KAWNEER PRODUCTS
2500 UT Unitwall™ System (with 8” extended face covers)
1600 Wall System™5 Curtain Wall (pre-glazed)
1600 SS Curtain Wall System

GLASS
Viracon 1” Insulating Glass
Vision area: 1/4” (6 mm) Clear VRE1-38 #2 | 1/2” (13.2 mm) air space | 1/4” (6 mm) Clear
Spandrel area: 1/4” (6 mm) Clear VRE1-38 #2 | 1/2” (13.2 mm) air space | 1/4” (6 mm) Clear
with V933 (Warm Gray) Viraspan™ #4

FINISH
Valspar Fluropon Classic II – Satellite Silver 399C8851

PROJECT PROFILE

ARCHITECT
Gensler
Houston, Texas

CONTRACTOR / INSTALLER
Dynamic Glass
Houston, Texas

DEVELOPER
Patrinely Group
Houston, Texas

GENERAL CONTRACTOR
David E. Harvey Builders, Inc.
Westchase, Texas

PHOTOGRAPHY
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CityPlace 2
ABS Plaza
SPRING, TEXAS
THE HEART OF A VILLAGE
Approximately 20 miles north of downtown Houston lies Springwood Village, a forward-thinking, master-planned community of homes, offices, retail, restaurants and hotels. Nestled in the heart of the village is CityPlace, which is designed to be a mixed-use community that unifies work, life, sustainability and technology. CityPlace 2, a 327,000-square-foot office that is home to Houston-based American Bureau of Shipping among others, is an energy-efficient, modern building that includes ground-floor retail.

DESIGN HIGHLIGHTS
According to CityPlace developers, the Patrinely Group, “Central to the concept of CityPlace 2 is the creation of a healthy and inspiring business setting that fosters productivity and nurtures the live-work lifestyle desired by today’s brightest talent.” The sleek 10-story building was designed by Gensler Houston to have a modern, monolithic look that delivered a comfortable business environment. Kawneer and Houston-based Dynamic Glass worked with architects from Gensler’s Houston office to deliver high-performing glazed solutions that provided a sleek aesthetic, enhanced natural daylighting and offered spectacular views to the outside. Additionally, 8” face covers were placed on the façade to add texture and a visual feature that would allow the building to stand out.

CHALLENGES
• Architects wanted a high-performing façade that contributed to occupant comfort, helped reduce operating costs and increased energy efficiency.
• A tight project schedule required products that could be assembled and installed quickly and efficiently.
• Though the building looks standard from afar, there are some areas where no two panels were the same, which delivered a challenge before fabrication.
• Unitized curtain wall systems have numerous parts and pieces, which makes determining the cutting and fabrication of all units critical.

SOLUTIONS
• Kawneer’s curtain wall systems were selected for the building to provide superior thermal performance, deliver an elegant aesthetic and increase natural daylight.
• The 2500 UT Unitwall™ System and 1600 Wall System™ Curtain Wall allowed Dynamic Glass to build and glaze the units in their shop.
  + Once in the field, the units were stacked quickly and easily, which helped maintain tight project schedules.
• Brainstorming, planning, and collaboration allowed the build team to create accurate fabrication sheets for each panel and individual floor plans with unit numbers or tags, and relay information to all involved, a critical step in minimizing errors during installation.
• Kawneer provides an abundance of online information and additional resources, which allowed the project to run smoothly, stay on schedule and overcome any obstacles.
• Communication and strong dynamics between all involved in the project enabled it to come together seamlessly.

CityPlace 2 is registered with the certification goal of LEED Silver®. Through the use of a range of high-performing products, the developers and design team were able to achieve their aesthetic, performance and sustainability goals. CityPlace 2 serves as a dynamic focal point for the community.