



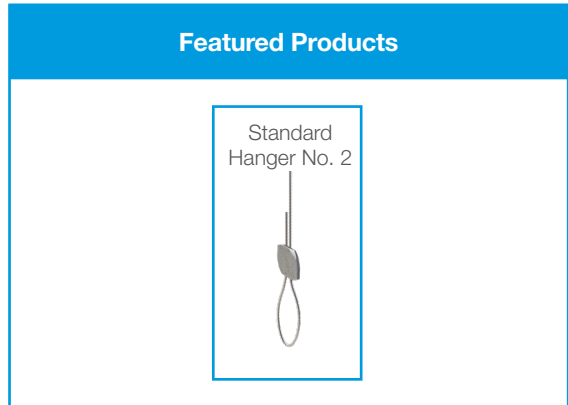
TIME SAVINGS
400 HOURS

LABOUR SAVING
36,000 INR

TOTAL SAVINGS
21,000 INR

“It was very easy to install duct with gripple we saved lot on labour cost.
I’d recommend using Grippple.”
-Mr Amol, Site Manager, KD Building Solutions

Project Summary	
Building type	Commercial
Building Structure	Concrete
Consultant	WD partners
MEP Contractor	KD Building Services
Application	HVAC



IKEA purchased and renovated an old building in the financial capital, Mumbai. The building is now a prominent two-story IKEA store.

A Grippple solution was utilised for elliptical ductwork throughout the open ceiling on both floors of the building. Because of this, the aesthetic mattered greatly. The clean, simplicity of wire rope fit the look perfectly whilst also meeting a requirement - no drilling.

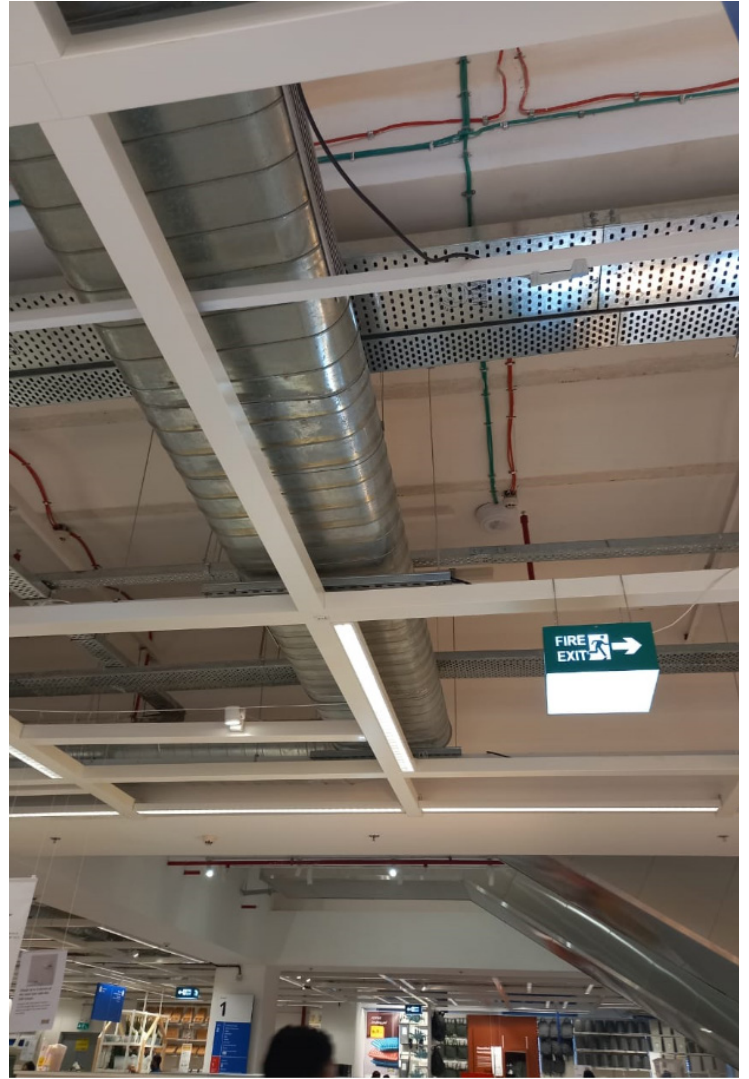
Even though the ceiling was an RCC slab, the structure was old and drilling was not permitted. By utilising the loop end fixing with an arrangement of horizontal beams made on site, KD building services were able to suspend all services within the time frame and save over 400 hours on site



COST SAVING SUMMARY

	Grippple solution	Traditional method
Overview	GHF No 2 loop wire 3 meter long GHF No 2 loop wire 4 meter long	M10 Threaded rods
Material cost	225,000 INR	210,000 INR
Installation time	400 Hours	800 Hours
Labour rate (per hour)	90 INR	90 INR
Total labour cost	36,000 INR	72,000 INR
Total cost	261,000 INR	282,000 INR

* Tentative calculation for labour saving is based on our observations and an eight hour work day.



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