

project brief

TYPE OF FACILITY:

Hotel



Hotel Barceló La Fontana

■ Managua, Nicaragua

Upon completion in April 2009, the new four-star Barceló Hotel located in Managua, Nicaragua will feature 160 rooms.

For the construction of this large project, the engineer, Pedro Leiva, chose to use Victaulic PermaLynx push-to-connect products on the hotel's hot and cold water mains and distribution lines throughout the hotel. According to Leiva, by using the PermaLynx product line we were able to install and deliver an entire floor of the hotel every 3 days. The original expected time frame with the conventional method was 30 days per floor. More than 5000 PermaLynx push-to-connect joints were made in total.

"The amount of fittings, accessories and valves would have made this project a nightmare through the traditional copper soldering method. I am very satisfied with the product," affirmed Leiva.

Fast, easy installation is particularly important in Nicaragua due to a shortage of welders in the region. By using Victaulic, they were able to cut down on installation time and therefore cut costs.

SPECIFICATIONS:

SERVICES:

Hot and cold potable water

PIPE MATERIALS:

Copper

PIPE SIZE RANGE:

1/2 - 4 "/15 - 100 mm

MARKET:

HVAC

VICTAULIC SOLUTIONS:

Speed and ease of installation

Labor savings

OWNER:

Amano Internacional S.A.

CONTRACTOR:

Hidra Project S.A.

ENGINEER/CONSULTANT:

Pedro Leiva/ Mechanical Works

COMPLETED DATE:

April 2009



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