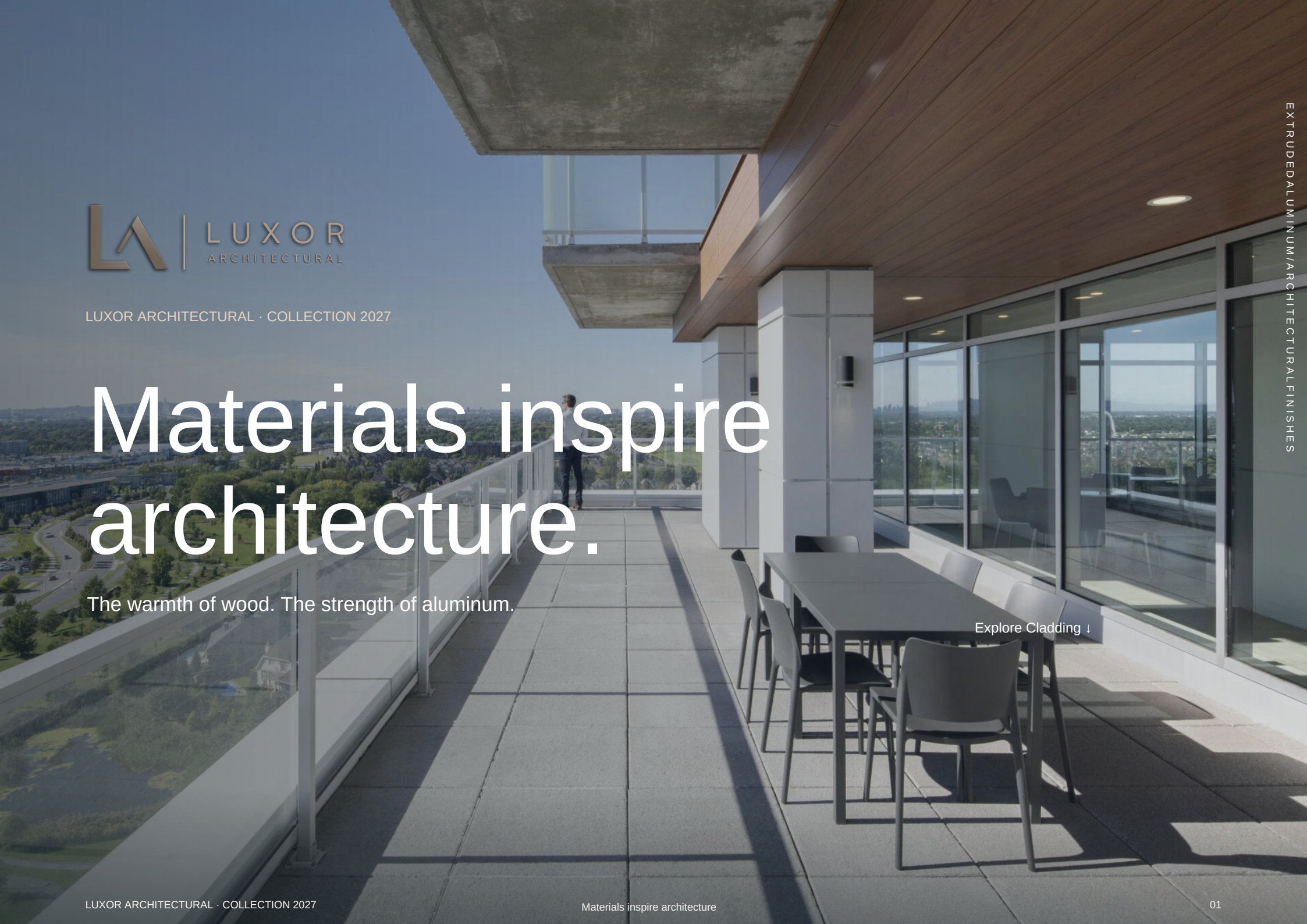


LUXOR ARCHITECTURAL

LUXOR ARCHITECTURAL · COLLECTION 2027

Materials inspire architecture.

The warmth of wood. The strength of aluminum.

Explore Cladding ↓

EXTRUDEDALUMINUM/ARCHITECTURALFINISHES

The perfect solution:
extruded aluminum façade cladding

A variety of colours, sizes and finishes gives architects broad design freedom. The fastening system accommodates different façade configurations and project requirements.

Sun Shading and Privacy

Profiles can be incorporated into screens or sunshades. Spacing and orientation determine shade and privacy.

Simple Maintenance

For routine maintenance, rinse the cladding with a garden hose and use a mild, pH-neutral cleaner as needed. Avoid pressure washing.

Design Versatility

Combine widths, profiles, woodgrain finishes and solid colours to create your façade's rhythm.

Heat and Cold Protection

The cladding can form part of a ventilated façade. Thermal comfort depends on insulation, the air cavity and the wall assembly.

Life-Cycle Value

Assess costs over the life of the project, from installation and maintenance to any future replacements.

Non-Combustible Aluminum

Aluminum is a non-combustible metal. Fire performance must be assessed for the complete wall assembly, including finishes.

Freeze-Thaw Resistance

The cladding is designed for exterior use. Well-detailed joints and proper drainage help the façade withstand freeze-thaw cycles.

Individual Panel Replacement

A damaged profile can be replaced locally where the fastening system and access allow.

UV Resistance and Colour Stability

Exterior finishes are intended for sun exposure. Consult the specifications and warranty for your selected finish.

Graffiti Cleaning

Some finishes allow targeted cleaning. Use a method approved for the finish to preserve the surface.

Seismic Design

Fasteners and joints can be designed to accommodate building movement according to project requirements.

Acoustic Performance

The cladding can form part of an envelope designed for acoustic comfort. Sound reduction depends on the complete wall assembly.

Durable façade cladding systems in extruded aluminum

LUXOR® SYSTEM

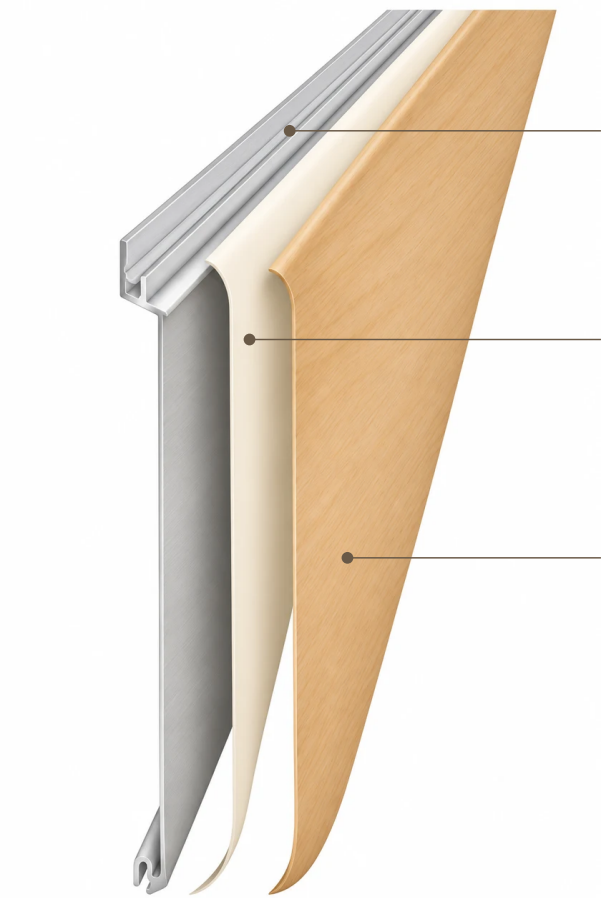
Tongue-and-Groove Cladding Boards

The Luxor® aluminum profile: a versatile cladding solution with lasting visual appeal

The Luxor® tongue-and-groove system is designed for façade cladding and soffits. Extruded 6063-T5 aluminum boards interlock for horizontal or vertical installation. The collection includes 2½, 4 and 6 in. V-Groove profiles to vary the façade's rhythm.

Standard lengths vary by profile. Some models can be custom-manufactured up to 24 ft. Boards can be prepared in the shop or adjusted on site to suit the project.

The sublimated woodgrain finish reproduces the grain and tones of natural wood. Boards and matching trims are also available in solid colours, allowing coordinated façade and soffit finishes.



Aluminum Pretreatment

Extruded aluminum profiles are cleaned and pretreated with chromium-free, cyanide-free and phosphate-free solutions to promote base-coat adhesion.

Powder Base Coat

A polyester powder containing no volatile organic compounds (VOCs) is applied electrostatically, then cured. Its colour matches the lightest tone of the selected pattern.

Vacuum Heat Sublimation

A printed film is vacuum-wrapped around the profile. Under heat and pressure, its dyes penetrate the cured base coat and transfer the pattern.

Durability and Certifications

AAMA 2604 and AAMA 2605 set requirements for resistance to UV exposure, corrosion and fading. Consult the technical data sheet for the standard applicable to your selected finish.

6 in. V-Groove profile · Bois de Charme finish · Conceptual exploded view, not to scale

Lines. Possibilities.

Choose exterior cladding that gives your building its signature. Through its lines, textures and finishes, the façade also shapes the character of the street.

Z1158
V-Groove



Width	**2½ in.**
Thickness	**1.6 ± 0.03 mm**
Length	**19 ft.**
Coverage	**3.96 sq. ft.**

Z1158P
Perforated V-Groove



Width	**2½ in.**
Thickness	**1.6 ± 0.03 mm**
Length	**9 ft.**
Coverage	**1.875 sq. ft.**

Z1157
V-Groove

Width	**4 in.**
Thickness	**1.6 ± 0.03 mm**
Length	**19 ft.**
Coverage	**6.33 sq. ft.**

Z1157P
Perforated V-Groove

Width	**4 in.**
Thickness	**1.6 ± 0.03 mm**
Length	**19 ft.**
Coverage	**6.33 sq. ft.**

Z1156
V-Groove



Width	**6 in.**
Thickness	**1.6 ± 0.03 mm**
Length	**19 ft.**
Coverage	**9.5 sq. ft.**

Z1156P
Perforated V-Groove

Width	**6 in.**
Thickness	**1.6 ± 0.03 mm**
Length	**19 ft.**
Coverage	**9.5 sq. ft.**

Z1159
Square Edge

Width	**6 in.**
Thickness	**1.6 mm**
Length	**19 ft.**
Coverage	**9.5 sq. ft.**

Z1159
Perforated Square Edge

Width	**6 in.**
Thickness	**1.6 mm**
Length	**19 ft.**
Coverage	**9.5 sq. ft.**

Superficies par planche.

Cladding Trims

Finishing profiles and accessories for starters, corners and transitions.

Z1155

Transition Trim, Top



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1154

Transition Trim, Base



Thickness	**1.5 ± 0.15 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1173

Starter Strip



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**1 sq. ft.**

Z1174

J-Trim



Thickness	**1.57 ± 0.15 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1175

Inside Corner



Thickness	**1.57 ± 0.15 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1176

Outside Corner



Thickness	**1.57 ± 0.15 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1185

Finishing Trim, Top



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

Z1184

Finishing Trim, Base



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**2 sq. ft.**

SEC18

Large Outside Corner, Top



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**4 sq. ft.**

SEC19

Large Outside Corner, Base



Thickness	**1.6 ± 0.03 mm**
Length	**12 ft.**
Coverage	**To be confirmed**

Z1180

Soffit or Fascia Trim



Thickness	**To be confirmed**
Length	**To be confirmed**
Coverage	**To be confirmed**

Coverage per unit. Illustrations not to scale. Confirm dimensions and assemblies before ordering.

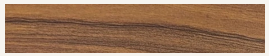
The finish sets the tone.

Woodgrain Finishes

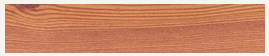
The wood pattern is transferred onto extruded aluminum by sublimation to reproduce its grain and tones.

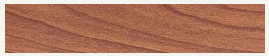
Light gold 716


Toundra 716


Cachemire

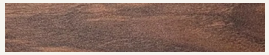

Érable Blanc


Cèdre Blanc


Merisier Blanc


Bois de Grange 716

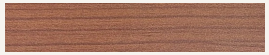

Noyer Noir Canadien 716


Mimosa 716


Chêne Clair d’Amérique


Noyer Noir d’Europe 716

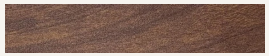
Deep gold 733


Merisier Noir 733


Bois de Grange 733


Noyer Noir Canadien 733


Mimosa 733


Amande


Arbre à Miel

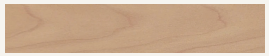

Pénombre


Chêne Noir d’Amérique

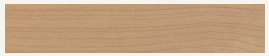

Noyer Noir d’Europe 733

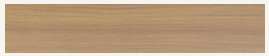
Cream


Hêtre Blond


Bois de Charme

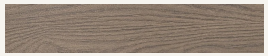

Bouleau de Sibérie

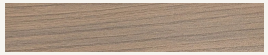

Miel Doré

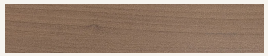

Toundra

Brown


Cappuccino


Vieux France


Wengé


Champignon

Grey


Ardoise

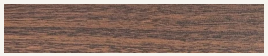

Gris Antique

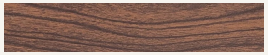
RAL 7035


Frêne Gris

Special base colours


Érable


Noyer


Teck Ambré

Finishes are grouped by aluminum base colour. Woodgrain gloss is approximately 10%; confirm on a physical sample. Printed previews are indicative. Request a sample to verify pattern, texture and gloss. Consult the applicable documentation for performance and warranty.

The finish sets the tone.

Solid Colours

Colours are arranged from lightest to darkest. Request a sample to assess colour and gloss in your project's lighting.

Gloss Guide

Blacks 10 to 15% · Whites 20 to 30% · Colours 15 to 25% · Dark colours 15 to 20%

The specified gloss for a colour takes precedence over these guidelines. Dark Black 9005 is shown at 30%.

Bright White · 431

Cream White · 9001

Bone White · 138/10070


Light Grey · 7035


Wicker · 538


Pebble · 559


Grey Beige · 1019


Juniper Grove · 580


Slate · 523


Midnight Surf · 509


Colonial Red · 248


Iron Ore · 5P6


Commercial Brown · 562


Anthracite · 7016


Black Grey · 7021


Textured Black · 138/80148


Dark Black · 9005 · 30% Gloss

Metallics


Silver Sparkle · 138/90080


White Aluminum · 9006


Grey Aluminum · 9007

Colours shown on screen and in print are indicative.

Request a Sample · Request a Custom Finish

A material that defines a space.

At the scale of a building and in every detail.



Maison des Aînés Jeanne-Le Ber

Montréal, QC ↗



245 Gamble Ouest

Rouyn-Noranda, QC ↗



PROJECT 01

Maison des Aînés Jeanne-Le Ber

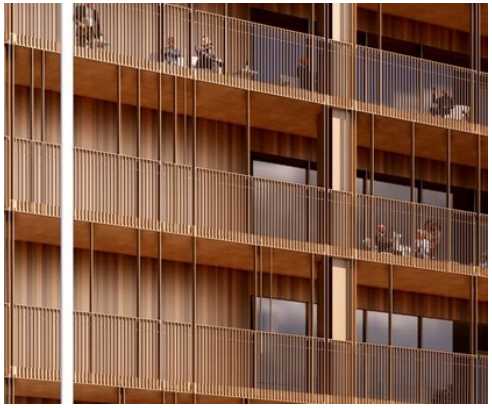
LOCATION

2901, rue du TrianonMontréal, QC

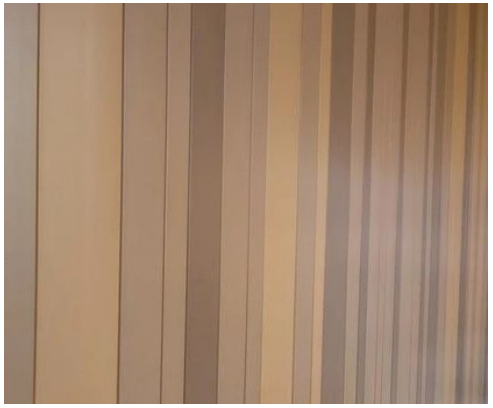
LUXOR FINISH

Three golden-toned finishes

Varying panel widths create rhythm across the façade.



Balconies and the façade’s vertical pattern



Detail of golden-toned panels



PROJECT 02

Sir John Condos

LOCATION

6720, rue Sherbrooke
EstMontréal, QC

LUXOR FINISH

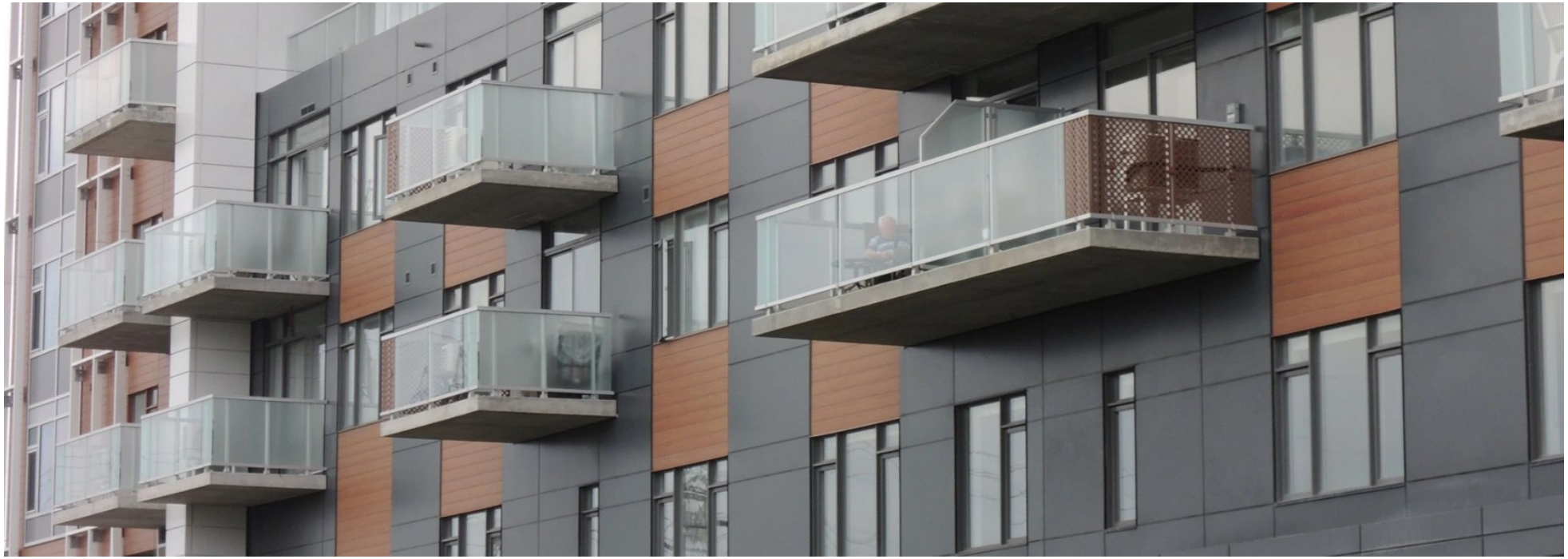
Toundra



Angled view of the Sir John Condos courtyard



Condo entrance and Toundra cladding



PROJECT 03

Le Jazz

LOCATION

Brossard, QC

LUXOR FINISH

Érable



Érable finish detail at the building corner



Balconies and Érable-finish panels



PROJECT 04

Résidence des Bâtisseurs Cowansville

LOCATION

323, rue PrincipaleCowansville, QC

LUXOR FINISH

Teck Ambré



Garden-facing façade and Teck Ambré-finish surrounds



PROJECT 05

WALT Dorval

ADDRESS

200, avenue DorvalDorval, QC

PROJECT TYPE

Rental residential

Visit the WALT Website ↗



Façade and balconies at sunset · Architectural rendering

PROJECT 06

245 Gamble Ouest

LOCATION

245, rue Gamble Ouest
Rouyn-Noranda, QC

LUXOR FINISH

Mimosa



Front View of the Façade

Resources

Visit the Resources section of the Luxor Architectural website to browse the catalogue and technical documents.

Browse Resources Online

2027 Cladding Catalogue ↓

Full Collection · English · PDF

Accessories & Preparation ↗

Clips, Screws, Expansion Clearances and Touch-Ups

Product Information Sheet ↗

Tongue-and-Groove Cladding System · English · PDF

Material Estimating Guide ↗

Board, Trim and Accessory Quantities · English · PDF

BIM, CAD and PDF Drawings Coming soon

Technical document · Link

Installation Guide ↗

Installation · English · PDF

LEED Documentation ↗

Sustainability · English · PDF

Z-Clip

Fastening clip

AISI 316 stainless steel fastening clip.

Material

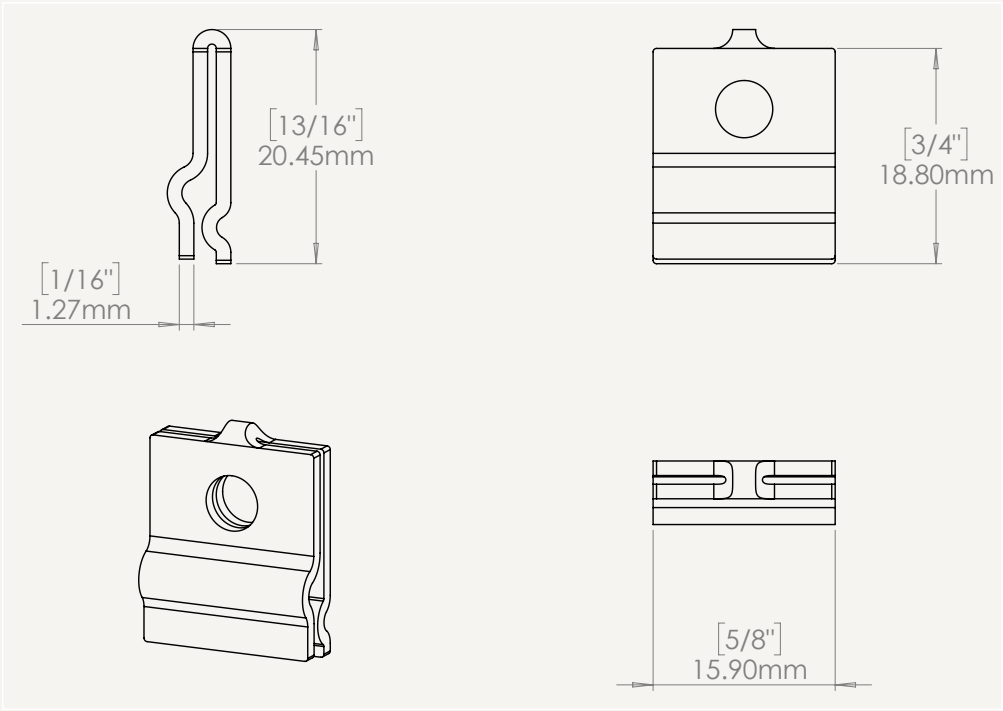
AISI 316 stainless steel

Thickness shown on drawing

1.27 mm*

Refer to the applicable Luxor installation guide to confirm fasteners and installation details for the project.

DIMENSIONED VIEWS



*The source drawing lists 1.27 mm and 1/16 in. for the same thickness. Confirm the imperial equivalent with Luxor.

LET’S MOVE YOUR PROJECT FORWARD

Your vision.
Our next conversation.

LUXOR ARCHITECTURAL

Choosing a profile, creating a palette or requesting pricing: tell us about your project.

Request a Quote ↗

514 585-6558

info@LuxorArchitectural.com

To prepare your request: references, quantities, lengths, finishes and delivery location.