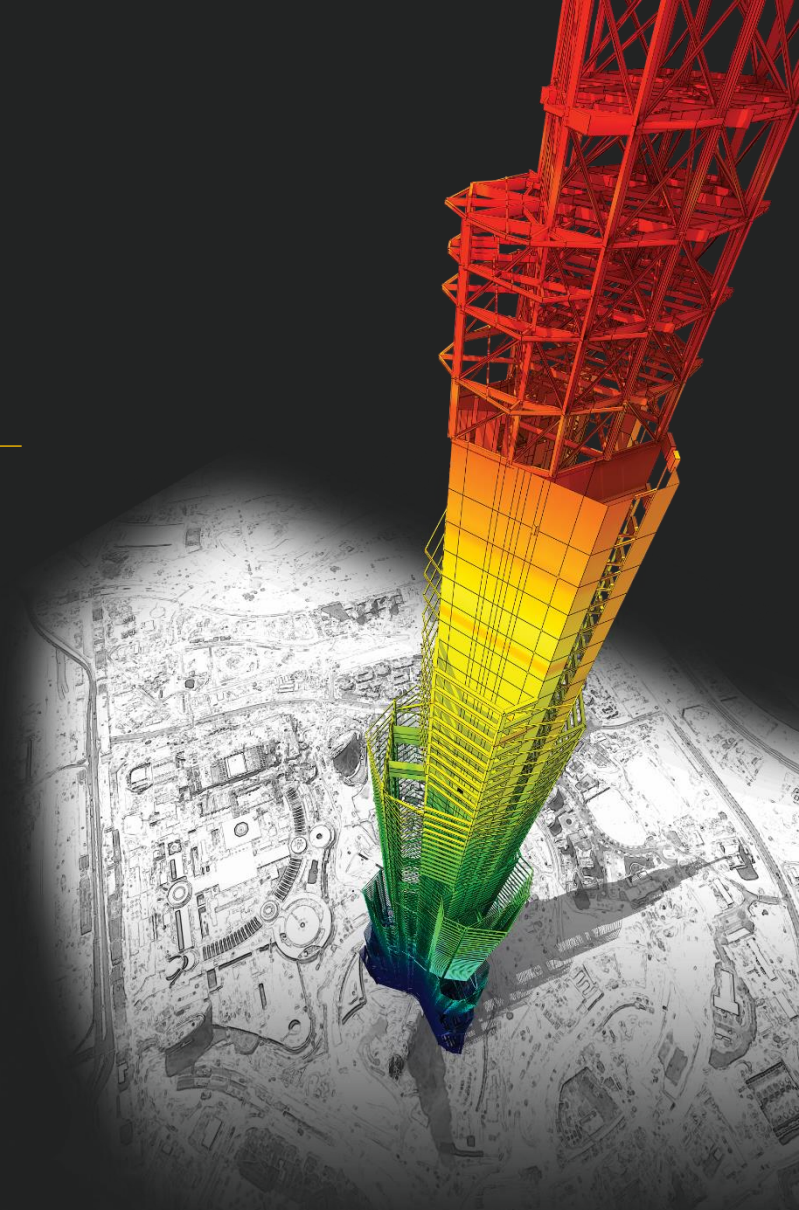


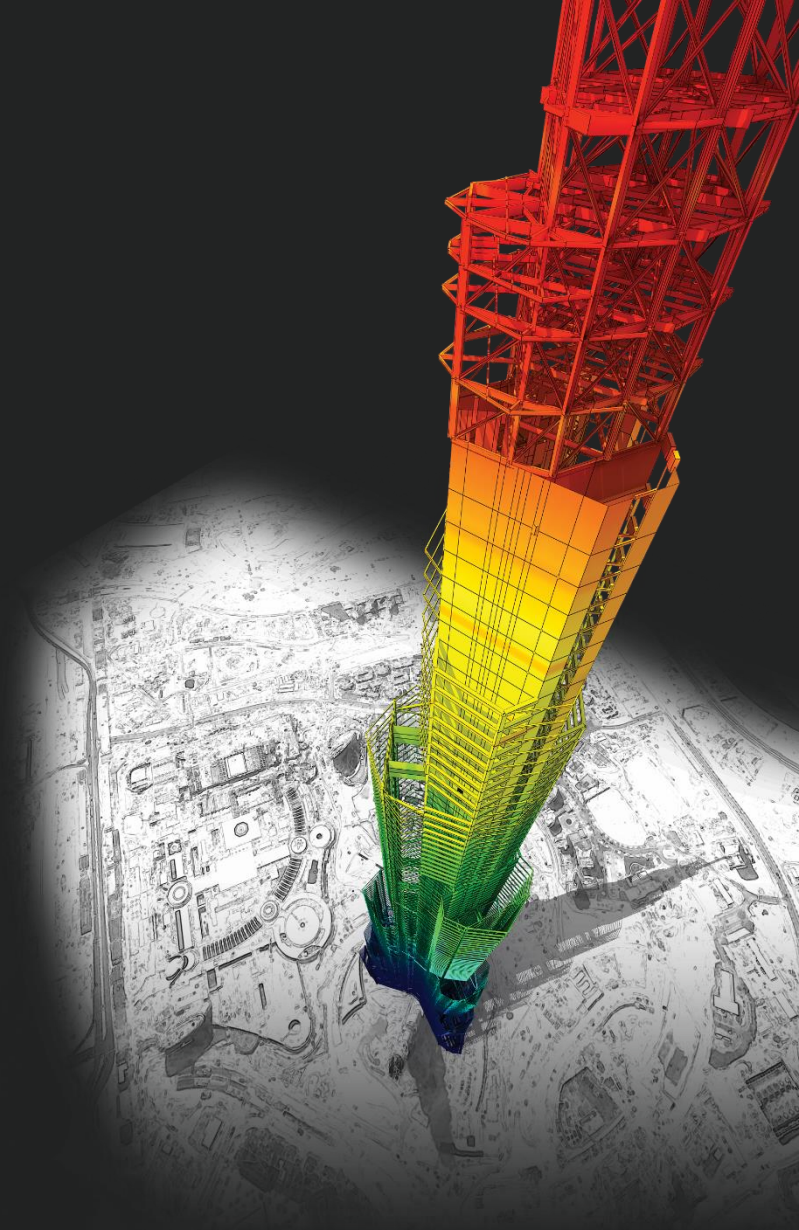
如何模擬鋼梁用加勁版



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問題

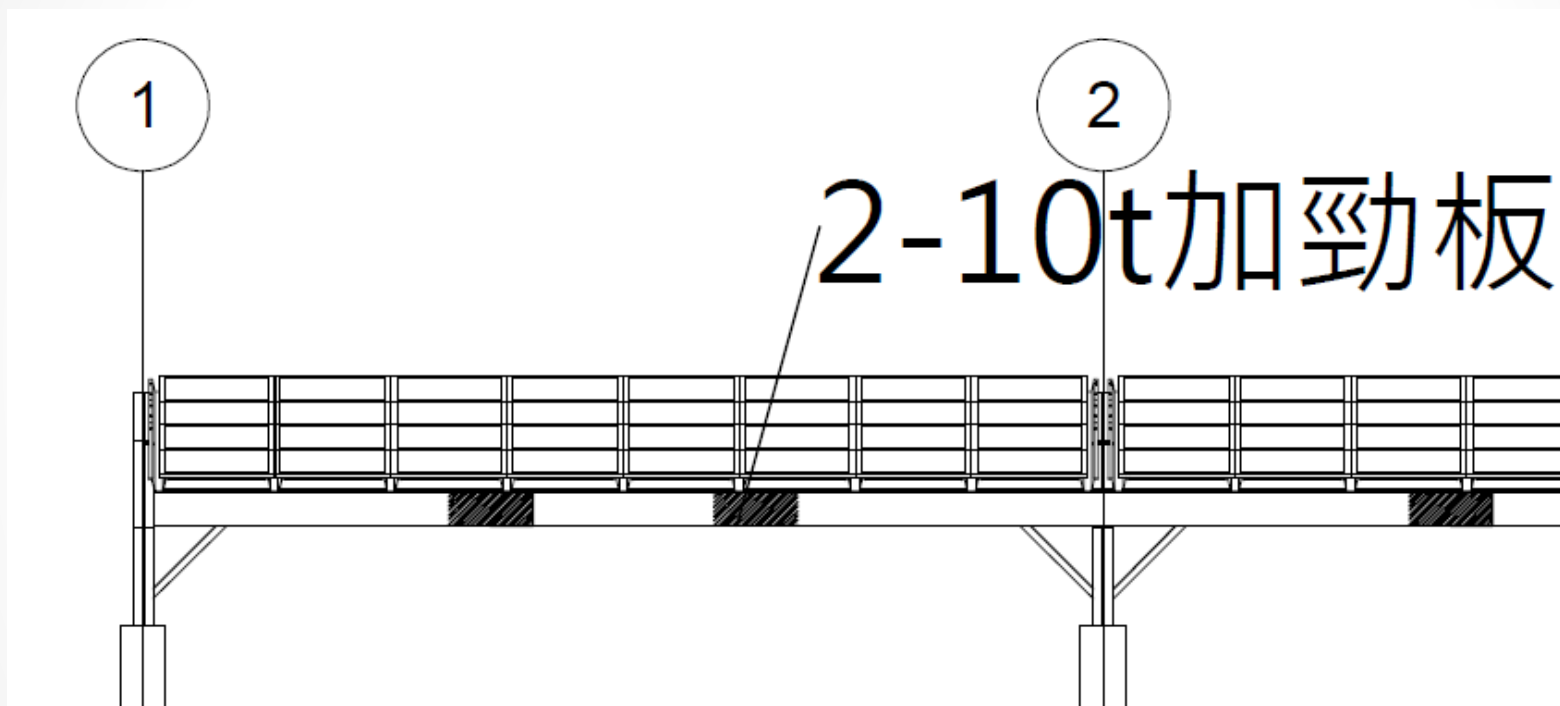


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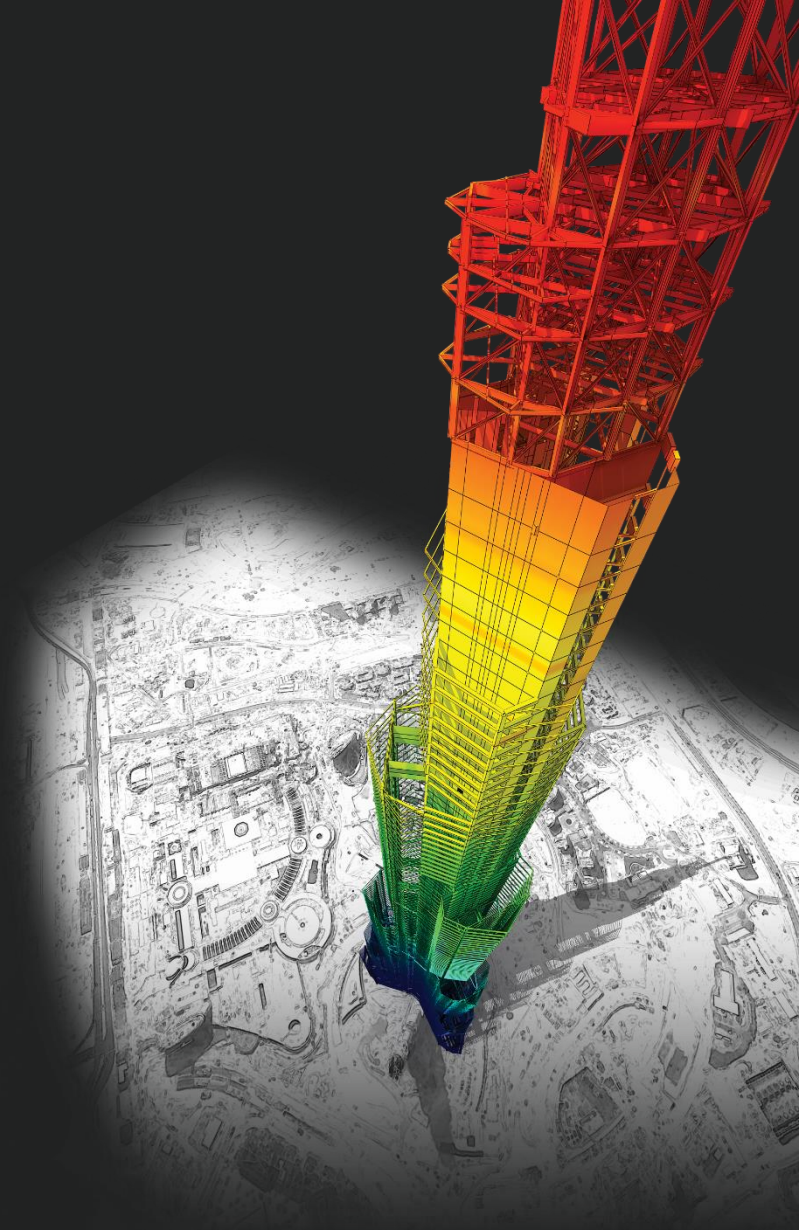
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問題

若鋼梁有如下圖這種加勁版，在模型中要如何模擬?
(梁為H型鋼，該加勁版平行於H梁腹板，並焊接於上下翼板端點處)



回答



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這個問題您可以做兩個斷面。

一個沒有 Stiffening Plate

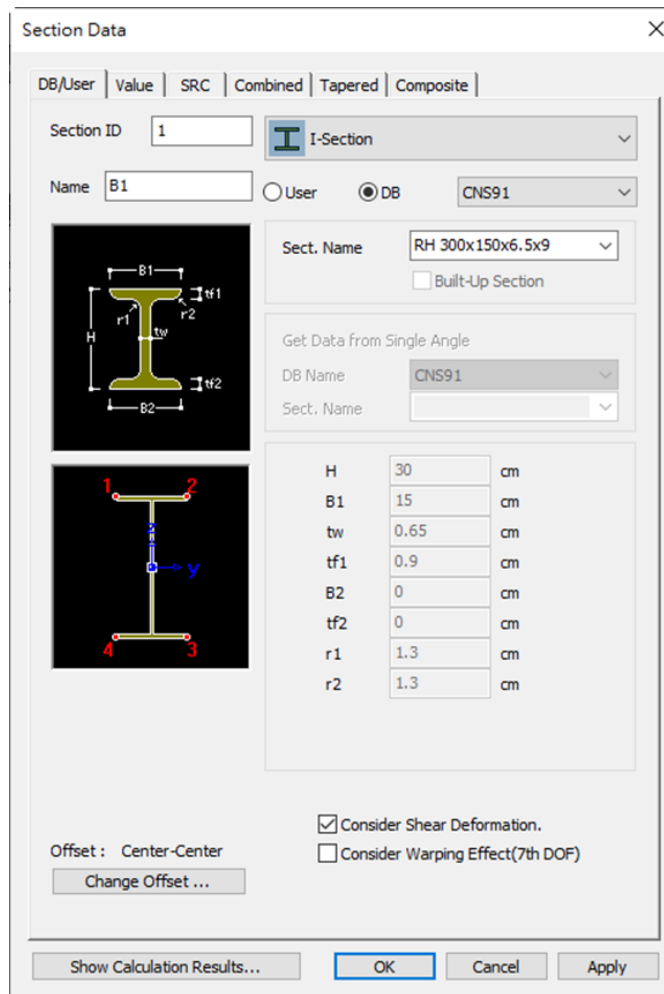
一個有 Stiffening Plate。

比如說我的梁尺寸是 RH 300x150x6.5x9。

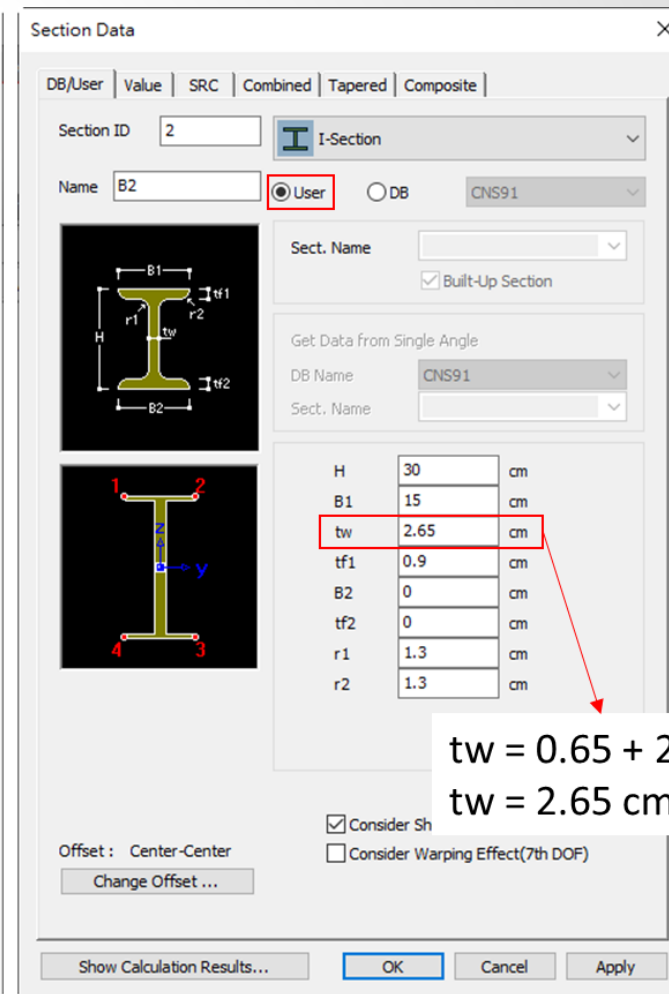
所以我加 B1 是 RH 300x150x6.5x9。

然後我加另外一個斷面是 B2。

B2 的尺寸跟 B1 的一樣，但是 B2 的 Web thickness 是 6.5 (RH 300x150x6.5x9 的 Web thickness) + 2x1.0 (2-10t Stiffening Plate 的厚度)。



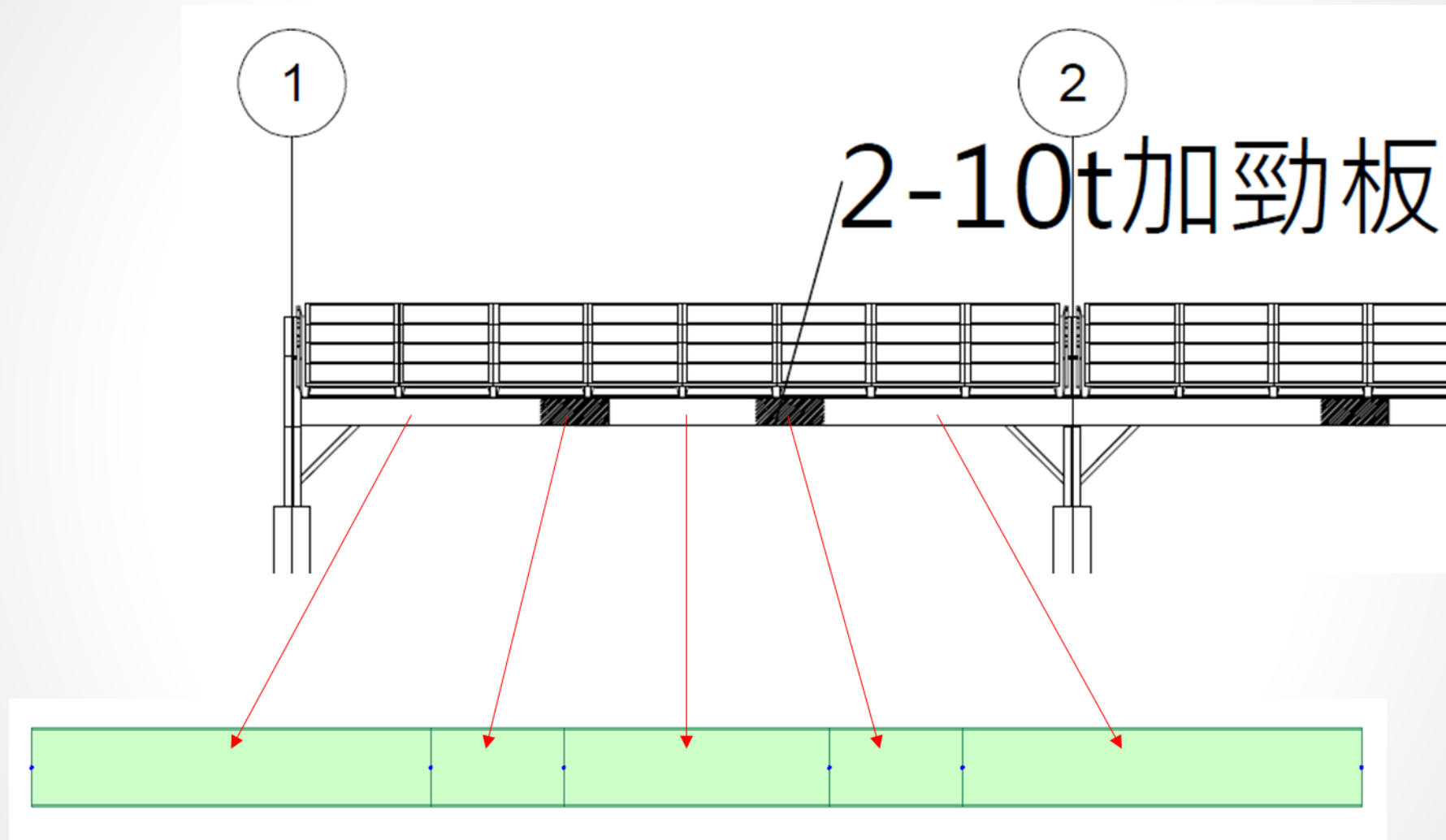
沒有 Stiffening Plate。



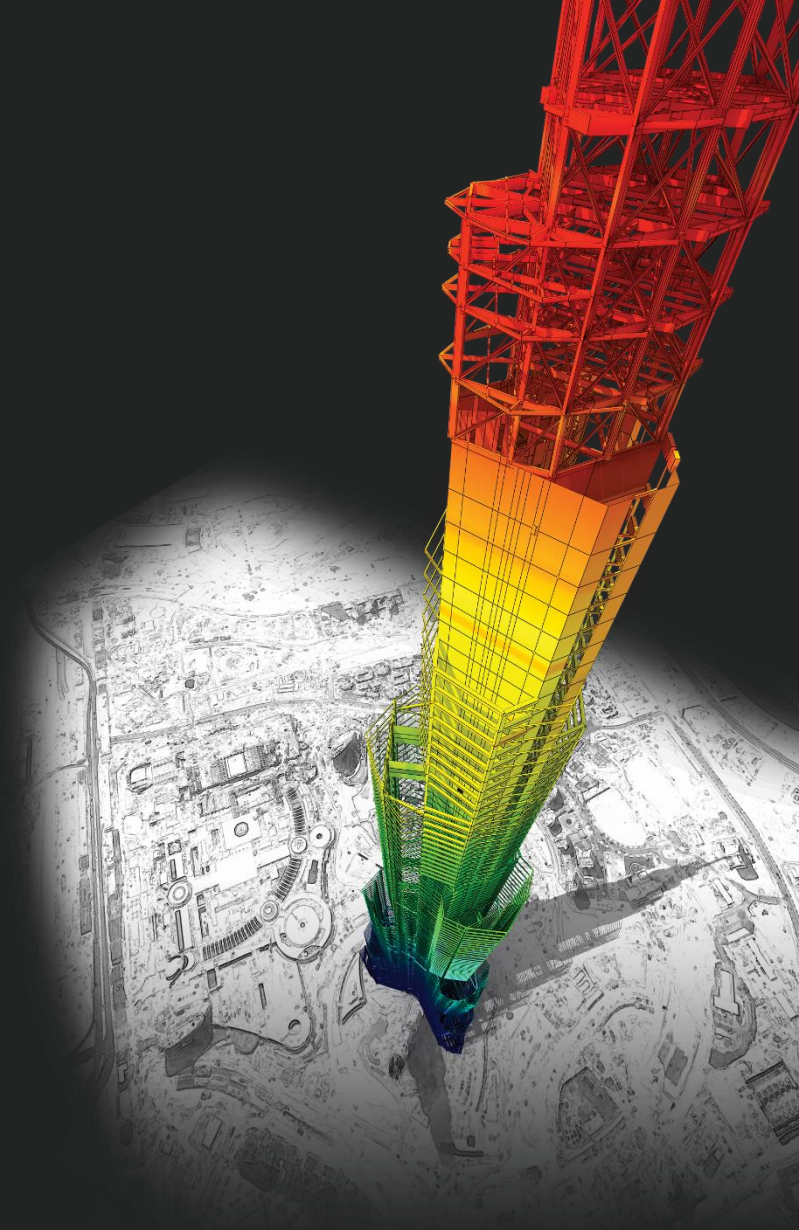
有 Stiffening Plate。

回答

然後您可以建立那個梁。



Thank You



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