

era.

GLASS RAILINGS

SAFETY AND ELEGANCE
IN GLASS RAILINGS

At **ERA Glass Railings**, we combine **innovation**, **top functionality** and **design** in our glass railings, offering architectural solutions that bring **transparency**, **a sense of openness**, and **sophistication** to any space.



HIGH-SAFETY GLASS

WITH ADVANCED TECHNOLOGY

Our railings are made with 9/16" laminated glass with SGP interlayer, a material that provides:



Superior durability, perfectly suited for outdoor areas and high-exposure zones.



Less deformation under wind or impact loads.



Greater structural resistance when compared to standard laminated glass.



Enhanced safety in case of breakage, preserving structure integrity and minimizing hazardous fragments.

Exclusive CUSTOMIZATION OPTIONS

e.

Transparent or Colored Glass

Available in custom tones to adapt to the project's aesthetics.

e.

Frameless Systems or Minimalist Hardware

Elegant installation options that maximize both visibility and the sense of openness.

e.

Digital Printing on Glass

Possibility to add patterns, logos, or unique textures for a distinctive design.

IDEAL APPLICATIONS

RESIDENTIAL PROJECTS

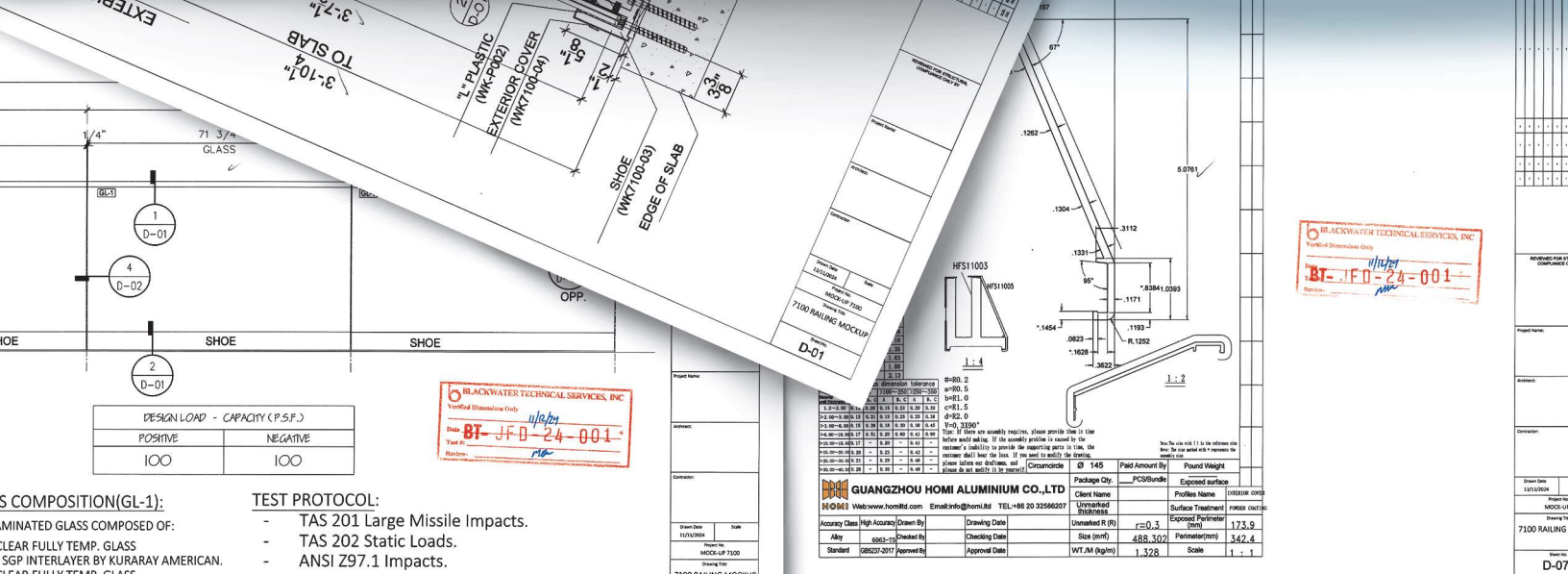
Terraces, balconies, staircases, and pool edges.

COMMERCIAL PROJECTS

Offices, hotels, shopping centers, and corporate spaces.

HIGH-DESIGN PROJECTS

Glass facades, cultural spaces, and innovative structures.



GLASS COMPOSITION (GL-1):
 LAMINATED GLASS COMPOSED OF:
 CLEAR FULLY TEMP. GLASS
 SGP INTERLAYER BY KURARAY AMERICAN.

TEST PROTOCOL:
 - TAS 201 Large Missile Impacts.
 - TAS 202 Static Loads.
 - ANSI Z97.1 Impacts.

DESIGN LOAD - CAPACITY (P.S.F.)	
POSITIVE	NEGATIVE
100	100



Client Name	Unbranded	Package Qty	PC60x60	Exposed Surface	Exterior only
Unbranded	Surface Treatment	Unbranded (R)	r=0.3	Exposed Perimeter (mm)	173.9
Size (mm)	488.302	Perimeter (mm)			342.4
WT.M (kg/m)	1.328	Scale	1 : 1		



ELEVATE YOUR SPACES WITH **ERA GLASS RAILINGS**



Safety and Durability

Laminated glass with SGP interlayer for maximum strength and stability.



Limitless Customization

A variety of finishes, colors, and decorative options.



Professional Installation

Experts in assembly and compliance with building regulations.

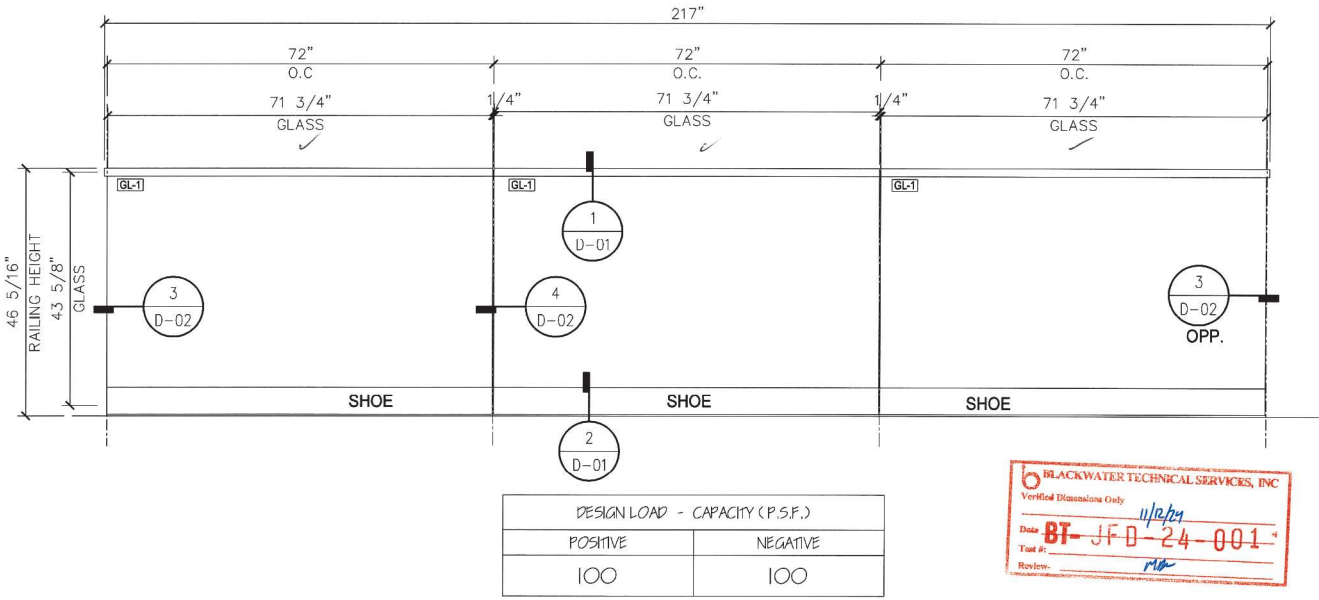
With **ERA Glass Railings**, each railing becomes a design piece merging aesthetics, strength, and advanced technology to elevate modern architecture.



SERIES 7100 GLASS RAILING

DESIGN BY WERZALIK, LLC

Designed by:
WERZALIK, LLC
 15465 SE 89th TER. SUMNERFIELD, FL 34481
 Phone: 561.669.2800



GLASS COMPOSITION(GL-1):

- 7/8" LAMINATED GLASS COMPOSED OF:
- 3/8" CLEAR FULLY TEMP. GLASS
 - 0.060 SGP INTERLAYER BY KURARAY AMERICAN.
 - 3/8" CLEAR FULLY TEMP. GLASS

TEST PROTOCOL:

- TAS 201 Large Missile Impacts.
- TAS 202 Static Loads.
- ANSI Z97.1 Impacts.

Submitted/Revision Description							
Rev.	Date	Description	By	App.	Rev.	Date	Description

REVIEWED FOR STRUCTURAL COMPLIANCE ONLY BY

Project Name:

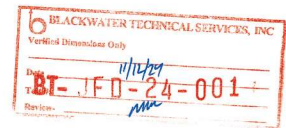
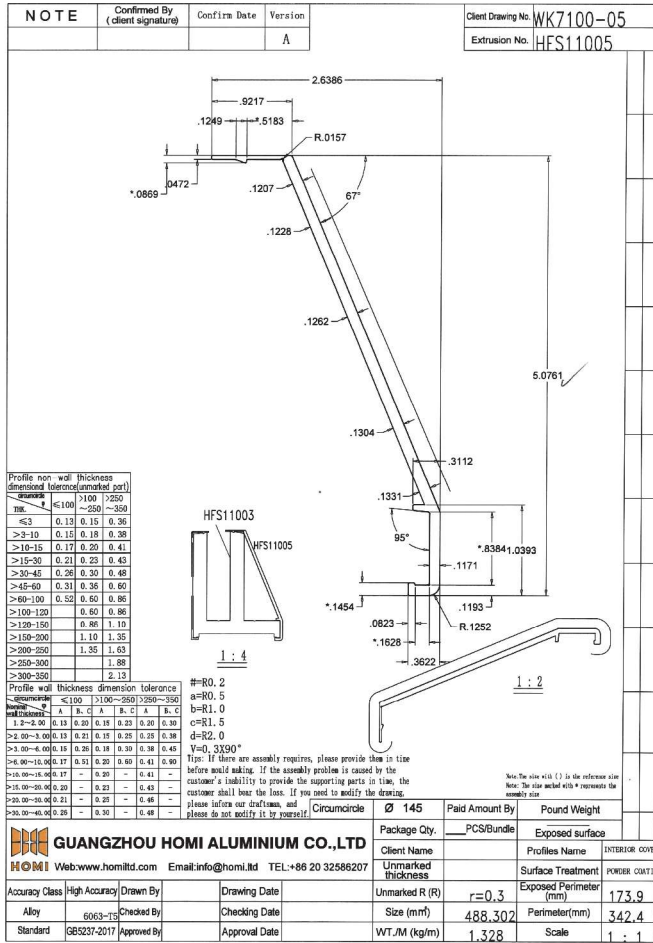
Contractor:

Drawn Date	Scale
11/13/2024	

Project No: **MOCK-UP 7100**

Drawing Title: **7100 RAILING MOCKUP**

Sheet No: **E-01**



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Contractor:

Drawn Date	Scale
11/13/2024	

Project No: **MOCK-UP 7100**

Drawing Title: **7100 RAILING MOCKUP**

Sheet No: **D-07**