





The skyscraper project targets.

Shangri-La Hotel

Laying wooden floors in this luxury hotel in Toronto, Canada

A paradise lost, an imaginary place, a material and spiritual Garden of Eden...the myth of Shangri-La has always fascinated adventurers and explorers alike, who last century went out in search of this mythical place in the far west of the Himalayan Mountains, fruit of the imagination of the English writer James Hilton. This fascination for the Orient has never faded and still today numerous holiday destinations around the world bear its name, conjuring up the idea of an en-

chanting resting place surrounded by peace. One such place may be found in Toronto, and is just one of the luxurious hotels in the Shangri-La Hotel chain. The building was completed in 2012 and represents a novelty for the skyline of this Canadian city and for the Financial District in particular, towering over it with its lofty 66 floors and the elegant geometric form of its tower. It was designed by the Canadian firm James K. M. Cheng Architects. The first 17 floors are dedicated to the hotel itself, while the remaining upper floors are home to 393 luxury apartments. Three different shades of oak wooden floors - white, graphite and mulberry - were used for the flooring in the hotel supplied by the Italian company Parchettificio Garbelotto, with pre-



IN THESE PHOTOS. Shangri-La Hotel. The use of the one-component adhesive ULTRABOND ECO 995 allowed for perfect laying of the wooden floors while also acting as a soundproofing layer.



PROJECTS LAYING WOODEN FLOORS



IN THESE PHOTOS. A few images of the Shangri-La Hotel in Toronto which occupies the first 17 floors of a tower in the Financial District.

Technical Data

Shangri-La Hotel, Toronto, Canada

Designers: James K. M. Cheng Architects and Hariri Pontarini Architects

Period of Construction: 2008-2012

Intervention by Mapei: supplying products to prepare substrates and lay wooden floors

Period of Intervention: 2009-2012

Client: Shangri-La Hotels & Resorts (Hong Kong)

Contractor: West Bank Projects Corporation (Vancouver, Canada)

Project Manager: Bruce McCulloch (West Bank Projects, Vancouver)

Laying Company: oak wooden floor supplied by Parchettificio Garbelotto (Treviso, Italy)

Photographer: Gabor Gyorgy

Mapei Co-ordinators: Gaspare Clemenzi and Jason Zeppieri, Mapei Inc.

Mapei Products

Preparation of substrates:

Novoplan 2, Primer L, Planiprep FF

Laying wooden floor: Ultrabond Eco 995

These products are distributed on the Canadian market by Mapei Inc.

For further information see the websites www.mapei.com and www.mapei.ca

sanded planks 90 mm wide and 12 mm thick bevelled along all four sides, and treated with special fire-proof varnish. The planks were laid in herring-bone, straight and staggered patterns to add variety as they give the hotel an air of elegance. Mapei was involved in the laying of the wooden floors right from the very start. The client specified that the substrate also had to be soundproofed, so Mapei proposed the one-component adhesive ULTRA-BOND ECO 995, available on the American

market. The adhesive was successfully applied after Mapei provided in-depth training to the technicians from the laying company, Sterling Tile. Before laying the wooden floors, the substrate was prepared by treating it with a coat of PRIMER L and then applying a layer of NOVOPLAN 2 self-levelling smoothing and levelling compound over more than 27,000 m² of surfaces. In those areas where the surface was not sufficiently level, it was skimmed again with PLANIPREP FF (all three products are available on the American market). The combined efforts of the laying company and the construction company added a further touch of class to this modern version of Shangri-La.

