

Aperio® secures a landmark new music venue

ASSA ABLOY

The global leader in
door opening solutions



Flexible wireless access control keeps Stavanger Concert Hall running



"Every single person can only access necessary areas – which improves safety for everyone."

Gaute Arnesen,
Technical Operations Manager
at Stavanger Concert Hall



Company



Company: Stavanger Concert Hall
(www.stavanger-konserthus.no)

Segment: Culture/public building

Location: Stavanger, Norway

ASSA ABLOY partner:

Låsservice (www.laasservice.no)

Access Control System: ARX

Aperio® devices installed:

135 Aperio® Offline cylinders & escutcheons
with custom-designed handles

Year of installation: 2012

Challenge

Opened in 2012, Stavanger Concert Hall has two uniquely designed, acoustically independent performance spaces, built to the highest international standard. The venue's design allows two concerts to be staged simultaneously, without any sound transfer from one to the other. This new landmark building, designed by RATIO Arkitekter, required a modern access control system to match its daring design.

Key requirements included:

- Fully flexible access, to enable musicians, service staff and contractors to move about freely, but only in the areas for which they have authorization
- Uncompromising security standards to ensure protection for thousands of visitors at any one time
- An easy-to-operate system suited to a busy multi-use venue with 180 different rooms
- A system that can minimize access control costs by doing away with cumbersome and expensive physical key management and ensures easy installation

Solution

To make building management easy and transparent, Stavanger Concert Hall installed approximately 135 battery-powered Aperio® Offline escutcheons and cylinders integrated with the access control system. The system includes portable programming devices, used in combination with online readers and doors. It's now straightforward for an administrator to divide users into defined groups. This simplifies the handling of RFID access cards, and ensures every site user has access rights tailored precisely to their needs.

For example, the Stavanger Symphony Orchestra has 85 musicians and 13 admin employees, all

with daily work in the concert hall. The orchestra rehearses and holds concerts in the main venue, and also rehearse in a large number of purpose-built rehearsal rooms. Employees need secure access to a canteen, recreation room, wardrobes, sauna and fitness, in addition to their offices and the venue archive. For major events, such as television productions, up to 200 additional contractors must access different areas of the concert hall.

This degree of flexibility is possible because Aperio® wireless locks can bring access control to many more doors in a building.

ASSA ABLOY Access Control
School Street
Willenhall
WV13 3PW
United Kingdom
[www.assaabloy.co.uk/
accesscontrol](http://www.assaabloy.co.uk/accesscontrol)