

# PROJECT SUMMARY - DOLLARAMA

## About the Client

Dollarama is a leading dollar store retailer with over 1,600 total stores in operation. It is serviced by three existing distribution centres totalling over 1,250,000 square feet.

In 2016, Dollarama broke ground on a new state of the art 500,000 square foot distribution center. Working in conjunction with Etalex, a leading rack manufacturer based in Montreal, and 3D Storage Systems, over 53,000 pallet positions of 6 deep pushback were installed in the new facility.



## CHALLENGES

With high growth continuing, Dollarama needed additional warehousing to meet the demands of the new stores. They also had to develop a high-density layout to ensure they could maximize the use of the space they built.

## SOLUTIONS

Dollarama has been a longtime user of 3D's low profile pushback, with the first installation dating back to 2003. Historically Dollarama had used drive-in racking to store material within their warehouse facilities.


However, they were finding that honeycombing was leading to space utilization rates lower than 70%. By switching to pushback, they were able to still achieve a high-density layout but also increase the utilization rate to over 90%. Since 2003 Dollarama replaced a number of the drive in rack systems with pushback to increase their storage capacity.


## PRODUCT SPECIFICATIONS

8,946 lanes of 3D's 6 Deep Low-profile pushback, complete with linked carts, welded steel shafts and lane full indicators Reinforced roll formed frames with structural steel bullnose protection and structural steel load beams.

- 1 Over 90% Occupancy rates
- 2 85% more storage density compared to standard selective rack
- 3 Over 100,000 square feet saved versus drive-in rack

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