



# CYRELL PRE-PAINTED STEEL

THE SOLUTION COMBINING DURABILITY,  
COST-EFFECTIVENESS, AND ELEGANCE

## TECHNICAL SPECIFICATIONS

**Available Models :** CYR 300 and CYR 800 Boxed

**Thicknesses :** Steel ranging from 18 to 22 gauge (Ga)

**Base Metal**

Compliant with ASTM A653 (galvanized steel) or ASTM A792 (55%-aluminum-zinc alloy) standards

**Coating System**

PVDF resin-based paint system for enhanced outdoor performance

## PAINT QUALIFICATION TESTS

**Paint Thickness**

18 microns (0.7 mils) topcoat and 5 microns (0.2 mils) primer (ASTM D5796)

**Hardness :** HB-2H (ASTM D3363)

**Formability and Adhesion**

No peeling after the 2T 180° bend test (ASTM D4145)

**Humidity Resistance**

1500 hours of exposure at 100% humidity with no excessive blistering (ASTM D2247)

**Gloss**

25 ± 5 gloss units (standard), adjustable upon request (ASTM D523)

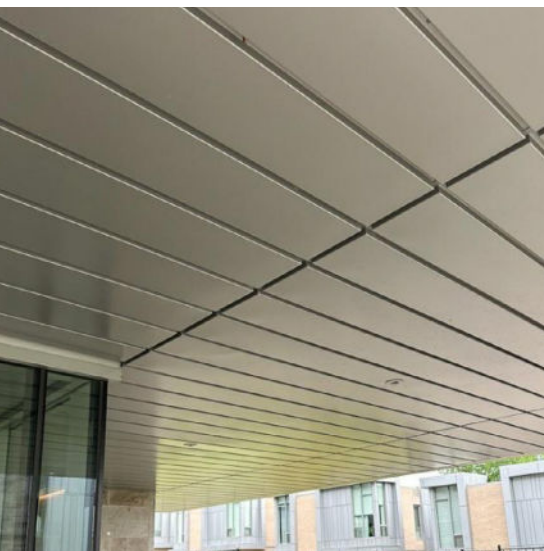
## APPLICATIONS AND PERFORMANCE

**Applications**

Ideal for facades, roofs, and outdoor installations requiring both aesthetics and longevity.

**Outdoor Exposure**

Proven resistance to extreme environmental conditions. Maintains structural integrity and color for decades, even in harsh environments.



## WHY CHOOSE CYRELL PRE-PAINTED STEEL?

### Fast Production

Short lead times without compromising quality, thanks to our state-of-the-art equipment.

### Economical and High-Performance Option

An affordable solution offering excellent value for money without sacrificing performance or durability.

### Advanced Finishing Technology

PVDF coating for optimal protection against weather, UV rays, and chemicals (acid rain, etc.).

### Exceptional Durability

Withstands severe climatic conditions without cracking, peeling, or visible degradation for up to 40 years.

### Outstanding Outdoor Performance

Guaranteed color stability with a variation of less than 5 units over 30 years.

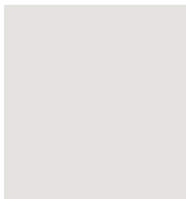
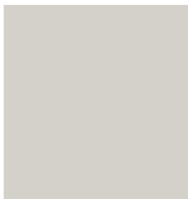
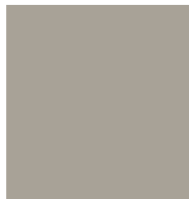
### Easy Maintenance

Smooth surface minimizes dirt accumulation and reduces maintenance requirements.

### Superior Oxidation Resistance

Ideal for humid or coastal environments, significantly extending the material's longevity.

## CYRELL COLOR PALETTE

| POLAR WHITE                                                                        | WHITE                                                                               | STONE GRAY                                                                          | CHARCOAL                                                                            | BLACK                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |

Other colors available upon request, with customizable gloss levels.

[www.cyrell.qc.ca](http://www.cyrell.qc.ca)

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