case study



In November of 2016, Joie De Vivre Hotels announced the opening of their first New Orleans hotel, The Troubadour. The 184-room hotel was developed in the historically recognized Rault Center located at 1111 Gravier Street.

Nailor Industries was selected to provide the fan coil units and air distribution products on the project. This included 39V Vertical Hi-Rise, 41V vertical cabinet, and 35FH Horizontal fan coil units. The unique nature of the building renovation required the flexibility of Nailor Industries manufacturing and the design of the fan coils.

Nailor®

NEW ORLEANS THE TROUBADOUR HOTEL

Nailor Products:

Fan Coil Units, Grilles, Register, Diffusers, Fire and Smoke Dampers

Location: New Orleans, LA

Year: 2016

Stories: 17 floors

Category: Hotel

Operator: Joie De Vivre > Hilton Tapestry

Collection

Owner: Slumber Corners Master Tenant, LLC

Architect: Campo Architect

Interior Designer: Paletteur

HORIZONTAL FAN COIL UNITS Model: 35FHZE



VERTICAL FAN COIL UNIT Model: 41VC



VERTICAL HI-RISE FAN COIL UNITS Model Series: 39VH



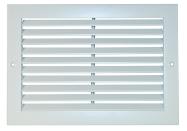


GRILLES AND REGISTERS

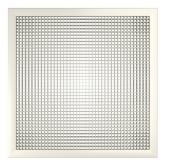
Model: **51DV**



Model: 5145H



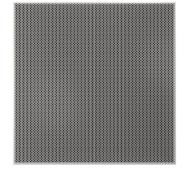
Model: 51EC



CEILING DIFFUSER Model: 4320AA



Model: 4360AA



In Room Air Conditioning

There are seven different room layouts in the The Troubadour Hotel's 184 rooms. Each layout required a different configuration for the 39V Vertical Fan Coil that was selected. In some rooms the fan coil is located near the door and then ducted to supply air to the bedroom space. This allows the fan noise to be as far from the sleeping area as possible, providing the most comfortable space allowed by the room layout.

In the suites, the fan coils are in the living area and are packaged to provide supply in return in the most efficient configuration.

Common Areas

The building common areas and offices utilized Nailor vertical cabinet and horizontal units, as well as Nailor Grilles, Registers, and Diffusers. Nailor Air Control products were utilized its fire and smoke protection systems to ensure the safety of the building. The building owner also

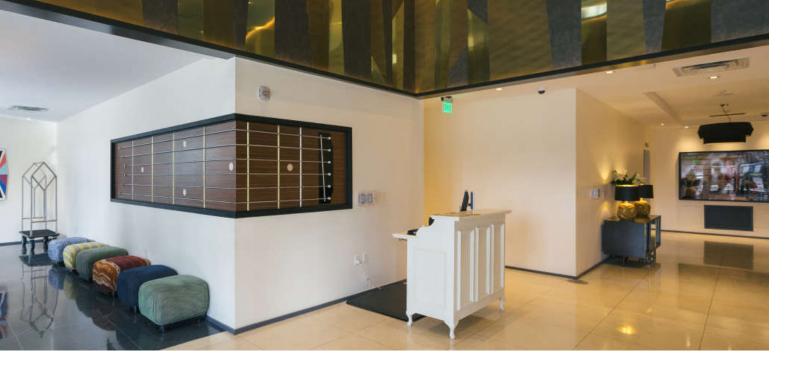
required special ANSI 250 valve packages for the chilled/hot water packages, which Nailor was able to provide with their fan coil units.

The Comfort of Quality

With close to 50 years of experience designing, manufacturing and providing quality HVAC equipment, Nailor can deliver the entire product package needed for a project, such as The Troubadour Hotel. The flexibility designed into our products and manufacturing approach enable us to deliver a quality product at the right price to meet the needs of any project.







CEILING DIFFUSERS Model: **ARNR**



FLOWLINE™ LINEAR Model Series: FL



CEILING DIFFUSERS Model: **AUNI**



Model: ARNS3





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COMB. FIRE/SMOKE DAMPER Model Series: **D1220**



BACKDRAFT DAMPER Model: D1370CB

LOUVER



DYNAMIC CURTAIN FIRE DAMPERS

CONTROL DAMPER

Model: **1010**



Model Series: D0100



Nailor®

4714 Winfield Road Houston, TX 77039

Tel: (281) 590-1172

Regional Manufacturing/Sales

3730 Civic Center Drive North Las Vegas, NV 89030

Tel: (702) 648-5400

Canada

Nailor Industries, Inc. **Canadian Headquarters**

98 Toryork Drive Toronto, ON M9L 1X6

Tel: (416) 744-3300

Regional Manufacturing/Sales

Unit F, 4427-72nd Avenue S.E. Calgary, AB T2C 2G5

Tel: (403) 279-8619





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