



Gaylord National Resort & Convention Center Fun Facts

General

- ❖ If you wanted to spend one night in each of the 2,000 guest rooms at Gaylord National, it would take you more than five years to reach your goal.
- ❖ Throughout the property, there are more than 50,000 individual sprinkler heads and more than 57,500 light fixtures. If you were to replace, on average, one light bulb a month in your own home, you would have to replace more than one light bulb an hour, 24 hours a day, in our hotel to achieve that same replacement rate.
- ❖ There are 9,934 doors located throughout the property. If you were to stand all of them in front of each other to form a single line, and open each door on the way to the next, you'd have to walk more than 5.5 miles to open every door.

Atrium

- ❖ The width of the atrium is 240 feet, and the highest point of the atrium is 230 feet high. This means the 150-foot-tall Space Shuttle could easily be parked under it.
- ❖ The white atrium trusses, which straddle the top of the resort, weigh 50 tons each. Together, they total 1,200 tons or 2.4 million pounds. Why so heavy? They support 2,000 individual pieces of glass, each weighing 500 pounds. To put that weight into perspective, it would take at least 45 Space Shuttle missions to launch this load into the Earth's orbit, which would be more than one third of the 117 total Space Shuttle launches to date.
- ❖ The 50-ton trusses that make up the atrium are welded to the roof on just one side of the building – the south side. But, they actually “free float” on the north side of the building (the side that faces Washington D.C.). This engineering feat allows for the glass roof to expand and contract in the heat of the sun.

Convention Center

- ❖ There's lots of “dishes” to be done in our convention center. Our banquet kitchen alone boasts 124,740 individual pieces of flatware (spoons, forks, knives etc.), 96,564 pieces of glass ware, and 75,564 pieces of china.

- ❖ In need of a cup of java? We've got you covered! The banquet kitchen boasts a brewing station that can brew up to 1,186 gallons of coffee per hour. It also features enough coffee urns to serve 552 gallons of coffee at a single sitting...or pouring that is. That's 7,728 cups of coffee!
- ❖ The pastry oven has a double-Gemini oven that can cook more than 800 rolls in less than five minutes.
- ❖ You wouldn't want to leave the refrigerator door open at Gaylord National. The banquet kitchen alone boasts more than 3,200 square feet of refrigerator space. That's enough room for 200 pallets of perishable food or two average-sized, three-bedroom homes.
- ❖ Every individual meeting room in the Convention Center has enough data connectivity to transfer the entire encyclopedia Britannica (pictures and text) in one second. Each room is also equipped with enough electrical power to service an average-sized home.
- ❖ The Prince Georges Exhibit Hall is the size of three football fields and has enough space to accommodate up to 400 full-size, tractor-trailer trucks.

Construction

- ❖ More than 3,700 tons of steel were used to create the entire structure.
- ❖ More than 240,000 cubic yards or 16,000 dump trucks full of dirt were moved during the construction of the resort. If you stacked each cubic yard of dirt on top of one another, you would have a pile of dirt more than 115 miles tall.
- ❖ More than 180,000 cubic yards of concrete were poured to form the structure, which equates to 18,000 concrete trucks. If these concrete trucks were to form a single line, they would fill one lane almost completely around the I-495 Capital Beltway that circles Washington D.C. That would be quite a rush hour!
- ❖ By the time the trusses reached the construction site, they actually criss-crossed the U.S. and traveled more than 6,000 miles. The manufacturing process began in Nucor, South Carolina, where the raw ore was transformed into a coil of rolled plate steel. From there, the coils were shipped by rail to British Columbia, Canada, where they were uncoiled and spiral welded together to form a 42" diameter tube. Then, the tubes were sent to Lynchburg, Virginia, where they were given their signature arched form. This was accomplished by suspending the pipe in mid-air while a special multi-head blowtorch traversed the length of the pipe from the center outward. As the steel was heated, the weight of the pipe caused the ends to sag and created the arched shape.
- ❖ The entire property features a total of 10 million square feet of drywall, which equals 312,500 sheets. If you stood these drywall sheets end to end, they would stretch 473 miles, or halfway from Washington D.C. to Chicago.

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