

CASE STUDY

Le Luxor

Montréal, Québec
Canada



TIME SAVINGS
117 HOURS

WORKING WEEKS SAVED*
3 WEEKS

LABOUR SAVINGS
\$7,020

Le Luxor is a 12 storey building, containing two bedroom condos. Gripple supplied its **Duct Trapeze** hangers to this project for the suspension of all rectangular ductwork.

Project Summary

Building type	Residential
Consultant	Blondin Fortin
Main Contractor	LUX-DEV Construction
MEP Contractor	Les Entreprises Serge Fortin
Services	HVAC

Featured Products

Duct Trapeze



“We chose Gripple because of **logistics, easy to handle and no cutting** was needed. It was great to use the **Duct Trapeze** as it was a copy paste job for all floors making it fast to mark installation points. We like that the Ceiling Anchor is integrated onto the cable and it drastically reduced our prep time.”

- Guillaume, Foreman, Les Entreprises Serge Fortin -

COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	Duct Trapeze with Ceiling Anchor End Fixing	Threaded Rod, Unistrut, Nuts, Washers, Anchors
Material cost	\$7,232	\$4,300
Installation time	53 hours	170 hours
Labour rate (per hour)	\$60	\$60
Total labour cost	\$3,180	\$10,200
Total cost	\$10,412	\$14,500

*Figure based on one installer working for eight hours a day

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PROJECT DETAILS

Le Luxor is a 12 storey building, containing two bedroom condos. Located in one of Montreal's most prestigious and central locations, Le Luxor condominium offers a living standard of high quality and luxury.

When a Grippler representative first arrived onsite the project was facing several challenges; the project needed to be completed faster than originally anticipated, logistics onsite were an issue, along with the contractor wanting to create a safe working environment.

Les Entreprises Serge Fortin chose to use Grippler's Duct Trapeze as it is ideal for single and multi-tiered suspension of rectangular ductwork. The contractor needed a suspension system which enabled them to improve logistics, easy to handle and required no cutting

onsite. By using the Duct Trapeze hanger ready-to-use kits arrived on site in zone specific boxes, with fewer components taking the weight off the building structure. Also, no tools or 'hot works' permits were required for the installation, improving health and safety on-site.

Adjustment of the Duct Trapeze is quick and easy as the adjustment pin allows for rapid adjustment, and no setting key is required.

Overall, by choosing to install the rectangular ductwork with Grippler products it enabled the services to be installed 7 weeks' ahead of schedule, saving the contractor 117 hours on the project. Along with the project benefitting from \$7,020 in labour savings and \$4,088 in overall savings.

