



## CASE STUDY

### Surat Diamond Bourse

Surat,  
India



TIME SAVINGS  
**5,000 HOURS**

WORKING WEEKS SAVED\*  
**125 WEEKS**

LABOUR SAVINGS  
**INR 300,000**

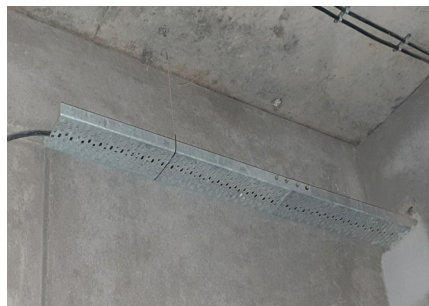
The SDB Diamond Bourse is India's second diamond trading hub based at Surat, Gujarat. Gripple supplied the [Standard Hanger](#) range on this project for the suspension of electrical cable tray.

#### Project Summary

Building type	Commercial
Consultant	AECOM, Mumbai
Main Contractor	PSP Projects Ltd
Electrical Contractor	Adishwaram Corporation
Building structure	Concrete
Services	Cable Tray

#### Featured Products

Standard Hanger



"I am pleased to use Gripple on this prestigious project, as it would not have been possible to complete this installation in the given timelines without Gripple. Gripple have also supported us in the design of the support system."

- Maulik Shah, Director, Adishwaram Corporation -

## COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	<b>Standard Hanger</b>	Threaded rod and channel
Material cost	<b>INR 10,000,000</b>	INR 10,200,000
Installation time	<b>15,000 hours</b>	20,000 hours
Labour rate (per hour)	<b>INR 60</b>	INR 60
Total labour cost	<b>INR 900,000</b>	INR 1,200,000
Total cost	<b>INR 10,900,000</b>	INR 11,400,000

\* Tentative calculation for labour saving is based on our observations and one installer working for eight hours a day.

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## PROJECT DETAILS

The SDB Diamond Bourse is India's second diamond trading hub based at Surat, Gujarat. It is the India's largest single complex spread over an area of 6,600,000 sq.ft, with 9 iconic towers and 15 floors, encompassing 4,000 offices for national and international traders.

For this project GripplE were asked by the Contractor to assist with designing the support system, along with been a crucial element in ensuring this project was delivered on-time.

This building is constructed from concrete and GripplE was chosen for the suspension of the electrical cable trays, as the consultant on this project had designed a lot of the services to be close together in the lobby area.

As the Contractor chose to benefit from GripplE's Standard Hanger it meant they were able to install the services up to 6 times faster than traditional hanging systems, along with the system been strong, safe and industry approved.

GripplE products also allowed for easy transportation around the site, due to the large square footage this helped to complete the project on time. By using GripplE for this project the Contractor was able to save a lot of time and space during the installation stage, in comparison to traditional systems which are a lot bulkier and labour intensive.

The Contractor saved 5,000 hours in total due the quick installation which equated to an overall saving of INR 300,000.



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