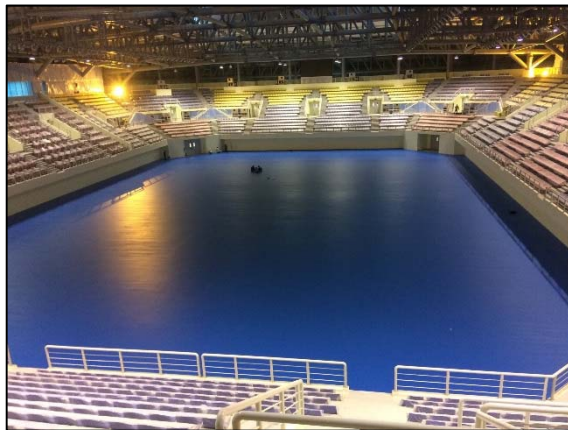


# CASE STUDY

**Project Name:**  
**Quang Ninh Stadium,**  
**Vietnam**

**Featured Products:**  
**ARDEX K 310**

**Architect:**  
**SAMOO & IBST**



## **SITUATION AND CHALLENGES:**

The multipurpose stadium in Quang Ninh Province, Vietnam, with 5000 seats was built over 22 months and opened in February 2018.

It is one of the biggest sport stadiums in this region and will held both international and national sport games competitions.

The floor with a total area size of 3.300sqm had to be professionally levelled with a high quality and reliable construction material. That's why the architect has chosen ARDEX K 310 for the sport court area for competitions in Basketball, Volleyball, Tennis, etc.

## **SOLUTION:**

ARDEX Floor Levelling compounds ensure absolute product compatibility and market leading performance.

ARDEX K 310 Self-smoothing Compound as Underlayment is rapid setting and ideal to prepare floors prior to laying finishing polyurethane sport flooring system. Its Green Label certifies that it is both user- and environmentally friendly.

After having prepared and primed the floor properly, ARDEX K 310 was applied with a trowel with the required thickness of 3mm.

Due to the fast-drying properties and early strength development, the floor allows light foot traffic after only 3 hours and is ready to receive the PU floor covering after 48 hours.

This is exactly what was required to open the stadium punctually.

**Quang Ninh Multipurpose Stadium**  
**Vietnam**



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