

THE HOMES MAGAZINE FOR MODERN LIVING

Livingetc

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INDIA EDITION

HOUSE OF THE MONTH

Mike and Preeti Knowles' UpCycled home in New Delhi

TRAVEL DIARY

Ar. Seetu Kohli on National Museum of Qatar

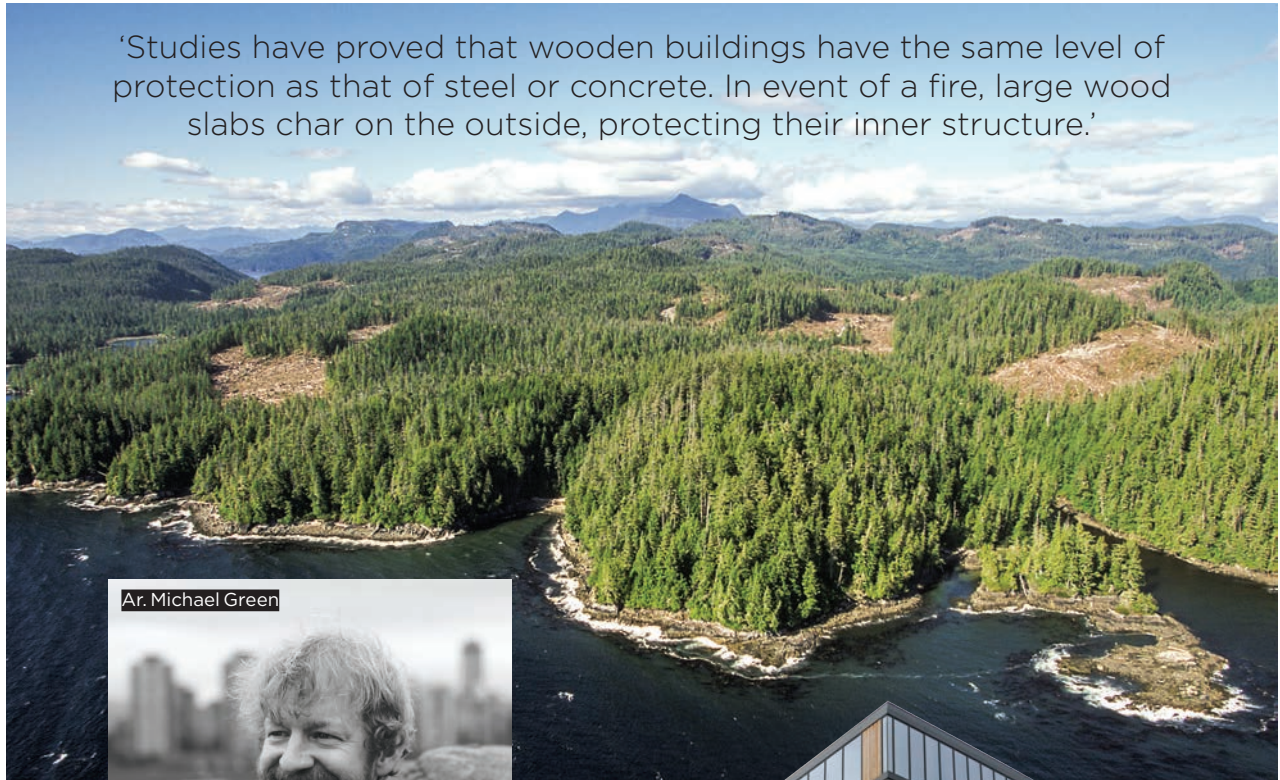
ENVIRONMENT SPECIAL

FIND OUT HOW THE DESIGN FORWARD ARE MAKING A DIFFERENCE

Ar. Gurjit S. Matharoo
Ar. Vinod Gupta
Ar. Sonali Rastogi

* Zero Waste Bistro * Recycled seafood waste * The many lives of vinyl

'Studies have proved that wooden buildings have the same level of protection as that of steel or concrete. In event of a fire, large wood slabs char on the outside, protecting their inner structure.'



Ar. Michael Green



WOOD REVOLUTION

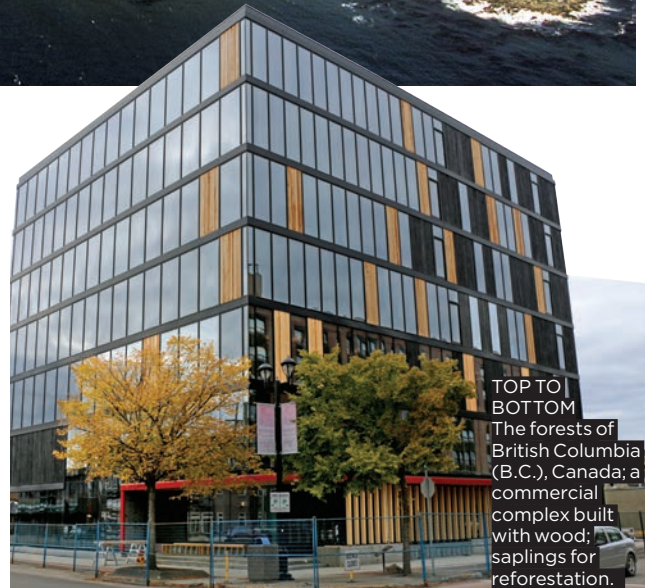
Building taller with wood is not only achievable, it's already underway. Thanks to advanced construction technologies and modern mass timber products, such as glued laminated timber, cross laminated timber and structural composite lumber, it is fast becoming the new trend. The reduced carbon footprint and embodied / operational energy performance of these buildings is appealing to everyone seeking to live a more sustainable life.

Using wood over steel and concrete means cutting down trees. Isn't that harmful to the environment?

Steel and concrete together represent approximately 11% of mankind's greenhouse gas emissions. This increases the urgency in choosing materials that emit low levels of carbon dioxide. Wood, when built with and not burnt, stores carbon dioxide instead of releasing it into the air. British Columbia (B.C.), Canada is a world leader in sustainable forest management. For every tree harvested, 3 are planted in its place and nurtured till maturity.

Are you seeing a shift in the mindset of regulators and town planners going pro wood?

Building codes that did not allow wooden buildings to have more than four storeys were created due to misconceptions. Stringent earlier, these codes are now reopening opportunities to construct wooden skyscrapers in different countries.



TOP TO BOTTOM
The forests of British Columbia (B.C.), Canada; a commercial complex built with wood; saplings for reforestation.



IMAGE COURTESY CANADIAN WOODS