



INTERNATIONAL TERMINAL DA NANG INTERNATIONAL AIRPORT

SIKA@WORK

SIKA LIMITED (VIETNAM)

BUILDING TRUST



INTERNATIONAL TERMINAL DA NANG INTERNATIONAL AIRPORT



I. PROJECT INTRODUCTION

Location: Da Nang city, Vietnam

Description: International Terminal of Danang International Airport is located next to the current terminal. Construction on its commenced in November 2015 on an area of 21,000 square meters by a total cost of US\$ 154 million (VND3.5 trillion). The terminal is designed to have two separate levels for arrival and departure with total floor space of 48,000 square meters. The capacity is expected to serve 6 million passengers a year.

Designer (Architect): CPG Singapore

Consultant (Engineer): CONINCO

Main Contractor: HARN CORP, HOA BINH, BRIDGE 17

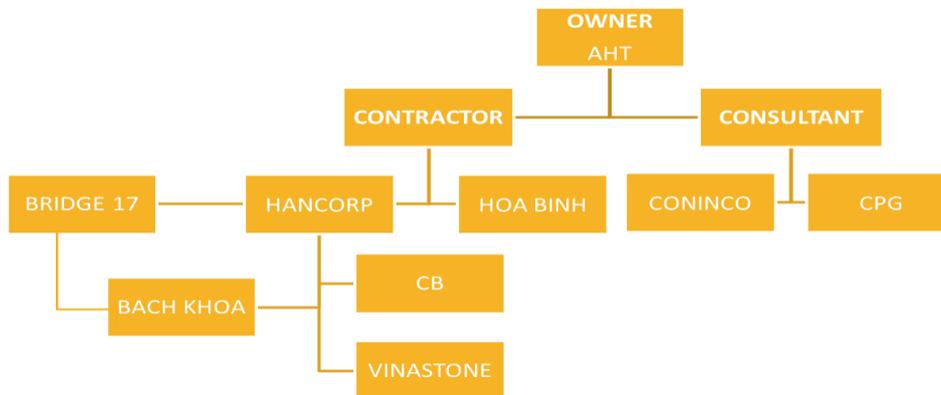
Applicator: BACH KHOA, CB, VINASTONE

Concrete Supplier: DANG HAI, PHUOC YEN, HOA CAM

Construction Period: November 2015 – May 2017

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Organization Chart



II. Project Request and Sika solution

TM	Project Request	Sika Solution	Area / Volume
Concrete	7-day strength concrete for all structures: bored piles, pile caps, foundations, columns, beams, slabs, overfly bridge, pavement	Sikaplast®-152 Sikaplast®-257	60,000 m ³
Flooring	Abrasion resistance for baggage sorting areas	Sikafloor®-161 HC Sikafloor®-81 Epocem Sikafloor®-263 HC SL Quazt sand	2,000 m ²
	Dust-proof coats for plant rooms	Sikafloor®-161 HC Sikafloor®-81 Epocem Sikafloor®-264 HC SL	2,000 m ²
Waterproofing	For bridge deck: Flexible membrane with highly crack-bridging property for overfly bridge driveway	Sikalastic®-8326 Sikalastic 827-HT	1,250 m ²
	For tanks and wet area: Cementitious materials for potable water, fire-fighting water tanks	Sikatop® Seal-107	6,000 m ²
	Waterproofing the slope of the bridge	Sika Bitumen Coating Sika® Bituseal BD	3,200 m ²
	Water tanks	Sika® Waterbar	2,000 m
Roofing	For planter box: High flexibility membrane below protective screed mortar	Sikalastic®-632 R	1,000 m ²
Refurbishment	Tile Adhesive: Tile adhesive for natural stone (granite, bazan) on floors, for ceramic tiles on toilet, wet areas	Sika® TileBond GP Sika® TileGrout Grey	30,000 m ²
	Expansion joint of overfly bridge	Sikagrout®-214-11	70 tons

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III. Photos references



Epoxy self-levelling system Sikafloor®-263 SL HC at baggage sorting areas

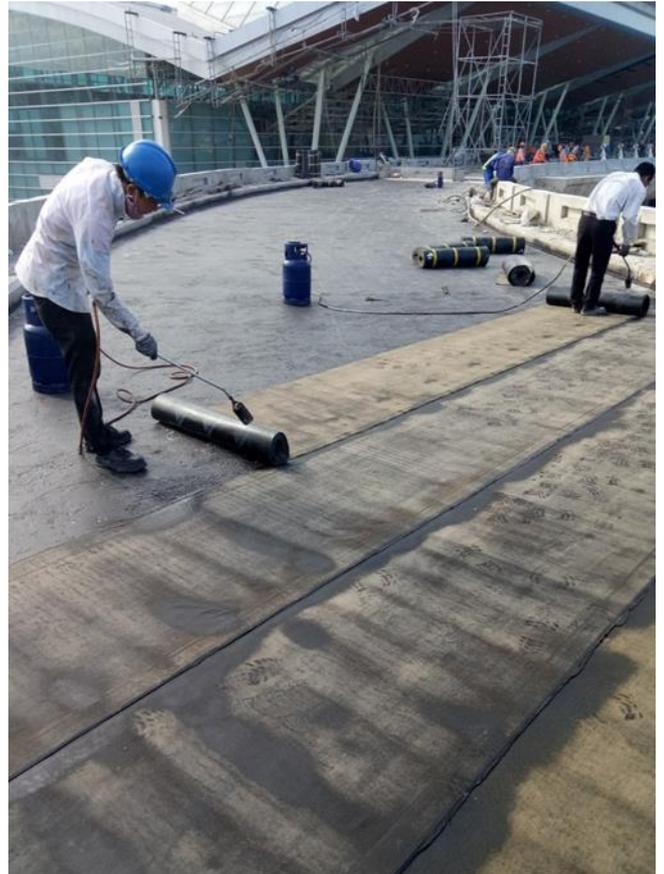


Epoxy coating system Sikafloor®-264 HC at technical room

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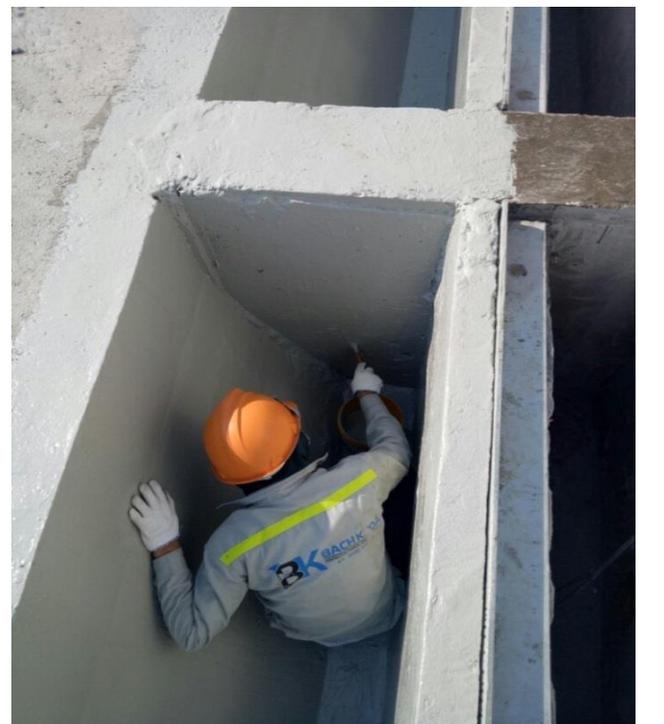
Sikatop® Seal-107 at water tanks



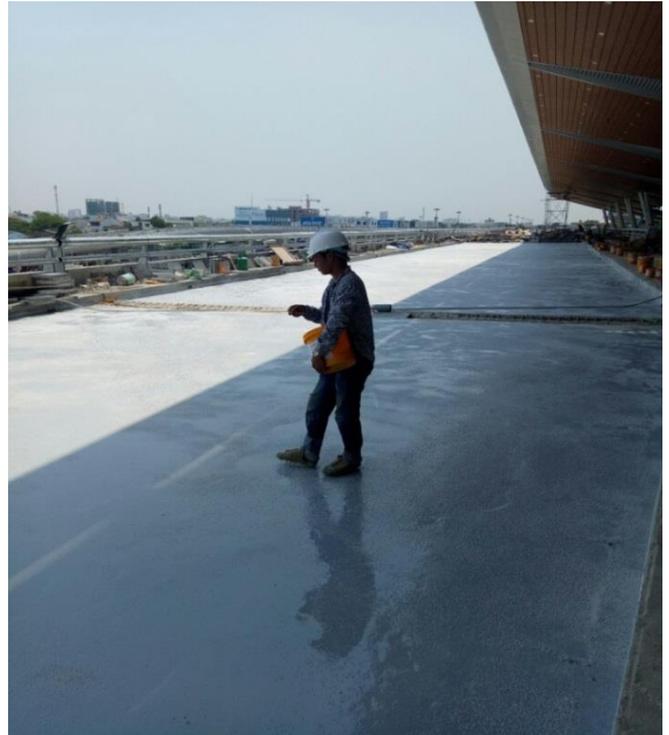
Sika® Bituseal BD



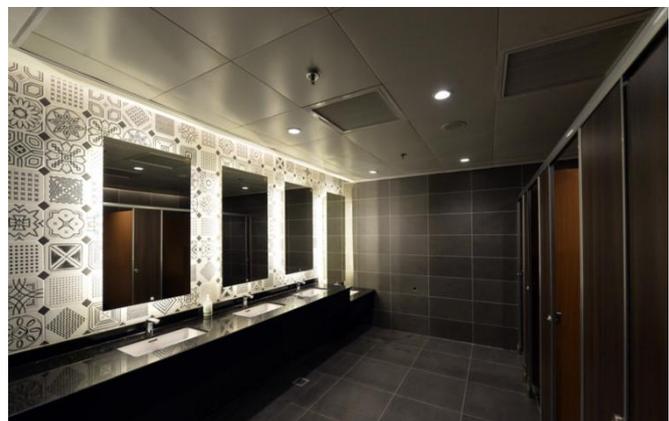
Sikafloor®-161 + Sikalastic®-632 at planter box



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Sikalastic®-8326 system at overpass bridge deck



Sika®Tilebond GP at check-in areas (40 counters) and toilet room

Sika Limited (Vietnam)
Nhon Trach 1 Industrial Zone
Dong Nai, Vietnam