

**Ask Jon Eakes**

# **Yes, Canadian trouble free vaulted ceilings are possible!**

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Yvonne wrote: At the Kitchen & Bath Show in Ottawa you mentioned that vaulted ceilings are a problem in Canada's climate. We are currently designing a new home and wondered if you could tell us how to avoid problems later through proper construction, insulation, air space etc.. Or is it best not to vault the ceilings? -----Response Yes you can have cathedral ceilings in Canada -- but the trick is to make them thick enough to have lots of insulation and lots of ventilation both. The graphics show three different ways to accomplish that. And of course always pay attention to the critical detail of good air sealing at the ceiling level to keep hot air out of the roof space.

**Keywords:**

Truss, Ceiling, Cathedral Ceiling, Roof

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