

MADE
IN THE
USA



Westbury®
aluminum railing

LIBERTY

\$10



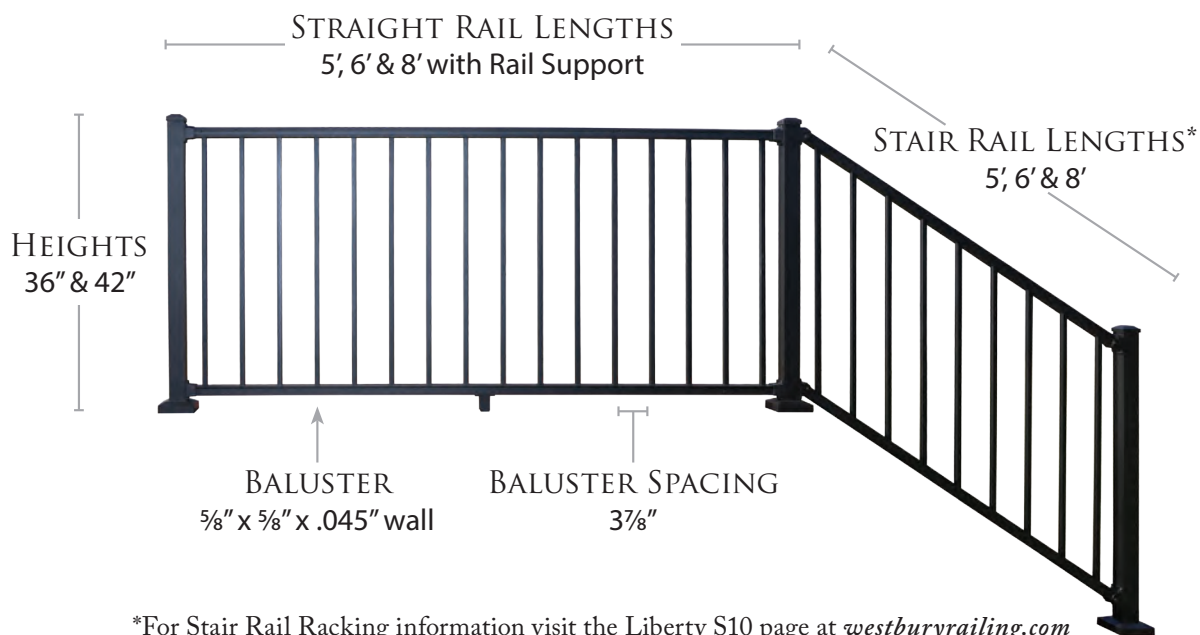
CCRR-0163 Complies with IRC



SPECIFICATIONS

Westbury® Liberty S10 is designed for International Residential Code Projects. IRC Projects include Multi-Family Homes comprised of duplexes (two-family homes) and buildings with three or more townhouse units. All buildings within the scope of the IRC are limited to three stories above grade.

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- **Streamlined System**
5/8" Square Balusters and Stylish Rails compliment Multi-Family Housing Projects.
 - **4-Way Adjustable Posts**
Posts include a leveling feature for uneven surfaces.
 - **Quick Installation**
Available in Boxed Kits
 - **Boxed Kits Include Brackets**
Available in 36" & 42" Heights. Level and Stair lengths include 5', 6', & 8' sections.



STYLISH TOP RAIL
 $1\frac{3}{4}" \text{ w} \times 1\frac{3}{8}" \text{ h}$



BOTTOM RAIL
 $1\frac{3}{4}" \text{ w} \times 1\frac{1}{4}" \text{ h}$



HEAVY DUTY 2" POST
IRC .093 Wall
 $\frac{1}{2}" \text{ h} \times 3\frac{7}{8}" \text{ sq. plate}$



STANDARD 2" POST
.090 Wall
 $\frac{3}{8}" \text{ h} \times 3\frac{7}{8}" \text{ sq. plate}$

S10

LIBERTY



FEATURES

STANDARD MOUNTS



Top Rail

Bottom Rail

STAIR MOUNTS



Top Rail Down

Top Rail Up

Bottom Rail
Universal

S10

LIBERTY

45° ANGLE MOUNTS



Top Rail Right

Top Rail Left

Bottom Rail
Universal

STAIR SWIVEL MOUNTS



Top Rail

Bottom Rail

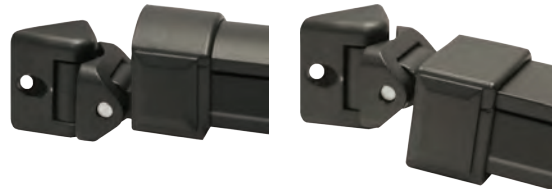
ANGLE SWIVEL MOUNTS



Top Rail

Bottom Rail

DOUBLE SWIVEL MOUNTS



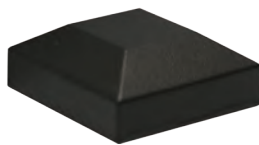
Top Rail

Bottom Rail

ADDITIONAL PARTS AND ACCESSORIES



Ball Cap



Flat Cap



Two-Piece Flare



Bottom Rail
Support

POWDER COATING COLORS

AAMA 2604

Liberty S10 is offered in 6 standard colors to compliment your project; from satin colors to textured colors. This is the highest quality powder coating on the market. Our **Lifetime Limited Warranty** gives you peace of mind in your investment.



Gloss White



White Fine Texture



Ninety Bronze



Bronze Fine Texture



Satin Black



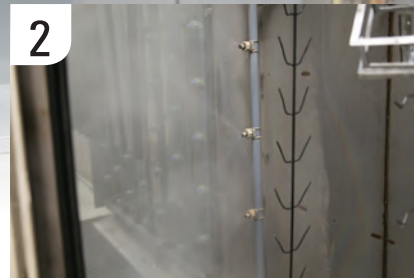
Black Fine Texture

POWDER COATING



1

The raw premium-grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.



2

The product enters a heated acidic cleaning stage to remove extrusion debris and fabrication oils.



3-6

CLEAN: City water rinse
CLEANER: Recycling reverse osmosis water rinse
CLEANEST: Pure reverse osmosis water rinse
SEALER: Dried-in-place aluminum sealer



7-8

A 200 MPH air blast removes water drops from the pre-treated aluminum. A convection oven completes the dry-off process.



9

Powder is applied with 18 automated and 2 manual spray guns. Compressed process air is dried to -35°F Dew Point for superior adhesion.



10

The powder coating is then bonded and adhered to the aluminum sub-straight in a 400 degree cure stage.



The powder coating application booth produces zero VOC emissions. Powder is stored and applied in a climate controlled positive pressure environmental room. Ten pre-treat system titration checks twice per shift maintain system parameters and ten QC checks are completed every hour on product coming off the powder-coating line. Parts are not touched by human hands during the pre-treat, dry-off, application and cure process to maintain ultimate cleanliness of powder-coated parts.



DSI is a PCI 4000 certified and verified AAMA 2604 and AAMA 2605 compliant powder coating applicator. The powder coating process is accredited by the American Architectural Manufacturing Association and the Powder Coating Institute. Our powder coating is custom blended from a Super Durable Polyester TGIC (Triglycidyl Isocyanurate) resin-base, using premium pigmentation to meet AAMA 2604 specifications. Our AAMA 2605 is a fluorocarbon polymer resin system.

CHR

Continuous Handrail ALUMINUM

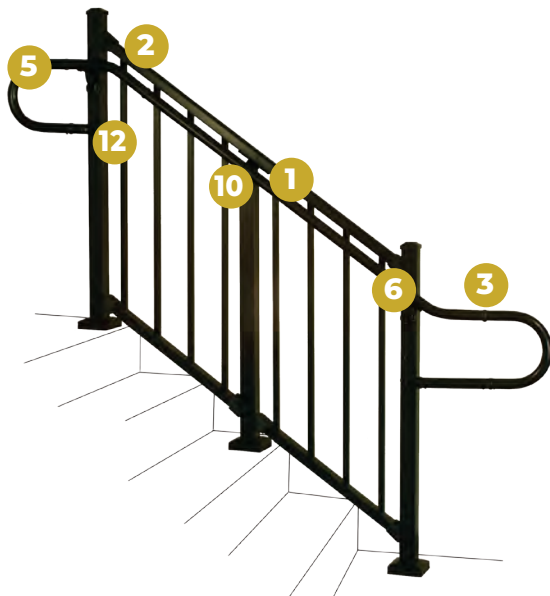
ADA COMPLIANT HANDRAIL

A variety of rail lengths and accessories complete this system.
Available in 8', 10', & 16' Rail Lengths.
Available in the colors shown on page 5.

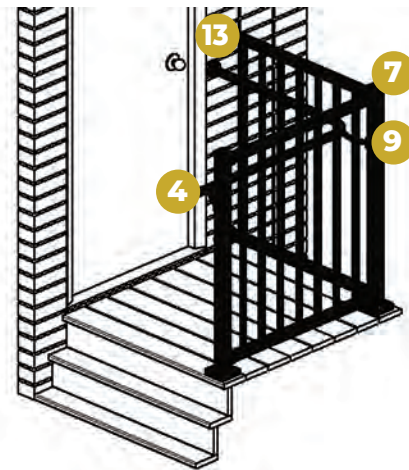
CHR is compatible with all Westbury® and PolyRail® Railings.



STAIR APPLICATION



DECK APPLICATION



Inside Corner Mount
& 90° Elbow Detail



Extended Wall Mount Detail



90° Welded Elbow Detail



1-3/8" Handrail
(8', 10' & 16')



Internal
Connector



Collar Rings
(to cover splice)



Internal
End Cap



180° Elbow



Adjustable
Elbow



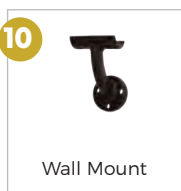
90° Elbow



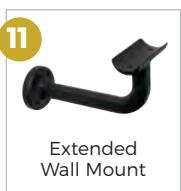
90° Welded
Elbow



Inside Corner Mount
(attaches to post)



Wall Mount



Extended
Wall Mount



Wall Return



Wall-End
Mount



ScreenRail



— DSI FAMILY OF PRODUCTS —



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