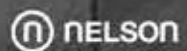




ARCHITECTURAL METALS Division

MANUFACTURERS OF ARCHITECTURAL METAL PRODUCTS



A divisional profile from
Nelson Industrial Inc.



Nelson Industrial is a modern manufacturing organization dedicated to engineering and production of proprietary and custom-designed metal products. Our distinct capabilities revolve around technical competencies and managerial expertise. The superior ability to reliably service our competitive market is founded on our operational strength, supported at its core by versatile resources, flexible processes and a customer-centric culture.

We serve our customers - in broad or niche market segments - with the commitment to their success, as part of an industrial community that provides value to society at large and delivers it with passion and professionalism.



Nelson's 50+ years operating at the intersection of design, engineering and manufacturing has nurtured a unique set of skills our clients benefit from.

We market through several Divisions and Brands – all linked by common resources with a shared vision for excellence.



OUR ABILITY

Nelson's production facilities are equipped with modern manufacturing technology; encompassing fabrication, welding, finishing and assembly. Our value-added services include design/engineering, prototyping/testing and project management.

Nelson products are crafted from steel, stainless steel, aluminum and other materials. The partnership policy Nelson has with suppliers of material provides flexibility in our purchasing and enables us to meet the Just In Time (JIT) requirements of our customers.



OUR CERTIFICATIONS

Special environments require standards. Certifications are on an individual product basis.





Pearson International Airport
GTAA Terminal One,
Toronto, Canada

Scope: 70,000 Ceiling panels were
produced for this project

Product: NuvoPanel-TSP Perforated
"hook-on" type (Torsion spring) ceiling
panels manufactured from (.050") thick
3003-H14 aluminum c/w black SoundTex
acoustical fleece, in a white powder
coat finish.



GTAA Terminal One, Pearson International Airport

Toronto, Canada

Scope

Nelson's portfolio of projects includes customized installations at transit facilities, stadiums, airport terminals, universities, commercial buildings and many other one of a kind applications throughout North America.

We were entrusted to design and manufacture the largest ceiling system contracted nationwide (500,000 Sq Ft), and are proud of our contribution to the construction of most spectacular Canadian Airport – Terminal 1 of the Toronto Pearson International.

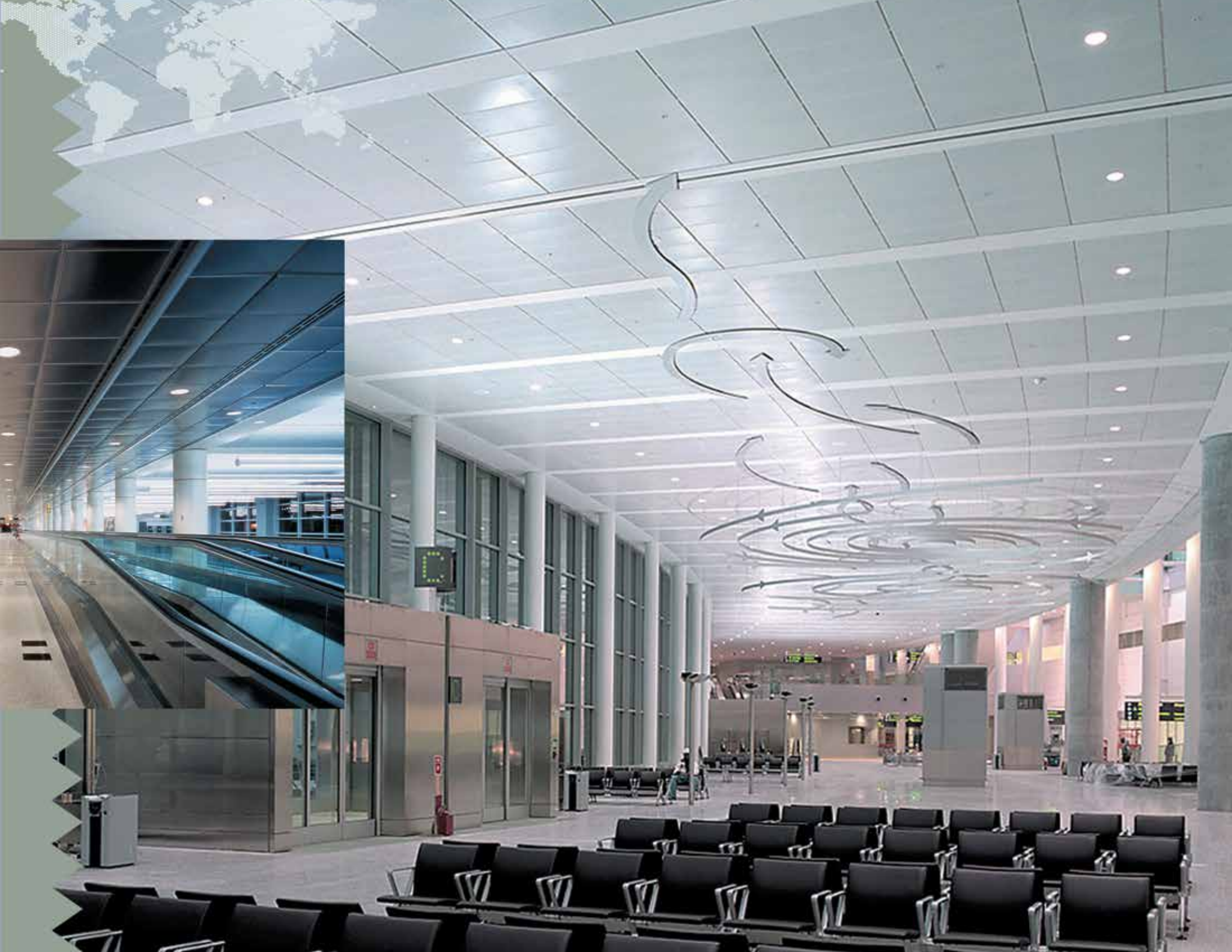
Over the course of 18 months, our engineering group designed and manufacturing resources produced close to 70,000 panels and other fabricated components. The project planning and execution required thousands of hours of Project Management and coordination of internal activities with site conditions and logistical constraints, in correlation with five other organizations contributing know-how and resources.

The multitude of ceiling and fascia panels were designed to follow a challenging building geometry throughout multiple areas and levels, providing at the same time various functional, acoustical and aesthetic properties.



Product: **NUVO Panel-TSP** Perforated type ceiling panels manufactured from (.050") thick 3003-H14 aluminum c/w black SoundTex acoustical fleece, in a white powder coat finish.







Vaughan Metropolitan Centre station,

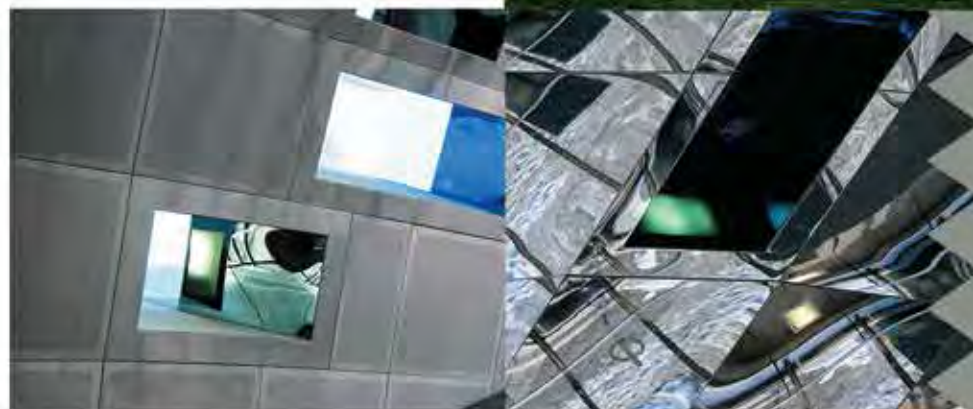
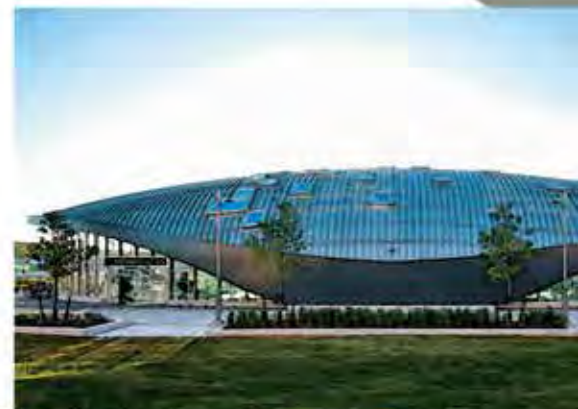
Vaughan, Canada

Attention to Detail, Scale

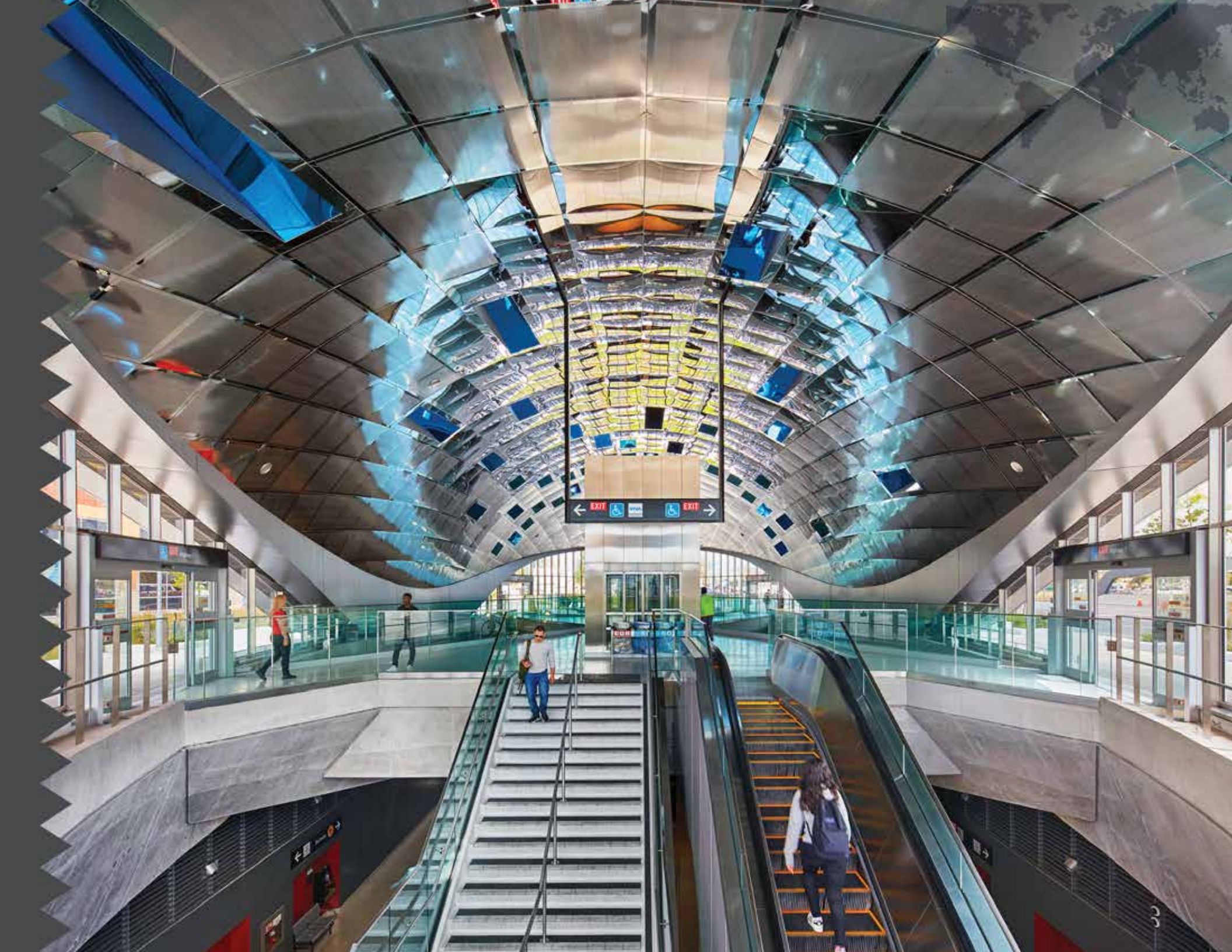
The clash between the suburban past and the urban present is most obvious at the spectacular glass-enclosed Vaughan Metropolitan Centre station. It features a polished stainless-steel ceiling punctuated with chamfered skylights that may be the most remarkable thing of its kind ever seen in these parts.

The ceiling and wall panels were engineered and manufactured by Nelson Industrial Inc. with attention to detail required on an ever changing surface shape and specific finishes for reflective and perforated areas.

NUVO Panel TSP—perforated stainless steel ceiling / wall panels covering 2,000 sqft. creating acoustic calm and air flow throughout the ground level of the building.



Mirror finished stainless steel ceiling & wall panels surround many of the coloured skylights and most of the upper ceiling within the station allowing reflected sunlight to greet travellers from the underground.





ARCHITECTURAL METALS Division

Boston Courthouse Station

Boston, MA

NUVO Wall-SO/TAS & Soffit panels

Boston Courthouse Station is an underground bus rapid transit station on the MBTA's Silver Line, located under Seaport Boulevard at Thomson Street on the South Boston Waterfront. The station serves the Fort Point neighbourhood, the Institute of Contemporary Art, Boston, and nearby residential and commercial development.



NUVO Wall-SO/TAS & Soffit panels in
14 Ga. (.078") thick T-304 alloy
stainless steel in a random swirl and
linear brushed finish





CN Tower

Observation Deck ceiling,

Toronto, Canada

Reflective Mirror Finish Ceiling Panels (NUVO Panel-TSP)

The CN Tower is a 553.3 m-high (1,815.3 ft) concrete communications and observation tower located in the downtown core of Toronto, Ontario, Canada. The CN Tower held the record for the world's tallest free-standing structure for 32 years. It is now the ninth tallest free-standing structure in the world and remains the tallest free-standing structure on land in the Western Hemisphere. In 1995, the CN Tower was declared one of the modern Seven Wonders of the World by the American Society of Civil Engineers. It also belongs to the World Federation of Great Towers.

It is a signature icon of Toronto's skyline and attracts more than two million international visitors annually.





Materials

NUVO Panel-TSP flat non-perforated torsion spring type hook-on ceiling panels manufactured from 4 mm thick fire rated aluminum composite material with exposed grid component, powder painted in black polyester on almost 500 panels in 14 different sizes.



ARCHITECTURAL METALS Division

MBTA Charles/MGH Transit Station

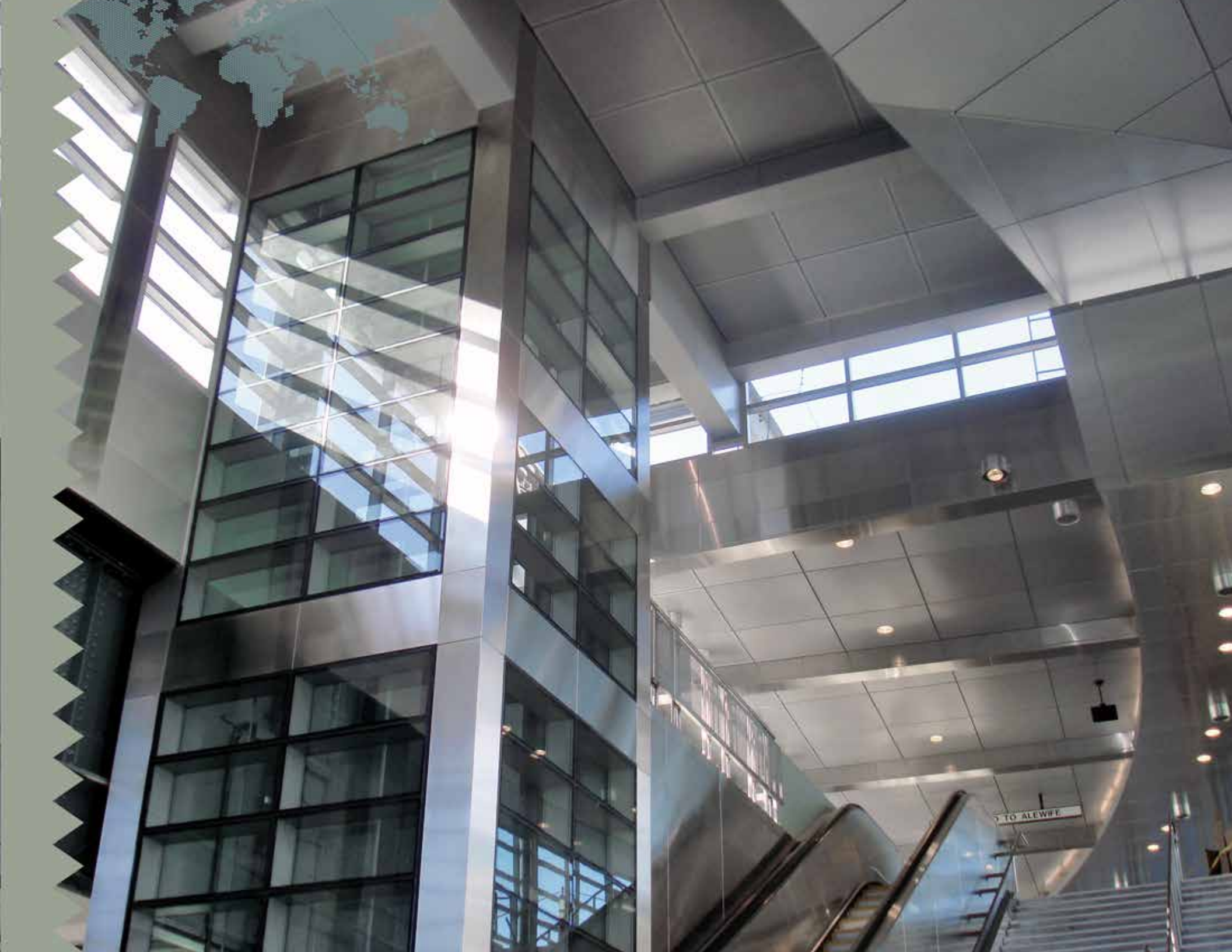
Boston, MA



MBTA Charles is a rapid transit station on the MBTA Red Line, elevated above Charles Circle on the east end of the Longfellow Bridge. It has two side platforms, with a glass-walled head house structure inside Charles Circle. At their east ends, the platforms widen into passageways that lead to elevators, escalators, and stairs to the surface-level fare lobby in the center of Charles Circle. The renovation received the "Honor Award" from the Massachusetts Architectural Access Board in 2009. As of March 2021, design is underway for rehabilitation of the viaduct spans around the station, as well as the station platforms.

NUVO Panel-TSP perforated type ceiling panels manufactured from 12 Ga. (.080") thick 3003-H14 aluminum c/w black SoundTex® acoustical fleece, painted in a three-coat fluoropolymer silver finish.







ARCHITECTURAL METALS Division

Eglinton Crosstown LRT, NuvoForm-SO,

Toronto & GTA, Canada



A midtown connection
between east and west
Toronto with 25 stations
along a dedicated route.





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Hartsfield–Jackson Atlanta International Airport

Atlanta, Georgia

Hartsfield–Jackson Atlanta International Airport is the primary international airport serving Atlanta, Georgia, United States. It was the world's busiest airport by passenger traffic from 1998 to 2019.

Hartsfield–Jackson is the primary hub of Delta Air Lines with just over 1,000 flights a day to 225 domestic and international destinations, the Delta hub is the world's largest airline hub.



Materials

Nuvo Flute-CR : Round column covers manufactured from 16 Ga. (.059") thick #304 Stainless Steel in embossed Sandstone Swirl finishes.
Additional Swirl finish on column covers only lower section.
The canopy over the washrooms entrances is embossed.



ARCHITECTURAL METALS Division

Open Road Toyota

Acoustical Metal Ceiling Baffles,

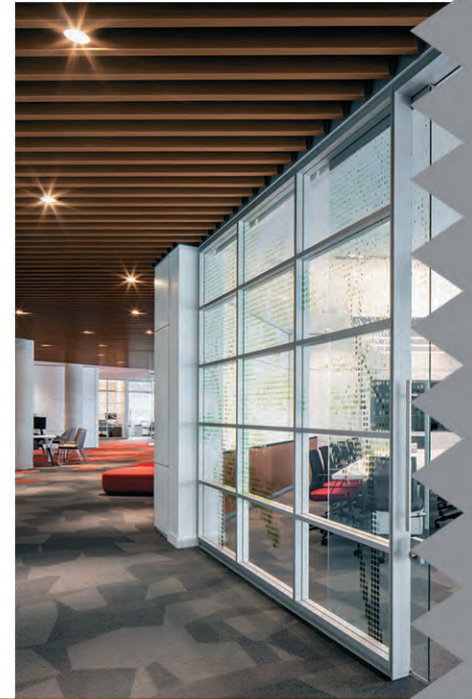
Richmond, BC

Attention to Detail, Scale

Open Road Toyota – Richmond traces its history in the Greater Vancouver area back to 1978. When it came time to build a new 205,000 square foot dealership the choice for handling the interior walls and ceiling fell on Robertson Walls and Ceilings a recognized interior Contractor in the area who together with Nelson Architectural Metals supplied 18,000 square feet of acoustical metal baffles throughout two floors for the new facility.

The result from this collaboration was a magnificent installation which embodied good looks with the best possible acoustical working conditions for employees as well as customers browsing the dealership for new vehicles.

NuvoBaffle-CO – Perforated “clip-on” type metal ceiling baffles manufactured from .032” thick 3003-H14 aluminum and laminated with a Walnut vinyl film







We're not Contractors or an Architectural Firm. We supply many of the products that help Contractors complete projects successfully and Architects achieve their vision.

We are a family owned business that has successfully worked well with other businesses serving a wide range of industries throughout the world since 1973.

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ARCHITECTURAL METALS Division



CONTRACT MANUFACTURING Division



ACUDOR