

# Hong Kong Int Airport

Case study 2012

**Focus product:** Intercrete® 4851

**Location:** Hong Kong

**Project owner:** Airport Authority of Hong Kong

**ISO12944 environment:** C3

**Project size:** 45,000m<sup>2</sup>

## Background

A high performance structural waterproofing system was required to seal the 45,000m<sup>2</sup> underground floor area in the baggage handling hall. The specified product technology was applied to a concrete substrate that was suffering from the ingress of seawater. The Client specified the unique cementitious coating technology as it is extremely durable and hardwearing, and provides waterproofing equal to over 2 metres of normal concrete.

## The solution

Following a 10 year service inspection, the surface was found to continue to provide excellent service as a structural waterproofing membrane.

