Project Profile



Innovative New Wallboard Lightens the Load on the Canadian Construction Trade

Application/Building Type:

Commercial

Project Name:

Cite Desjardins

Location:

Levis, Quebec

Architect:

Coarchitecture

Contractor:

Gyptech Acoustique

Featured Products:

SHEETROCK® UltraLight Panels FIRECODE® 30

TheWeightHasBeenLifted.com

"It's incredible how easy this panel is to install! I did not even need to make myself a support in order to install the sheet alone. I can hang it just like ½" board. This morning, I was able to finish my section in a record time...I love working with this product!"

- Louis Rodrigue, Gyptech Acoustique



Mouvement Desjardins is the largest cooperative financial group in Canada, with overall assets of near \$200 billion. In order to update its head office facilities Cité Desjardins in Lévis (Québec), Desjardins made a major project investment of \$125 million for the construction of a brand new 15-storey building and the revitalization of the site de la Cité. Candidate for a LEED® Gold Certification, the office tower construction incorporates several new innovative and sustainable building product solutions including CGC's new SHEETROCK® UltraLight FIRECODE® 30 gypsum panels.

Being the largest new construction project in the region of Québec city, the tendering process was extremely competitive among contractors. Gyptech Acoustique, a drywall subcontractor from Quebec City was contracted for the construction of the interior system portion.

"With such a high profile project with a tight deadline, Gyptech Acoustique were convinced that using SHEETROCK® UltraLight FIRECODE® 30, a non fire rated panel that is up to 30% lighter than standard 5/8" drywall, would ease the installation and providing unparalleled quality of works." says local CGC Sales Representative Sebastien Gravel. "All of the foremen had seen through previous product trials & training how easier it was on their workers to lift, transport and hang."

The advantages of using such a panel have raised interest in its contribution to worker safety translating in possible improvement of worker productivity. The characteristics of this innovative panel in line with sustainable development gives it a place of choice in the industry due to its distinct attributes.

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SHEETROCK® UltraLight FIRECODE® 30 Panels have been formulated to achieve comparable strength and performance characteristics of standard 5/8" SHEETROCK® FIRECODE® Core panels at a significantly reduced weight. The panels feature an engineered core encased in proprietary 100% recycled face and back papers for a high strength-to-weight ratio composite design.

SHEETROCK® UltraLight FIRECODE® 30 Panels meet or exceed ASTM C 1396 and building code requirements for 5/8" gypsum board (non-Type X). They also are a low VOC emitting material (meet standard CA 01350). They are an optimized, lightweight alternative for use on non-rated and 30 minute (single layer) and one-hour (double layer on steel studs) rated assemblies where 5/8" Type X panels have been specified but are not needed for specific fire or sound performance.

For more information on this new innovative wallboard, please visit cgcinc.com.

