

SPACE NEEDLE RENOVATION FACTS

THE WORLD'S FIRST AND ONLY ROTATING GLASS FLOOR

- 10** Layers of glass in the world's first rotating glass floor
- 12** Motors operating the rotating glass floor
- 48** Rollers that the glass floor glides on top of to ensure a smooth rotation
- 37** Tons of weight in the rotating glass floor

ALL THAT GLASS

- 10** Types of glass used in the renovation
- 176** Tons of glass used in the renovation
- 196** Percent increase in the amount of glass installed at the Space Needle
- 20,000** Square feet of glass surface

THE IMPROVED OBSERVATION DECK

- 360** Degrees of uninterrupted views of the Puget Sound region
- 24** Glass benches or "Skyrisers" affixed to the outer open-air observation level
- 48** Panels of glass around the outer observation deck
- 11** Feet of glass in each panel, measured vertically
- 7** Feet of glass in each panel, measured horizontally
- 2.5** Inch thickness of each glass panel
- 2300** Pounds of glass in each panel

RENOVATION BASICS

- 1** Gantry crane that was installed on the roof of the Space Needle to lift materials too large for the landmark's three elevators
- 2** Custom-designed robotic glass placement machines built to put the large pieces of glass into place 520 feet and 500 feet in the air
- 11** Construction partners
- 18** Types of trade workers employed in the renovation
- 50** Experts from around the world to advise on the renovation
- 100** Tons of weight of the work platform that was suspended 500 feet in the air
- 500** Workers involved in the renovation
- 100,000,000** Dollars spent on the first phase of the renovation

SPACE NEEDLE BASICS

- 55** The age of the Space Needle when the renovation started
- 400** Number of days it took to build the Space Needle originally in 1961-62
- 605** Height of the Space Needle, in feet
- 1,300,000** Visitors to the Space Needle each year
- 60,000,000** Guests who have visited the Space Needle since it opened in 1962

