprising 64 pole-mounted CDD6 (6.5") Coaxial Differential Dispersion speakers, is driven and processed by Powersoft amplification over a Dante network. Providing LF extension are four Martin Audio CSX118BF 18' compact direct radiating powered subwoofers. The installation will also be used for wave field synthesis, a spatial audio rendering technique.

64
SPEAKERS

ART SCIENCE LAB

72 DANTE
AMP CHANNELS