

# CASE STUDY

**Artipôle  
Logistics Hub  
Saint Didier, France**



COVERED AREA  
**1 190 m<sup>2</sup>**

INSTALLATION TIME  
**40 hours**



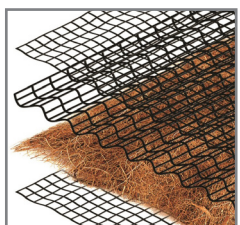
AREA COVERED FOR THE SAME  
PRICE AS RIPRAP  
**770m<sup>2</sup>**

Following the groundworks undertaken for the construction of the IMS Logistics Hub, 30 meters of riprap were to be installed on the slope behind the building. **With the same budget**, Gripple's Terra-Lock solution allowed our customer to **triple the total reinforced area**, adding 55 more metres.

### Project Summary

<b>Site</b>	Commercial Area
<b>Total Area</b>	1 190 m <sup>2</sup>
<b>Services</b>	Slope Reinforcement

### Featured Products

TL-100 with TL-A3 	TL-P2 	G-Mat C550 
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“Contrary to riprap, Gripple’s Terra-Lock solution allowed us secure the whole slope. Moreover, installation is easy, quick, and we did not have to use earth moving equipment”

### COST SAVING SUMMARY

	Gripple solution	Traditional method
Overview	<b>1560 TL-100 and TL-A3 ; 3430 TL-P2 ; 31 rolls of 40 m<sup>2</sup> G-MAT C550 ; Drive Tool, GPD and JackJaw</b>	Riprap Earth moving equipment
Reinforced Area	<b>85 m</b>	30 m
Installation time	<b>40 hours</b>	40 hours
Total Cost	<b>9 000 € + 8 000 €</b>	18 000 € + Labor



## PROJECT DETAILS

A new logistics hub for the company IMS has been built in Saint Didier, a small city in the west of France. The building, with a total area of 4 600 m<sup>2</sup> required some heavy earthwork, creating a slope all around the structure.

For its stabilisation, a budget was set to install 30 m of rip-rap in the back of the lot. However, progress in the construction of the parking area meant that access to the back of the site was difficult for heavy earth-moving machines and trucks. To solve this issue, the installer chose to use the Terra-Lock system.

With the same budget initially set, he could stabilise the entirety of the slope around the building. Also, installation of the Terra-Lock system can be carried out without requiring heavy vehicles such as trucks or excavators.

Comprising a G-MAT geotextile, a TL-A3 anchor and a TL-100 head, this innovative solution is installed using a GPD post-driver. It delivers significant time and labour savings, immediate security and aids vegetation growth.

With the same budget and installation time, our customer achieved the stabilisation of 55 more metres of slope.

