Academy Adds Beauty to Neighborhood

Open Space Means Something’s Brewing
Manufacturing Expansion Helps Build a New Client Base
Creating a Showplace for a Builder
Project Serves Small Community in a Big Way
COVER STORY

ACADEMY ADDS BEAUTY TO NEIGHBORHOOD

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SPRING 2014
Vol 35, No 1

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Cover Story

Academy adds beauty to neighborhood

Long-term, collaborative relationship leads to new 30,000-square-foot cosmetology school

Stylish, contemporary and functional are three words that Dr. Jeffrey Jarvis, president of the University of Northwestern Ohio (UNOH), uses to describe the new facility for Ohio State Beauty Academy (OSBA). The new beauty school, completed in January 2012, prepares students for cosmetology careers.

UNOH acquired OSBA in 2008. It continued operating the beauty school while planning and building a new structure adjacent to the western edge of the campus in Lima, Ohio.

Delivering the ‘wow’ factor

With roots in Columbus, Ohio, OSBA was founded in 1935 and had various owners until UNOH purchased it under the administration of Dr. Jarvis in December 2008. The existing OSBA building was an older structure located in downtown Lima that did not allow for expansion. So six months after UNOH purchased OSBA, the decision was made to construct a new state-of-the-art facility adjacent to the main university campus.

The goal: Build a versatile, economical facility with plenty of “wow” factor. University leadership also hoped that the new facility would attract new students and position OSBA as one of the top-rated schools of its kind in the United States.

“It was important to design a facility with architectural appeal that integrated modern features that potential students wouldn’t be able to ignore,” Dr. Jarvis said. “From the dramatic entryway to the decorative interior, the entire facility is an inspired space.”

For UNOH, selecting a general contractor was easy. Alexander & Bebout, Inc., a Butler Builder® in Van Wert, Ohio, has constructed buildings on the UNOH campus for more than 20 years. Their partnership began when the university asked Stan Hitchcock, project manager at Alexander & Bebout, to bid on a project in 1992. Alexander & Bebout was awarded the business, which was an office addition built using Butler® building systems. Since then, Alexander & Bebout has constructed nearly every new building on the UNOH campus.

“I stand behind Alexander & Bebout as well as Butler products,” Dr. Jarvis said. “The team hasn’t missed a deadline yet, so they are a good partner when it comes to building our facilities. I’m also pleased with the quality of the Butler products, so we have had a long-standing relationship.”

Ohio State Beauty Academy

Butler Builder®: Alexander & Bebout, Inc., Van Wert, Ohio
Size: 27,057 square feet
Butler Systems: Widespan™ structural system, MR-24® roof system, Shadowall™ wall system

Photography by D.A. Fleischer Photography
A new challenge for an experienced team

A large challenge of this project was the team’s lack of knowledge about the cosmetology industry. But they gained knowledge by immersing themselves in the business of beauty.

To gain insight into how much space was needed for each element, such as student workstations and cosmetology equipment, the team measured the former location. Jillian Jarvis, vice president of development at OSBA and the daughter of Dr. Jarvis, also visited many cosmetology schools to learn what layout and design worked best. She also managed the school’s interior design.

With the new facility, the university sought to double the beauty school’s size and accommodate:

- A spacious student training space
- A large clinic floor that housed 90 stations
- Sizable pedicure, shampoo, dryer and classroom areas
- A beautiful interior and exterior to maximize recruiting

The building blocks of the beauty school

Guided by the research and goals, the team developed the floor plan and other building specifications. The building process took nine months.

They chose the Widespan™ structural system for its virtually unlimited design flexibility. Should university leadership choose to add on to the facility, the Widespan structural system can facilitate extensions or expansions. In addition, this structural system provides large clearspan areas, which was necessary to accommodate salon and spa equipment.

When it came to specifying the roof system, the MR-24® roof system was the natural choice. Nearly every Butler building on the UNOH campus features the MR-24 roof system, which has required little to no maintenance, Dr. Jarvis said.

Using the Shadowall™ wall system complemented the brick and stucco featured on three sides of the facility — creating an attractive façade for the facility. It also integrated the design aesthetics of other buildings on the UNOH campus.

The finished 27,057-square-foot building features classrooms, offices, administration and faculty wings, a large clinic floor, manicure and pedicure area, restrooms, a break room and massage rooms. It is now home to 190 students — which is 70 students more than the old facility allowed.

"From the dramatic entryway to the decorative interior, the entire facility is an inspired space."

DR. JEFFREY JARVIS, UNIVERSITY OF NORTHEASTERN OHIO
The 27,000-square-foot cosmetology school trains future hairstylists, nail specialists and salon owners.

“We look forward to continuing to grow our relationship with [UNOH] and assist [the university] in meeting its goals for the future.”

STAN HITCHCOCK, ALEXANDER & BEBOUT, INC.

Teamwork leads to results

“I have worked with this team for so long that I know the project will be done on time and efficiently, and the final product will be problem-free,” Dr. Jarvis said. “Everybody here from the board of trustees to me and all the way down is pleased. The building is absolutely beautiful and is a landmark on Eastown Road.”

This long-standing relationship has led to in-depth knowledge of the local building codes and provides for seamless teamwork.

“I have a great team of subcontractors that have worked with me on these projects for many years,” Hitchcock said. “We all work together so well, and everybody knows every job is important. It’s a pleasure to work on these projects.”

A vision for the future

The vision for the university has been clear since Dr. Jarvis became president, Hitchcock said.

“Dr. Jarvis had goals in terms of what he wanted to accomplish with the university in 10 years, which seemed very aggressive — but he has accomplished almost all of them and still has three years to go,” Hitchcock said.

“UNOH and OSBA have been great customers of ours. We look forward to continuing to grow our relationship with them and assist the UNOH in meeting its goals for the future.”

Dr. Jarvis’ career at UNOH spans nearly 40 years. When he joined the staff in 1975, the campus consisted of two buildings on 4 acres, one of which was a Butler building. Today, the campus totals 210 acres, and the vast majority of facilities are Butler buildings created by Alexander & Bebout. In the last 20 years, the team has built or remodeled:

- Classrooms
- Dormitories
- Libraries
- Office and administrative buildings
- A fitness center
- Athletic structures, locker rooms and press boxes
- Gymnasiums
- A campus bookstore
- Program buildings for the automotive and heating, ventilation and air conditioning (HVAC) programs
- An auto racing shop for its motorsports program
- A spa addition
- Event center
Open space means something’s brewing

Virginia craft brewery is a point of pride for community, and there’s room to grow.

Sunken City Brewing Company is based in the area that inspired the brewery’s name — near Smith Mountain Lake, a man-made marvel created when two rivers were dammed in the mid-1960s and a small city was submerged in the process.

Sunken City’s name is a nod to the city of Monroe and the local community, as is its signature beer, Dam Lager. Brewery owner and area resident Jerome Parnell had been brewing Dam Lager in Roanoke, Va., since 2010, but he wanted to bring the brew back to the area that is its namesake. The microbrewery’s new home in Hardy, Va., also happens to lie partly in Franklin County, known as the “Moonshine Capital of the World.”

Parnell wanted to house the brewery in space that fostered a sense of community pride and ownership among Sunken City’s nine employees, and that would allow room to grow the business. To do so, he enlisted the services of Roanoke contractor and Butler Builder® Avis Construction Company, Inc.

Looking toward the future

Avis recommended Butler® building systems for their ability to meet Parnell’s primary goal of creating a space that would meet current production needs and easily expand for future growth. Parnell appreciated what Butler building systems brought to the table for Sunken City down the road.

“It made sense to invest in a building that provided the flexibility to expand our footprint later,” Parnell said. “The room for

PHOTOGRAPHY BY MARC LAMKIN PHOTOGRAPHY
“It made sense to invest in a building that provided the flexibility to expand our footprint later. The room for growth was one of the main benefits of choosing a Butler building.”

JEROME PARNELL, SUNKEN CITY BREWING COMPANY

growth was one of the main benefits of choosing a Butler building.”

Most of the 8,720-square-foot brewery, located at Westlake Towne Center, is dedicated to a brewhouse, fermentation area and canning room, where the beer is produced, stored and distributed. The remaining space is customer-focused, with a tasting room and pub, retail store and beer garden.

To ensure the brewing equipment would fit strategically in the processing area — yet be separate from the public space — Brewmaster Jeremy Kirby needed a wide, open space with a tall ceiling to accommodate the brewing tanks, some of which are more than 20 feet tall. Parnell also wanted the public space to be visually accessible to the brewhouse, so visitors could see how the beer they were enjoying was made.

Attention to detail

Avis recommended the Widespan™ structural system to meet Sunken City’s needs for an open brewing space. Widespan is versatile and easily can accommodate expansions or extensions the
The fermentation area of Sunken City Brewing Company allows for 50-barrel tanks. High ceilings, created by the Widespan™ structural system, can accommodate 80- to 100-barrel tanks in the future.

A canning line cans the beer directly from the tanks. That’s how the kegging line works, too. So a clearspan framing system makes it easier to work with those lines in-house.

Avis worked closely with Parnell and Kirby to configure the brewing area so equipment placement would be efficient and logical. Tanks were moved multiple times during the process to create straight, perpendicular lines in a user-friendly layout.

“Many craft beer makers started out of their basements and grew into larger facilities that weren’t technically well-thought-out,” Parnell said. “We wanted this facility to be state-of-the-art, where everything had its place.”

The 22-foot ceiling height will enable Sunken City to grow up, not out. The fermentation area allows for 50-barrel tanks, but, because of the ceiling height, Sunken City can accommodate 80- to 100-barrel tanks in the future.

“This offers us a huge opportunity for expansion,” Parnell said.

Because of regulations and processing dynamics, Avis paid particular attention to equipment placement. Separate rooms within the brewing area house the boiler room and milling room where the grain is brought in and processed.

Avis also made allowances for minimum distances and elevations for the grain silo and fermentation tank. A “worm” goes from the silo to a crusher inside. The grain is cleaned and goes through another worm on its way to the fermentation tank.

“It was important that the boiler and milling areas were sealed off from the brewing area and rooms constructed accordingly,” said Troy Smith, president of Avis. “When you’re
constructing a space that creates a consumable product, it’s important to follow every last regulation to the letter.”

**Aesthetically pleasing, energy-efficient**

The Butlerib® II wall system offers the design freedom that a retail structure demands. A brick façade adorns the front of the building by the tasting room and beer garden.

Avis recommended the MR-24® roof system for its weathertight performance. Because of its position over the brewing equipment, it was important that the roof perform under all weather conditions. The MR-24 roof system is specifically designed with movable clips to accommodate roof movement under changing temperatures, and factory-punched panels assure proper alignment and accurate installation. The MR-24 roof system also accommodated transitions to the brick façades, which enhanced the aesthetics of the facility.

The recommended Butler wall and roof systems also comply with state energy codes that went into effect just as Avis submitted plans to the local authority for approval. The MR-24 roof system allowed for the additional layer of insulation required by the new codes.

Avis and Sunken City had energy efficiency in mind with window placement. Skylights in the tasting room and bar area, windows in the storefront and a Butlerib II translucent wall panel and frosted windows in the brewing area bring plenty of daylight into the workspace — limiting the need for fluorescent light use during daytime hours, particularly during the summer.

Parnell hopes that the daylighting benefit, additional wall and roof insulation and the energy savings of a cool roof color will reduce utility costs as Sunken City moves through its first year.

“I’m impressed with how solid and insulated the structure is,” Parnell said. “We’ve been able to maintain fairly cool temperatures in the summer and warm temperatures in the winter.”

**Welcome home**

Construction ended in March 2013, with the grand opening held in May to coincide with the beginning of American Craft Beer Week.

The tasting room and pub décor features a lake theme with aged wood doors. The bar resembles a dock, and the centerpiece is a wall mural of the lake that overlooks an older map of the flooded areas. A window behind the bar gives customers a bird’s-eye view of the brewing process. The 25-barrel, four-vessel brewhouse is producing the brewery’s signature Dam Lager on-site for the first time.

Sunken City doubled its production in the first four months the facility was open, Parnell said. He’s looking forward to a productive 2014. He hopes to grow to 12 full-time employees and add three to five employees each year.

Parnell is pleased that the new space — a perfect fit for the business today — will allow for this future growth.

“Craft brewing is a growing industry,” Parnell said. “This building is well-made, and it’s configured in a way that let us look toward the future — and that sets us apart from other breweries of our size.”
Manufacturing expansion helps build a new client base

Facility houses oversized equipment necessary for broader range of projects.
 Thurston Machine Co. Ltd., located in Port Colborne, Ontario, is one of the largest fabrication, machining and assembly facilities in Canada. The nearly 100-year-old company supplies heavy industrial equipment to steel mill, mining, heavy off-road truck, locomotive, power generation and other industrial sectors in North America and around the world.

To attract top-tier clients, the company enlisted the help of a longtime design/build partner — Timbro Design/Build Contractors, a Welland, Ontario-based Butler Builder® — to design and construct two industrial plant additions to an existing underused factory structure. These two shop bays would allow the company to handle larger manufacturing needs and a broader range of projects for existing and future clients.

### Ambitious aspirations

The project posed unique challenges for all parties. Thurston ownership informed Timbro that the project needed to be completed quickly to fulfill a large new client contract. The goals of this ambitious, five-month project included:

- Positioning Thurston as the go-to supplier for some of the largest companies in North America
- Expanding client offerings and accommodating oversized equipment
- Enhancing interior daylighting
- Improving exterior aesthetics to accommodate residential neighbors

After considering Thurston’s requirements, Timbro recommended Butler® building systems. It wasn’t a hard sell. Thurston and

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“The time we’ve spent working with Thurston [Machine], and everyone’s willingness to think creatively, helped achieve this challenging completion schedule.”

JOHN MORRONE, TIMBRO DESIGN/BUILD CONTRACTORS

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**THURSTON MACHINE CO. LTD.**

Butler Builder® Timbro Design/Build Contractors, Welland, Ontario

**Size:** 30,600 square feet

**Butler Systems:** MR-24® roof system, Widespan™ structural system, Shadowall™ wall system, StylWall® flat wall system

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“The time we’ve spent working with Thurston [Machine], and everyone’s willingness to think creatively, helped achieve this challenging completion schedule.”

JOHN MORRONE, TIMBRO DESIGN/BUILD CONTRACTORS
Two industrial plant additions to an existing factory structure feature a 45-foot eave height to accommodate several oversized cranes.

Timbro have a long, successful working relationship on projects.

“All of the buildings that we’ve constructed for Thurston have been Butler buildings,” said John Morrone, vice president of operations for Timbro Design/Build. “Butler building systems are economical and have always provided superior performance for Thurston Machine.”

To complete the project in the short timeline, the building order, design and fabrication happened simultaneously; as one phase of the building was completed, another was being constructed. The Timbro construction team also was working around Thurston employees, who were on-site during construction. Throughout the phased project delivery, regular status calls kept everyone updated on timelines and deliverables.

“We couldn’t let anything fall through the cracks,” Morrone said. “One day of lost time would create problems.”

A solution for every challenge

The single 30,600-square-foot building consisted of two separate work areas — a 68-foot-wide bay for fabrication and a 68-foot-wide bay for final assembly. Timbro chose the versatile Butler Widespan™ structural system, which is easily expanded for future extensions and offers framing options to meet Thurston’s needs.

The Widespan structural system also could accommodate the required 45-foot eave height. The new structure needed to accommodate large equipment, including 14 2-metric-ton jibe cranes, two 40-metric-ton and two 80-metric-ton overhead cranes.

The existing eave height was 20 feet, and the crew worked at night to complete extensive work to the current roof’s structural system to address snow loading code issues. They also reinforced the existing open web steel joist roof deck and improved site drainage to control stormwater.

Thurston chose the MR-24® roof system from Butler. Factory-punched panels and structural members saved time during construction by assuring proper alignment and accurate installation.

Butler products also provided the aesthetically pleasing structure that Thurston Machine required. The structure sits near a residential area, and the company was very conscious of its appearance to neighbors.

“We didn’t want just another industrial or plantlike building,” said Mark Yallin, president of Thurston Machine Co. Ltd. “That was a high priority for us, and we included our neighbors in the discussion about the building’s aesthetics.”

Thurston and Timbro met with adjoining residential property owners to address concerns prior to breaking ground. In addition to incorporating a large grassy area around the exterior of the building, Timbro implemented the Shadowall™ and StylWall® II flat wall systems. The Shadowall’s recessed fasteners provided an attractive and uniform appearance with smooth, clean lines.
No additional framing was required to support the installation, which lent itself well to the project’s quick turnaround. The StylWall wall system has an attractive broad-ribbed design and an embossed surface to produce interesting shadows and consistent texture. Its interlocking joint design allows workers to secure the panels in place for faster installation. Both systems were architecturally pleasing to satisfy neighboring homeowners.

The thermal break window frame in the StylWall system comes in many sizes and colors, enabling Timbro to enhance interior daylighting with a unique window layout. High-level windows harvested natural light in both shop areas. A clear, anodized spray was applied to the blue-tinted windows to give the appearance of a corporate, nonindustrial environment. Natural stonework applied at the base of the building completed the nonfactory look and feel. “When you tie it all together, it’s an attractive building that is a magnet for the top-tier clients Thurston wants to associate with,” Morrone said.

Sustainable success

Although sustainable practices were not a project requirement, Timbro and Butler kept it in mind throughout the design and construction process. The structure was built on an existing site, preserving open space and undeveloped land. New land also would have required new services and additional work that wasn’t feasible for the timeline.

The design flexibility of Butler systems allowed Timbro to finitely calculate the amount of steel needed for framing. The building also is easily demounted for accommodating additions over time. Where applicable, construction waste material was separated for reuse and recycling. Excavated soil was used to create the landscape and obstruct views of the building from the surrounding residents.

Morrone attributes the longtime relationship between Thurston and Timbro to the success of the project, which came in on time and on budget.

“The time we’ve spent working with Thurston, and everyone’s willingness to think creatively, helped achieve this challenging completion schedule,” Morrone said.

Thurston is pleased with its new addition, which enables the company to handle a range of manufacturing products up to 160 tons for our customers in North America and around the world.

“The result is a superior building with an attractive façade that’s turning heads,” Yallin said. 

Thermally efficient roof and wall systems maximize energy savings. The MR-24® roof system has R-20 insulation.
A Butler Builder® becomes the customer as G2 Construction builds a new headquarters.

For nine years, G2 Construction of Kennewick, Wash., has constructed facilities for medical and dental practices, hospitals, government entities, colleges and retail spaces. G2 became a Butler Builder® in 2011, and several years later, this general contractor has built a Butler® building of its own.

In 2011, the 18-employee company found itself quickly outgrowing its leased office space. President Doug Gunther wanted to construct a building to serve two purposes — become G2’s headquarters and showcase the possibilities of Butler buildings.

“We wanted to be a shining example of the quality, speed and value that G2 brings to the local construction market,” Gunther said.

“Versatility and flexibility

For its headquarters, Gunther chose a one-acre property bordering a former municipal airport that is being developed for mixed-use commercial and retail buildings. Gunther’s goal was to construct an energy-efficient headquarters that allowed for future expansion. Because of the cramped conditions in the company’s old space, he wanted to complete the project in seven months — without taking manpower and equipment away from current client projects.

“It translated into a lot of personal time and weekend work,” Gunther said.

G2 turned to another local business, CKJT Architects, to design an 8,421-square-foot space with room to grow. G2 would occupy approximately half of the space that would include two offices for future employees, as well as a large conference room for client meetings. Two other suites would be available for lease by other businesses.
G2 chose the Widespan™ structural system, one of many versatile structural systems from Butler Manufacturing™. It’s ideal for industrial plants, warehouses, retail stores and office complexes, where facility expansions or extensions can be important. Its design flexibility provides the opportunity to outfit the structure with a beautiful stucco and stone exterior to create a high-end, professional appearance to attract clients and tenants.

The MR-24® roof system had the thermal efficiency performance that G2 was looking for and wanted to showcase to current and future clients. It is designed with R-38 ceiling insulation and R-30 wall insulation. The movable clips of the MR-24 roof system allow for roof movement under changing temperatures, and the system also lets building owners save up to 90 percent on roof maintenance costs over the life of the building.

**Let the sun shine in**

Another key reason Gunther chose the MR-24 roof system for G2’s headquarters is because it accommodated the additional energy savings that daylighting can provide. Installation of the SunLite Strip™ daylighting system adds natural daylight, energy savings and occupant comfort to any new or retrofit building featuring the MR-24 roof system.

Studies have shown that access to natural light during the workday can increase productivity and have a significant positive impact on overall health. As companies have worked in recent years to earn Leadership in Energy & Environmental Design credits, daylighting has become a great option.
for creating more energy-efficient spaces and increasing worker morale and retention.

“The SunLite Strip allows us to turn the general light fixtures off during the day, saving money and providing natural light that lifts our spirits,” Gunther said.

Although G2 hasn’t yet calculated cost savings realized by the SunLite Strip system, Gunther believes they will be significant. The SunLite Strip daylighting system can provide a short return on investment — an average of three to five years. When combined with lighting controls, the SunLite Strip can save up to 70 percent in lighting costs.

“We’ll be able to turn off lights in the common areas from midspring to midfall,” Gunther said.

**Showing it off**

G2 was able to meet its ambitious completion deadline and move within about seven months after breaking ground.

“From the time the foundation and concrete slab were complete, erecting the structural system and the roof system took less than three weeks,” Gunther said. “Using conventional construction methods would have easily added another three to five weeks to the project timeline.”

G2 occupies half of the new space, and it leases the remaining space to two tenants. The tenant of the center suite, which doesn’t have many exterior windows, was so impressed with the SunLite Strip daylighting system that G2 is adding it to the center suite, as well.

The new structure serves as the foundation for G2’s new era as a Butler Builder. To help demonstrate the benefits of metal buildings and showcase the new space to the local community, G2 held an open house for the city and school district officials, as well as other building owners and real estate agents. ▲
Gillette, Wyo., is the state’s fourth-largest city, with a population of more than 31,000. The self-described “Energy Capital of the Nation,” Gillette is the heart of coal country in a state that produces more than one-third of the nation’s coal. Small communities dot the surrounding area, and it is a two-hour drive to Casper, the nearest larger city. Bomgaars, a family-owned and -operated retailer, saw the northeastern Wyoming locale as the perfect place to expand its operation.

Founded in 1952, Bomgaars employs more than 1,600 people and operates 66 stores in Colorado, Iowa, Minnesota, Nebraska, South Dakota and Wyoming. Company owners wanted to construct an economical, energy-efficient facility that would house a farm and ranch retail location, with a comfortable interior that would attract customers.

**Commercial experience, local expertise**

To help Bomgaars meet its expansion goals, the company enlisted Mountain Peak Builders, LLC, a Gillette-based general contractor, and Butler Builder®.

Bomgaars purchased 5.3 acres for its new location in KG Town Center from Schilling Companies, LLC. Mountain Peak, which specializes in commercial and retail projects, also served as the general contractor of all projects for the new development. Its combined commercial experience and local expertise made it a natural fit for the construction of Bomgaars’ newest store.

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**BOMGAARS**

**Butler Builder®**: Mountain Peak Builders, Gillette, Wyo.

**Size**: 49,606 square feet

**Butler Systems**: Widespan™ structural system, MR-24™ roof system, Shadowall™ wall system

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*The Widespan™ structural system reduces interior columns to maximize interior space — an important feature for Bomgaars, which stocks more than 50,000 items across 10 departments.*

**PHOTOGRAPHY BY Paddock Productions**
To capture energy savings, the MR-24® roof system accommodates additional insulation thickness and features a cool-formulated color offering.

Mountain Peak specified Butler® building systems for more than 49,000-square-foot structure.

“Building with Butler systems met Bomgaars’ requirements of constructing a well-engineered, low-maintenance facility,” said Wendy Jacqua, director of operations for Mountain Peak Builders. “Another advantage that led us to confidently recommend Butler systems was the importance the company places on product research and testing,” Jaqua said.

**Building in an area ‘hot spot’**

The Bomgaars facility is located in an area of Gillette that is being newly developed and is considered one of the city’s “hot spots.” The store sits at the intersection of two major roads. Restaurant chains and a nearby hotel will bring in both local and out-of-town traffic.

Because the new store would be a draw for citizens of Gillette and the surrounding communities, Bomgaars wanted the structure to be aesthetically pleasing.

To meet the needs of Bomgaars, Mountain Peak recommended the Widespan™ structural system, which combines the practicality of a rigid frame with design flexibility. It easily facilitates expansions or extensions, a benefit for Bomgaars, which stocks more than 50,000 items across 10 departments. The Widespan structural system is also designed to reduce interior columns in order to maximize use of interior space — an important feature for retail environments such as Bomgaars.

Mountain Peak Builders also specified the MR-24® roof system in cool desert beige. It offers an extensive warranty and weathertight performance, which was a main selling point for Bomgaars. Bomgaars also appreciated the roof system’s sustainability attributes, including accommodating additional insulation thickness to enhance energy efficiency and the cool-formulated color offering that also increases energy savings.

The Shadowall™ wall system was used to create an architecturally pleasing exterior and enhance energy efficiency. The latter benefit was particularly attractive to Bomgaars. Not only does the Shadowall system require 33 percent fewer fasteners for lower installation...
“Building with Butler systems met Bomgaars’ requirements of constructing a well-engineered, low-maintenance facility.”

WENDY JACQUA, MOUNTAIN PEAK BUILDERS

cost and reduced heat loss, but the way in which it is constructed lent itself to the fast-paced construction timeline.

“The factory prepunched holes made a big impact on the speed and accuracy of the assembly,” said Aaron Bomgaars, vice president of property management and store development at Bomgaars. He is the current owner’s son and the fourth generation of the founder.

Recessed fasteners give the Shadowall wall system an attractive and uniform appearance with smooth, clean lines — creating the attractive look and feel that Bomgaars wanted.

A grand opening

Bomgaars held a grand opening and ribbon-cutting ceremony in June 2013. The new location — and the array of products it offers — is already proving to be a big draw in Gillette and its surrounding communities.

“The building is operating as planned, and we had a good experience overall,” Aaron Bomgaars said.

Although the company has only occupied the building for a short time, it plans to monitor energy and operational savings moving forward.

Mountain Peak is looking forward to seeing the positive impact Bomgaars will have on the community.

“The ability to maximize interior space in this structure was a perfect fit for what Bomgaars needed,” Jaqua said. 

WENDY JACQUA, MOUNTAIN PEAK BUILDERS
The 25-barrel, four-vessel brewhouse includes a customer-focused space, with a tasting room and pub, retail store and beer garden.