



# METRO LINE 1 - HO CHI MINH CITY, VIETNAM

**SIKA AT WORK**

SIKA LIMITED (VIETNAM)

**BUILDING TRUST**



# METRO LINE 1, HO CHI MINH CITY, VIETNAM

## I. PROJECT INTRODUCTION

**Location:** Ho Chi Minh City, Vietnam

**Description:** The metro system in Ho Chi Minh City is a key national project.

Metro Line 1 will connect from Ben Thanh Market to Suoi Tien Theme Park in HCMC and will be extended to the new Mien Dong (Eastern) Bus Terminal in Di An District, Binh Duong Province.

The construction of Line No.1 is funded by Japan Official Development Assistance (ODA) with total investment US\$2.5 billion and is divided into two underground packages and an elevated package. Line 1 has a total length of 19.7 km of which 17.1 km is elevated and 2.6 km underground. There are altogether 3 undergrounds and 11 elevated stations.

Ground-breaking for the project was held in 2008, but construction didn't get underway until 2012, with the project scheduled for completion in 2020.

**Owner:** M.A.U.R. (Management Authority Urban Railway)

**Main Contractor:**

Elevated package: Sumitomo – Cienco 6 Joint Venture

Underground package: Shimizu Maeda Joint Operations (SMJO)

## II. SIKA SOLUTIONS

TARGET MARKET	SIKA SOLUTION	YTD (CHF)
<b>Metro Line_Elevated Package</b>		<b>200,000</b>
<b>Concrete</b>	Sika Antisol® S Sika Rugasol® F Sika Separol® Sikament® NN	51,000
<b>Refurbishment</b>	Sikagrout®- 214-11 Intraplast® Z-HV Sika Refit®-2000 Sikadur®-731 / 732	149,000
<b>Metro Line_Underground Package</b>		<b>290,000</b>
<b>Concrete</b>	Sika®Viscocrete®-3000-10 M Sikament®-2000 AT Sika Antisol® E / S Sika® Stabilizer BF	33,000

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TARGET MARKET	SIKA SOLUTION	YTD (CHF)
<b>Flooring</b>	Sikafloor®-2530W New Sikafloor®-81 Epocem	100,000
<b>Refurbishment</b>	Sikagrout®-214-11 Sikadur®-42 MP Sikadur®-731 Sika Latex® / TH Sika Monotop®-610 / R Sikagard® -75 Epocem	57,542
<b>Roofing</b>	Sikalastic®-632 Sika	15,379
<b>Waterproofing</b>	Sika Waterbars® O-20 / 25 D Wall Sika Waterbars® V-20 Sika Bituseal® T-130 SG Sikalastic® U Primer Sikaproof® Membrane® SikaTop® Seal-107	77,783
<b>Sealing and Bonding</b>	Sikaflex® Construction (AP)	6,351

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## III. Photos references

