



LET'S TAKE YOUR AIRPORT CONSTRUCTION PROJECTS TO THE FINISH LINE

Airport Barricades & Graphics Program Overview



BOSTON
RETAIL SOLUTIONS

ON BRAND. ON TIME.



PROTECTING OUR CUSTOMERS & THEIR BRANDS

At **Boston Retail Solutions**,
we design barricades and bold graphics
that transform airport spaces.

We simplify airport retail construction by installing barricades
and graphics in one night, managing every step—including
takedown—and eliminating storage needs, all while reducing
waste and minimizing environmental impact.



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ENCLOSURES

Barricades are the heart of our business.

The **Boston Barricade modular system** has set the industry standard, trusted by brands, airports, malls, and developers worldwide. Beyond our products, our creative problem-solving sets us apart, crafting unique solutions for every project.



GRAPHICS

We Print & Ship Daily, Nationwide.

Our printing business, initially a complement to our barricade solutions, has grown into a key part of our offerings. With deep knowledge of barricade solutions, we integrate high-quality printing components to design products that exceed industry standards and creatively bring clients' brands and messaging to life.

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INSTALLATION

Install Efficiency by One Team.

Our crews specialize in airport barricade setup and graphic installation, managing everything from installation to takedown. With a nationwide presence, we eliminate storage needs and minimize downtime in busy terminals. Working efficiently in high-traffic airport environments, we complete projects with precision—often overnight—to minimize disruption to passengers and operations.



AIRPORT ENCLOSURE WORKFLOW

1

DESIGN & ESTIMATE

We create a 3D mock-up and preliminary estimate from your drawings.

3

FINAL PROPOSAL

A detailed plan is crafted to address survey findings and ensure alignment.

5

EFFORTLESS ASSEMBLY

Panels are quickly installed with secure fasteners and bracing tailored to the site.

2

SITE SURVEY

We verify conditions, resolve issues, and align layouts with the space.

4

BADGING & ESCORTING

Badged in multiple airports, we ensure quick access to restricted areas, reducing delays and escort needs.

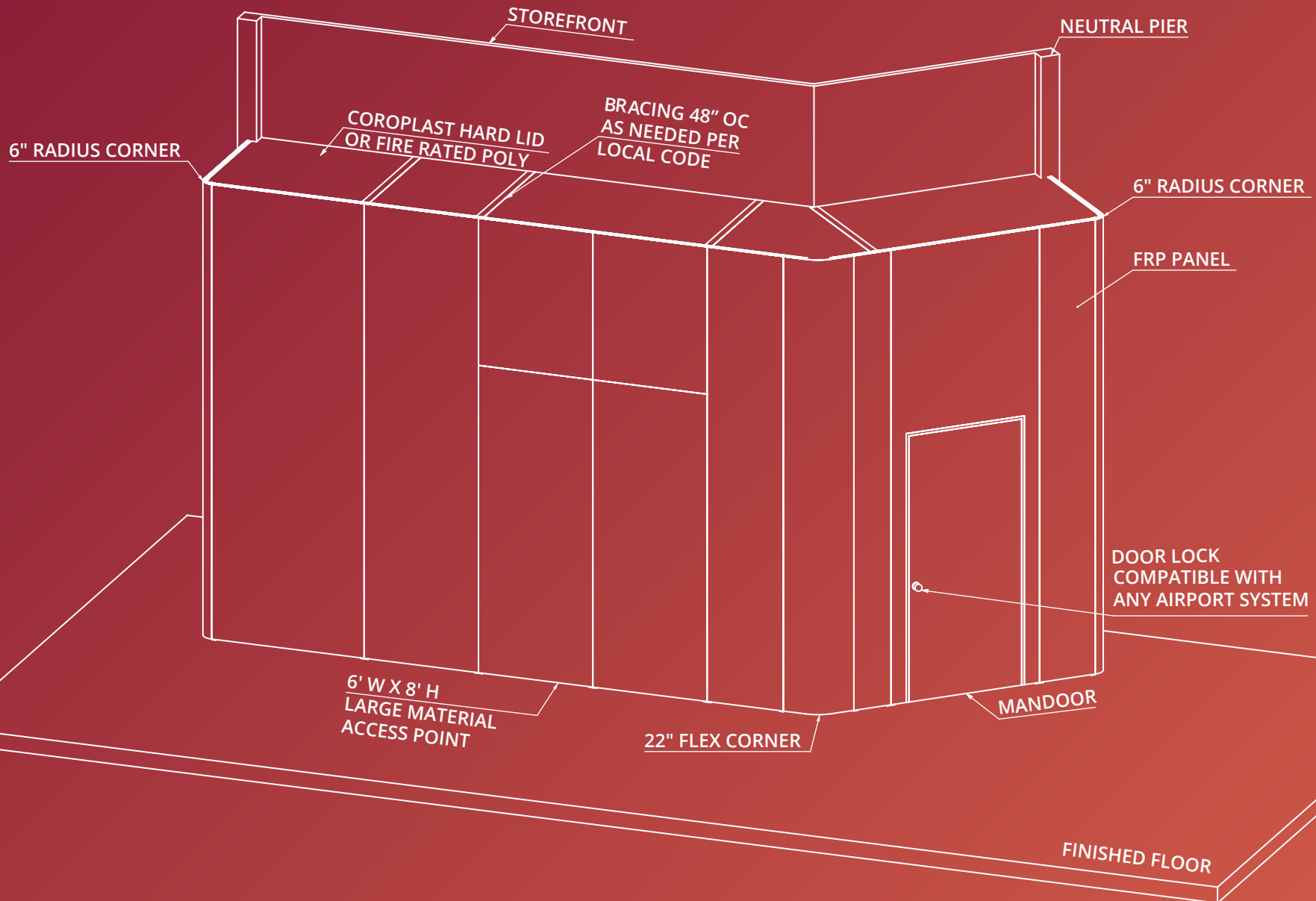
6

FINISHING TOUCHES

Graphics and vinyl are applied, leaving a polished, clean result.

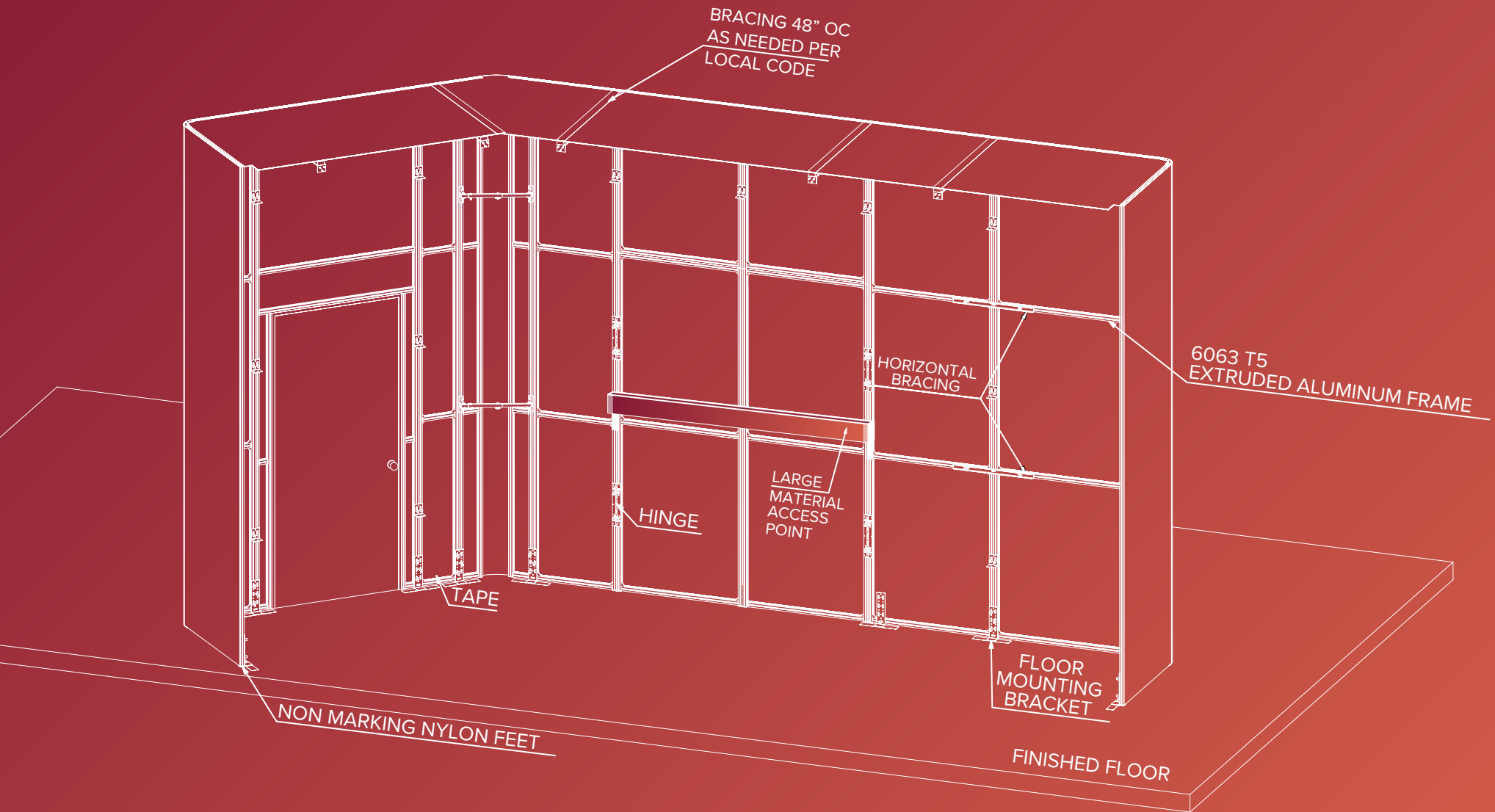
TYPICAL BARRICADE

OUTSIDE VIEW



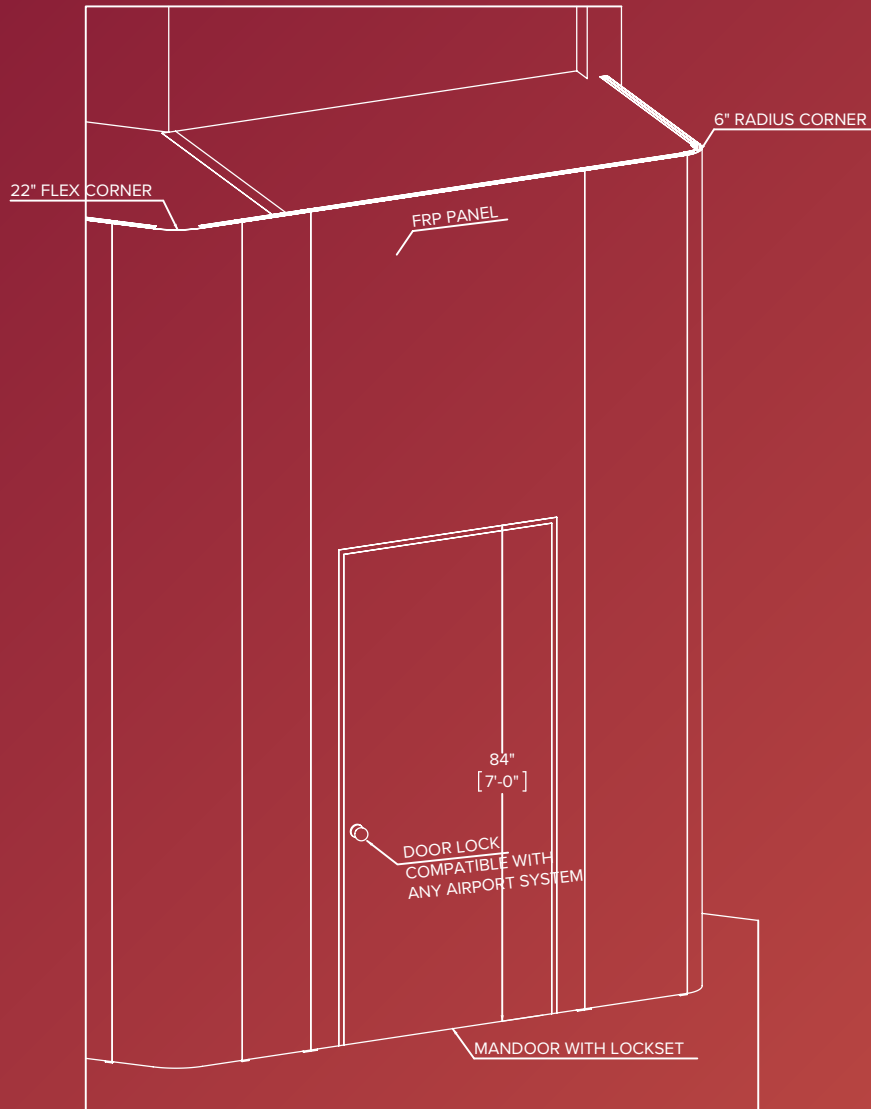
TYPICAL BARRICADE

INSIDE VIEW

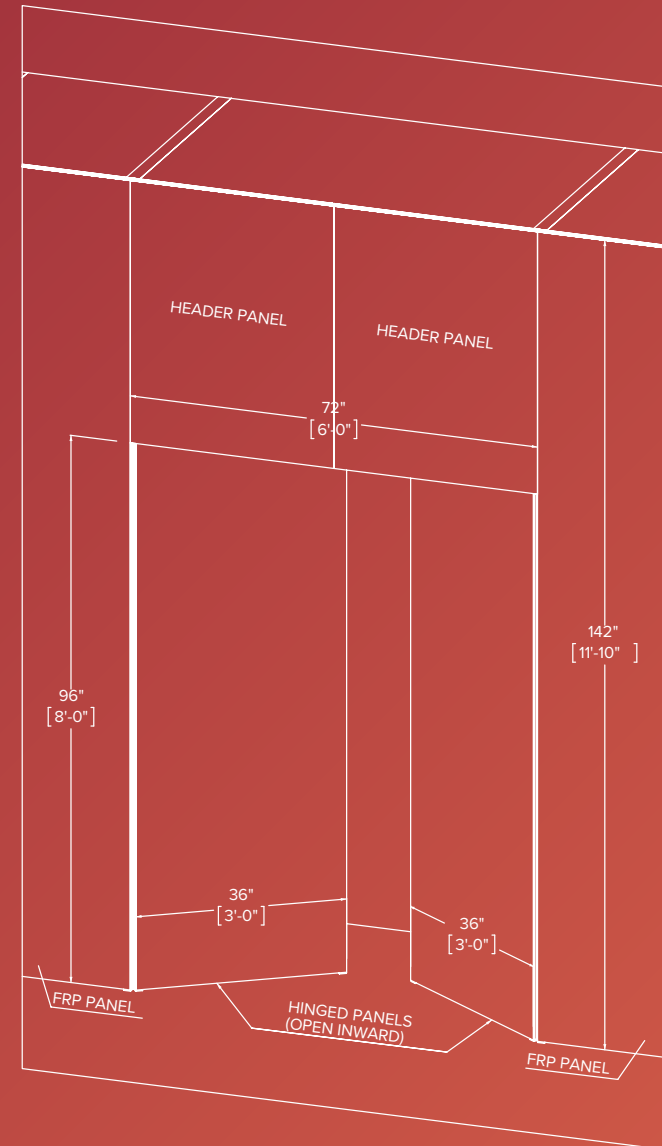


TYPICAL BARRICADE

DOOR DETAILS

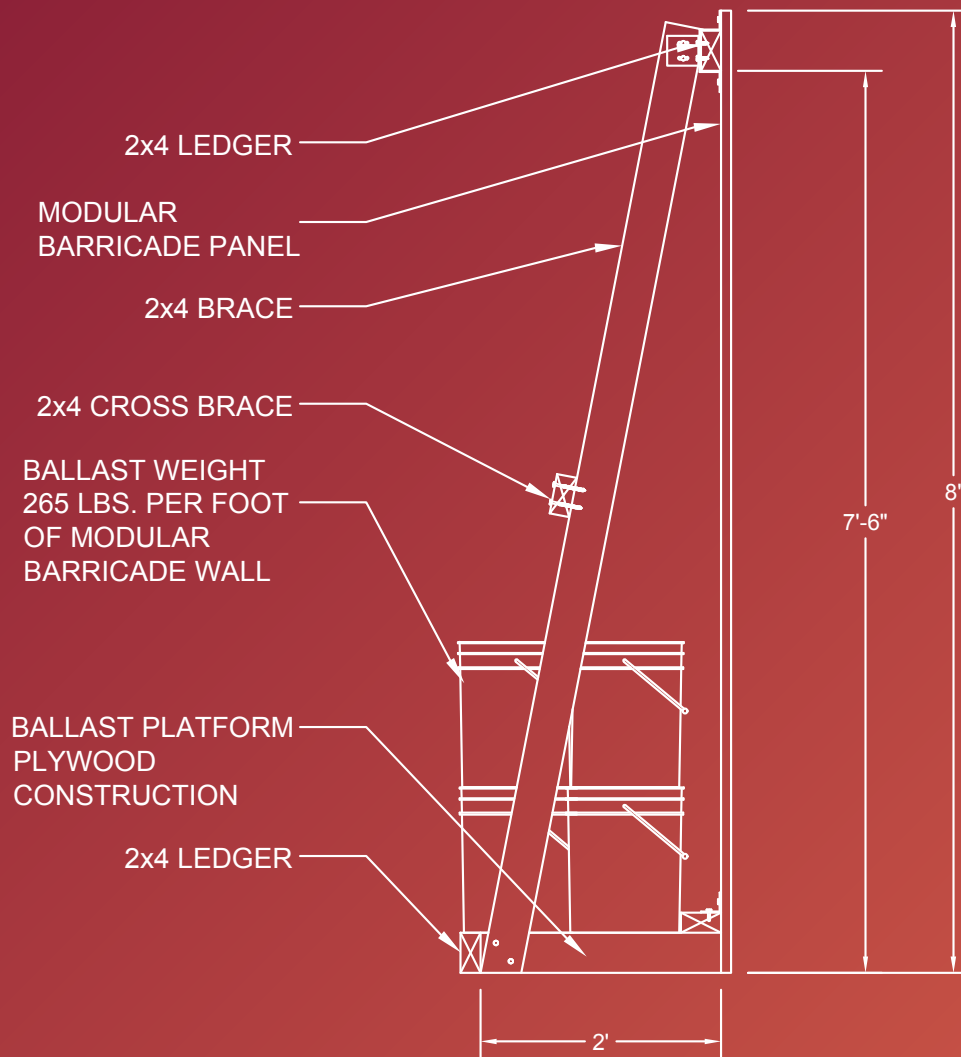


MANDOOR



LARGE MATERIAL
ACCESS POINT

FREESTANDING ENCLOSURES



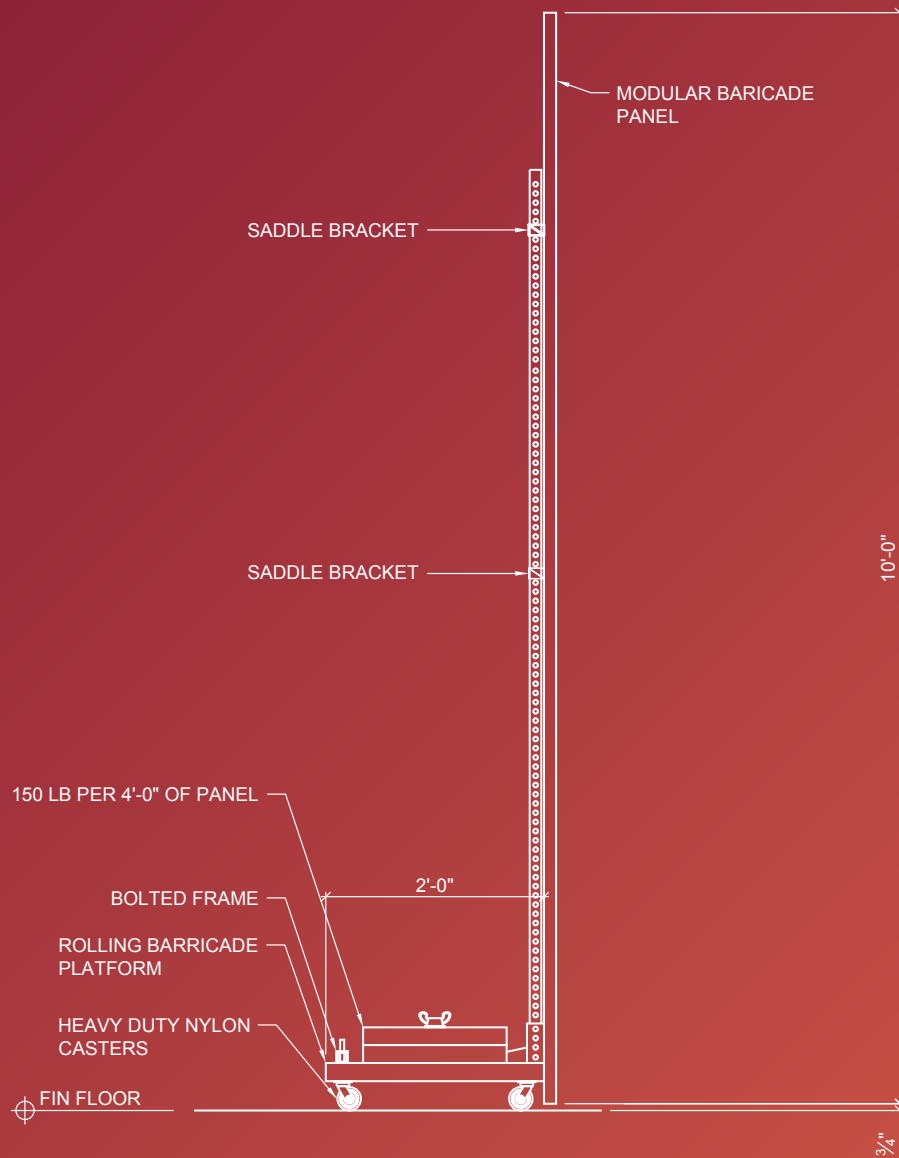
FREE STANDING WALL SECTION



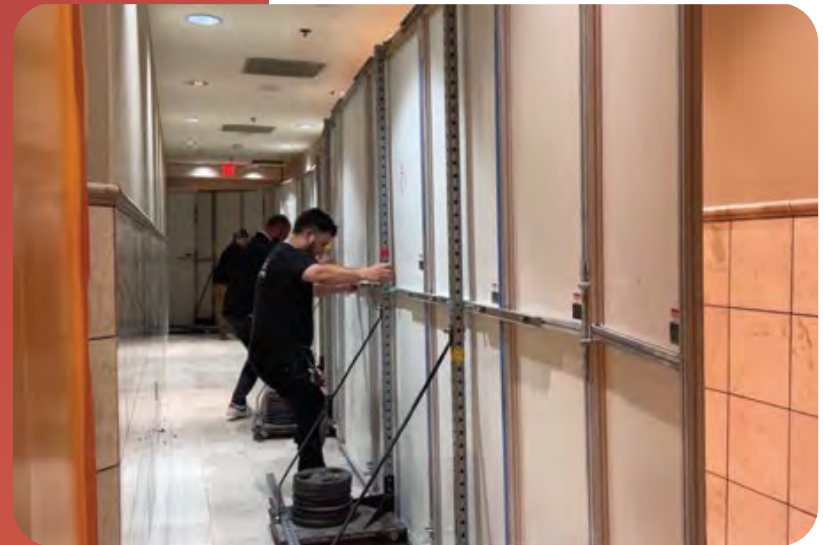
* Fire rated lumber used

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ROLLING BARRICADE

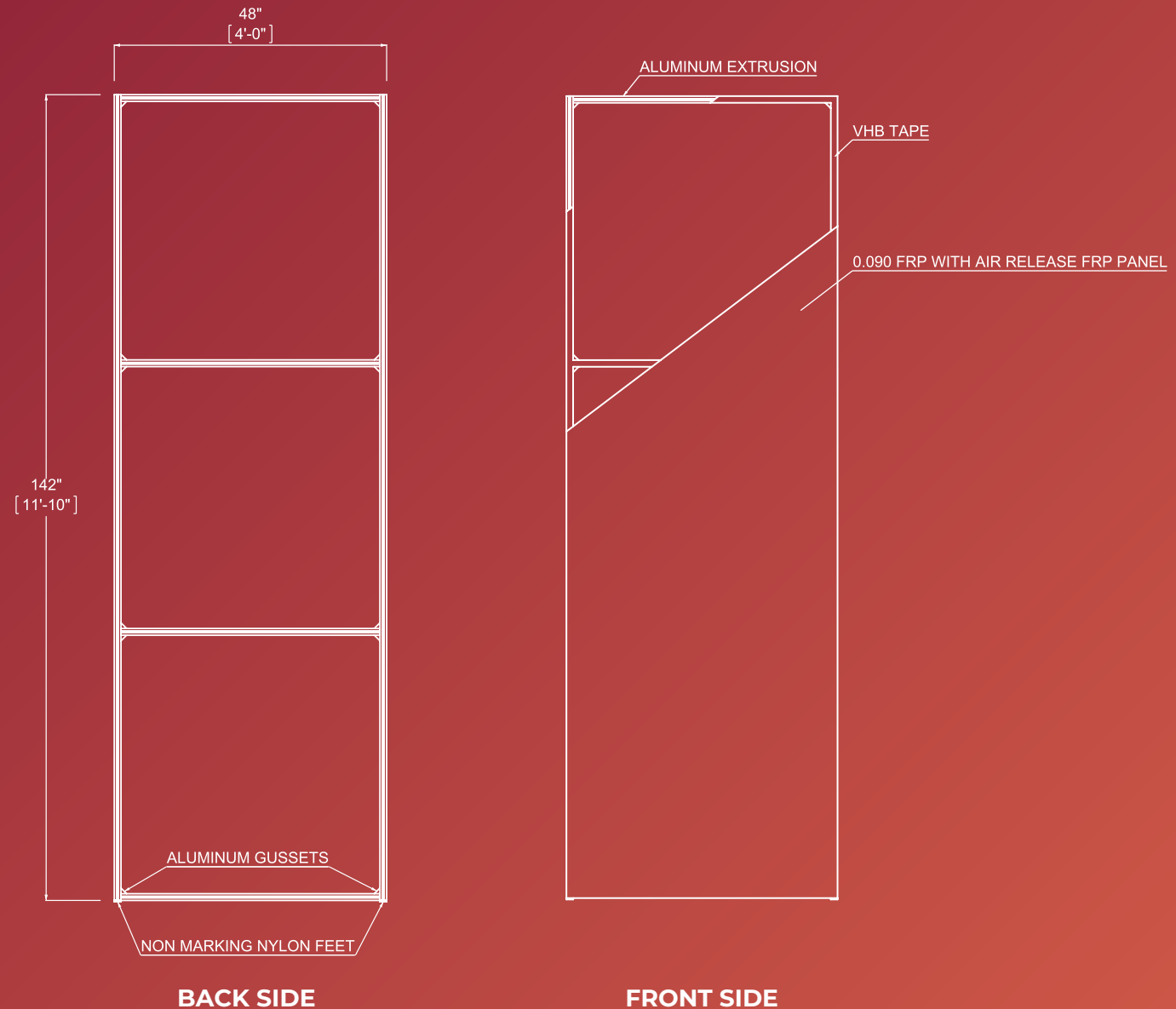


ROLLING BARRICADE SECTION VIEW



TYPICAL BARRICADE

PANEL DETAILS



FIRE RATINGS

CLASS A FIRE RATING PER ASTM E-84

Boston Barricade Class A Fire Rated Barricade Face Skin

PHYSICAL PROPERTIES			
PROPERTY	STA SSTA LBALN LNAM 0.09" (2.3mm)	STA 0.12" (3.0mm)	TEST METHOD
FLEXURAL STRENGTH	14 x 10 ³ psi 97 MPa	11 x 10 ³ psi 76 MPa	ASTM - D790
FLEXURAL MODULUS	0.4 x 10 ⁶ psi 2758 MPa	0.35 x 10 ⁶ psi 2413 MPa	ASTM - D790
TENSILE STRENGTH	7 x 10 ³ psi 48 MPa	7 x 10 ³ psi 48 MPa	ASTM - D638
TENSILE MODULUS	0.8 x 10 ⁶ psi 5516 MPa	0.5 x 10 ⁶ psi 3447 MPa	ASTM - D638
BARCOL HARDNESS	45	40	ASTM - D2583
IZOD IMPACT	4.0 ft-lb/in notched 0.21 J/mm	6.0 ft-lb/in notched 0.32 J/mm	ASTM - D256
COEFFICIENT OF LINEAR THERMAL EXPANSION	2 x 10 ⁻⁵ in/in/°F 36 µm/m/°C	2 x 10 ⁻⁵ 10/10°F 36 µm/m/°C	ASTM - D696
WATER ABSORPTION	0.16%/24hrs@77°F 25°C	0.15%/24hrs@77°F 25°C	ASTM - D570
SURFACE BURNING CHARACTERISTICS	Class A	Class A	ASTM - E84
TABER ABRASION RESISTANCE (cs-17 wheels, 1000g. Wt, 25 cycles)	0.036%Max Wt. Loss	0.036%Max Wt. Loss	Taber Test

CERTIFICATIONS

1. Meets USDA/FSIS requirements
2. Meets FMVSS 302 Requirements
3. FRP does not support mold or mildew (per ASTM D3273 and ASTM D3274)
4. Meets minimum requirements of major model building codes for Class A interior wall and ceiling finishes of flame spread 25, smoke developed 450 or less (per ASTM E-84)
5. Boston Barricade certifies that Class A Barricade Panel meet the requirements of ASTM D5319.
 - Classification Class A - Flame spread 0 to 25, smoke development index of 450 or less per ASTM E 84.
 - Grade 6: 0.081 to 0.099 n. (2.06 to 2.51mm); 0.090 in. nominal (2.29mm).
 - Tolerances: Width and Length ± 0.125 in (3.175 mm) up to and including 12 ft.
 - Squareness: ± 0.125 in. (3.175 mm)
 - Thickness: ± 10%
 - Chamber: ± 0.125 in. (6.35 mm)
6. This panel has earned GREENGUARD® Indoor Air Quality Certification (Certificate #16364-410 and 16351-410) greenguard.org



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FIRE RATINGS

CLASS C FIRE RATING PER ASTM E-84

Boston Barricade Class C Fire Rated Barricade Face Skin

PHYSICAL PROPERTIES			
PROPERTY	STA SSTC LBCLN	FTBB	TEST METHOD
FLEXURAL STRENGTH	14 x 10 ³ psi 97 MPa	14 x 10 ³ psi 97 MPa	ASTM - D790
FLEXURAL MODULUS	0.4 x 10 ⁶ psi 2758 MPa	0.4 x 10 ⁶ psi 2758 MPa	ASTM - D790
TENSILE STRENGTH	7 x 10 ³ psi 48 MPa	7 x 10 ³ psi 48 MPa	ASTM - D638
TENSILE MODULUS	0.7 x 10 ⁶ psi 3546 MPa	0.7 x 10 ⁶ psi 4826 MPa	ASTM - D638
BARCOL HARDNESS	40	40	ASTM - D2583
IZOD IMPACT	4.0 ft-lb/in notched 0.21 J/mm	4.0 ft-lb/in notched 0.21 J/mm	ASTM - D256
COEFFICIENT OF LINEAR THERMAL EXPANSION	2 x 10 ⁻⁵ in/in/°F 36 µm/m/°C	0.20 x 10 ⁻⁵ in/in/°F 36 µm/m/°C	ASTM - D696
WATER ABSORPTION	0.16%/24hrs@77°F 25°C	0.16%/24hrs@77°F 25°C	ASTM - D570
SURFACE BURNING CHARACTERISTICS	Class C	Class C	ASTM - E84
TABER ABRASION RESISTANCE (cs-17 wheels, 1000g. Wt, 25 cycles)	0.015%Max Wt. Loss	0.015%Max Wt. Loss	Taber Test

CERTIFICATIONS

1. Meets USDA/FSIS requirements
2. Meets FMVSS 302 Requirements
3. FRP does not support mold or mildew (per ASTM D3273 and ASTM D3274)
4. Meets minimum requirements of major model building codes for Class C interior wall and ceiling finishes of flame spread ≤200, smoke developed 450 or less (per ASTM E-84)
5. Boston Barricade certifies that Class C Barricade Panel meet the requirements of ASTM D5319.
 - Classification Class C - Flame spread 76 to 200, smoke development index of 450 or less per ASTM E 84.
 - Grade 6: 0.081 to 0.099 in. (2.06 to 2.51mm); 0.090 in. nominal (2.29mm).
 - Tolerances: Width and Length ± 0.125 in (3.175 mm) up to and including 12 ft.
 - Squareness: ± 0.125 in. (3.175 mm)
 - Thickness: ± 10%
 - Chamber: ± 0.125 in. (6.35 mm)

AIRPORTS THAT COUNT ON US



PLUS OVER 150 NATIONAL RETAIL BRANDS

We're Keeping Good Company.

SUSTAINABILITY

We work with sustainable and reusable barricades.

It's possible to complete projects on time, on budget, and without contributing to that waste. While barricades are temporary by nature, they don't have to become waste. At **Boston Retail Solutions**, sustainability has been at the core of our design from day one.



Scan to see how our Wall System compares to single-use drywall



Save 1 ton of waste per deployment by choosing our modular barricades over drywall.



35 Million pounds of drywall and construction waste diverted from landfills.



100% recyclable and reusable: Our barricades are built to last beyond one project.



LEED Points: Enhance your sustainability efforts with our eco-friendly solutions.



Built to last: Modular design, high-quality materials, and no waste at project completion.

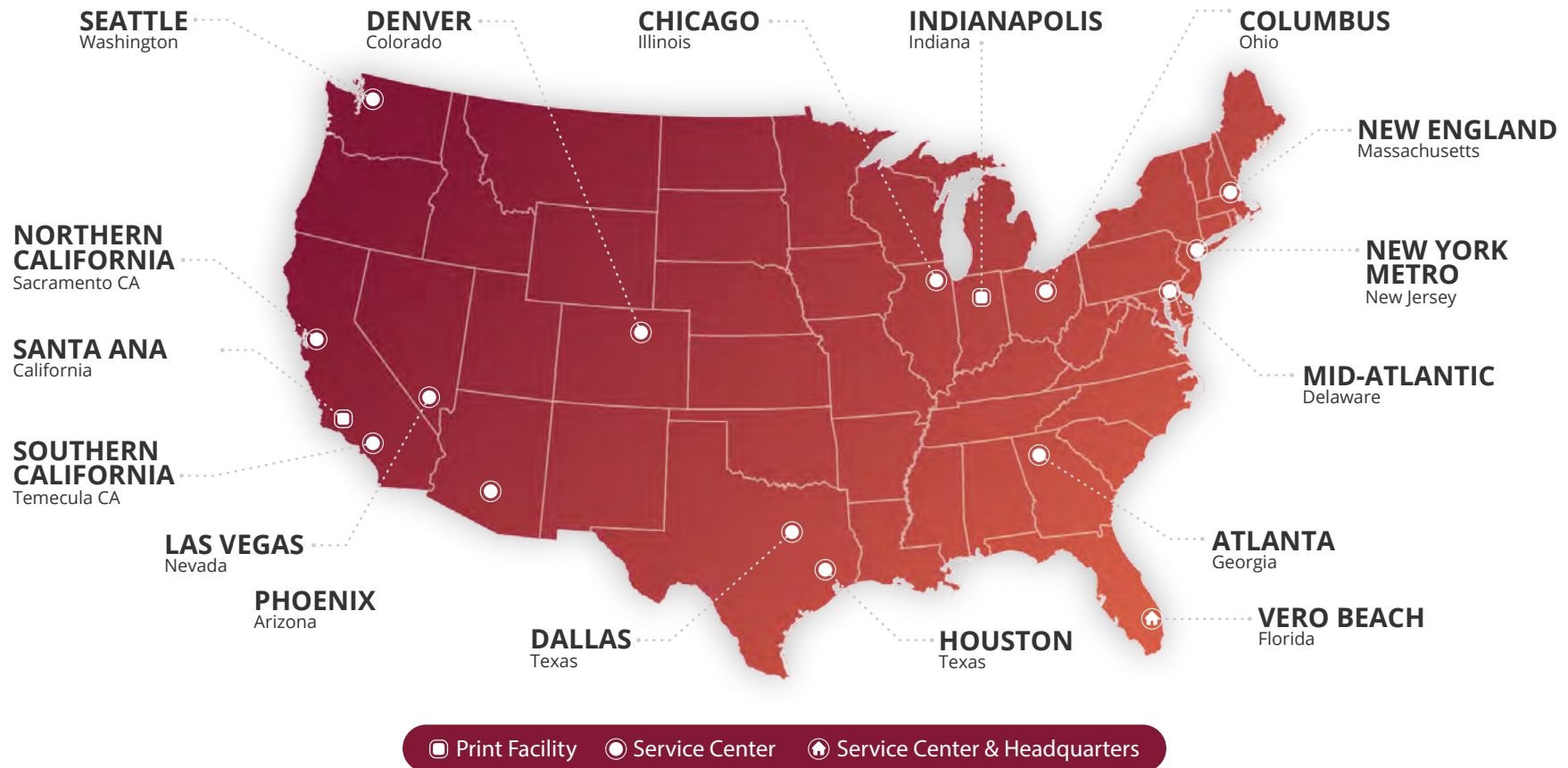


Sustainability reports: we provide insights into environmental impact and waste reduction.

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NATIONWIDE REACH, LOCAL EXPERTISE

We employ over 200 people in 17 different locations across 14 states.



Delivering quality airport enclosure and graphic solutions nationwide requires a strong presence across the country. From our headquarters in Vero Beach, Florida, and state-of-the-art printing facilities in California and Indiana, to our 15 Service Centers and sales offices strategically located nationwide, **Boston Retail Solutions** can service all airports across the US with a network that extends far beyond its namesake city.

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CALL TODAY TO GET STARTED!

Let's Build a Custom Solution for You.

Starting a new project? We'll guide you every step of the way to ensure seamless execution.

ADAM ACOSTA

Director of Business Development & Marketing

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