



COMPOSITE SHAPES BRING INDUSTRIAL AESTHETIC TO RESIDENTIAL COMPLEX

Near Glendale, California, sits a brand new multi-story housing complex which blends outdoor living with industrial style. The complex provides studio, one-, two-, and three-bedroom floorplans to those interested in urban living.

Porter FRP was recently hired to outfit this new development with high-profile materials possessing architectural flair with low maintenance requirements.

Porter selected Strongwell's EXTREN[®] 525 series not only because of its light weight, corrosion resistance, and UV performance, but also because of its natural industrial look, which fit well with the desired fascia aesthetics and structural support needs. To welcome new renters with an industrial motif, the leasing office requested an exposed subtle beam threshold. Three EXTREN[®] I-Beams (12" x 6" x 1/2") were utilized for this application.

For the exterior application, the fabricator was able to utilize EXTREN[®] wide flanges with channels as side supports for awnings and balconies.

As with many newer housing developments, the separation between interior and exterior settings is blurring due to the introduction of more communal areas with views and amenities. This complex embraces that shift, offering multiple workspaces, workout areas, aquatic resources, and spas.

On the top floor of this housing complex is the "Skydeck". Residents are treated to a communal area, which houses an entertainment venue complete with kegerator, foosball, table tennis, and well-equipped bar. The Skydeck is supported with a series of connections of wide flanges and channels.

Upon the project's completion, the end user was pleased to report that construction, fabrication, and delivery were all on schedule. ●

TECHNICAL DATA

Product:	Architectural Adornment & Awning Supports
Process:	Pultrusion
Materials & Sizes:	EXTREN [®] Series 500 Structural Shapes: <ul style="list-style-type: none">- 10" x 2-3/4" x 1/2" channel- 12" x 3" x 1/2" channel- 14" x 3-1/2" x 3/4" channel EXTREN [®] Series 525 Structural Shapes: <ul style="list-style-type: none">- 12" x 6" x 1/2" I-beam- 12" x 12" x 1/2" wide flange- 18" x 2-3/16" x 3/16" channel
For:	Porter FRP
User:	Housing Complex near Glendale, CA



Bristol Location
400 Commonwealth Ave.
Bristol, VA 24201 USA
(276) 645-8000
www.strongwell.com