A cinema with the right sound

BERGEN, NORWAY: Cinema is as popular a form of entertainment as it has ever been, but today's audiences are more demanding than ever. Fulfilling those expectations was the main requirement of Norway's Bergen Kino, when it commissioned the installation of an Alcons system at the country's highest profile cinema.

Built in 1918, originally as a concert hall, Konsertpaléet screen 1 (KP1) is the premier cinema auditorium in Bergen, Norway and attracts cinephiles from across Scandinavia to enjoy its quality surroundings, sound and vision facilities. Recently it underwent a major refurbishment programme to become a true reference class cinema, with owning company Bergen Kino keen to provide filmgoers with a cinema experience that was in a league of its own.

Alongside contractors providing new seating, lighting and improved interior design, Bergen Kino contracted Unique Cinema Systems to install Alcons' latest, cutting-edge C series system, designed for superior (digital) cinema sound reproduction.

Sounds good, looks good

The system comprises 5 pcs. CR5 front of house pro-ribbon screen systems, designed for auditoriums of 500 seats and upwards, 20 pcs. Cinema Ribbon Monitor System (CRMS) surround speakers and 4 pcs. BF362 double 18" subwoofers.

The first true cinema system that utilises line-source technology throughout, the CR5 provides non-compressed reproduction and extended dynamic range and optimal acoustic coupling efficiency. A triple RBN401 pro-ribbon array HF section allows a cinema-unique flat SPL coverage from front to rear, with very precise projection; while the quad-6.5" MF section features projection control and increased output through acoustical coupling with a minimal depth waveguide. Despite the system's shallow, 35cm design allowing it to be very economical in its spatial requirements, it makes no compromise on audio quality.

More info on www.digitalcinemaready.info, www.uniquedigitalcinema.com and www.bergenkino.no