

## Sustainable Flooring’s Cork Acoustical Underlayment

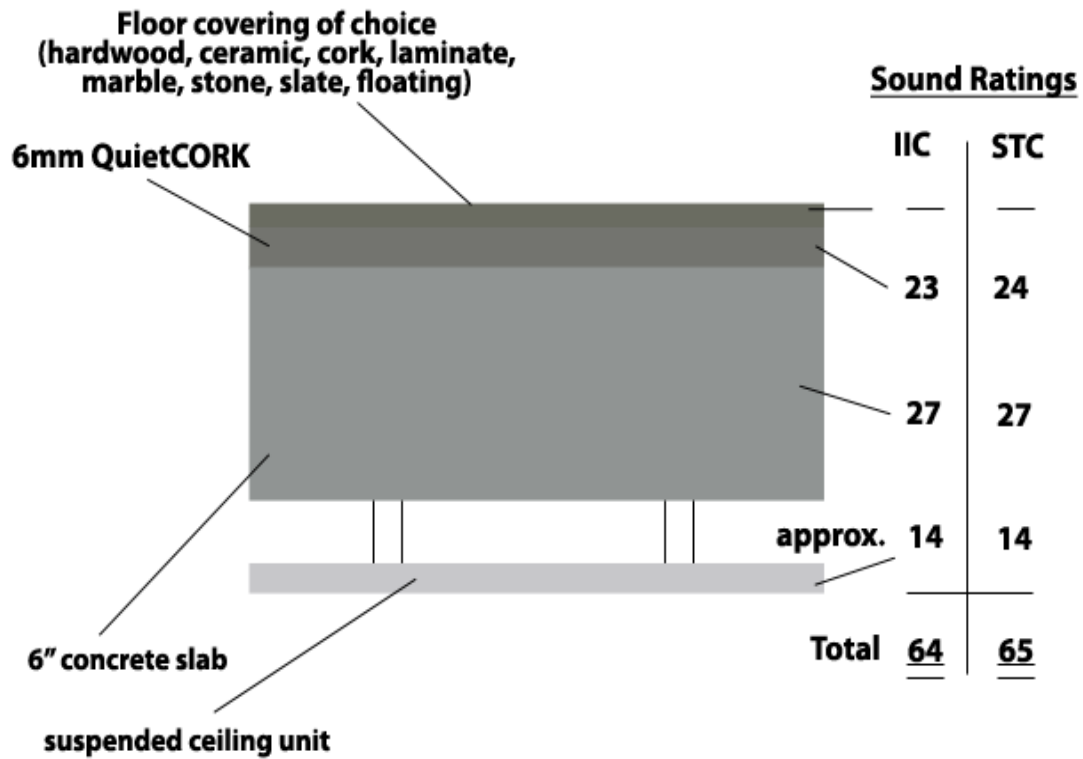
### ¼” underlayment on 6” concrete slab

The concrete slab (below – 6”) has a fixed rating of 27 dB. Affixing 6mm of Sustainable Flooring’s Quiet Cork to the concrete slab improves the overall IIC rating to 50 and the STC rating to 51.



### ¼” underlayment on 6” slab, above a “suspended ceiling”

The concrete slab has a fixed rating of 27 dB. Affixing 6mm of Sustainable Flooring’s Quiet Cork to the concrete slab improves the overall IIC rating to 50 and the STC rating to 51 (see illustration A). Adding floor covering may slightly alter the ratings depending on the floor type. Adding a suspended ceiling unit will increase the ratings significantly, generally by an average of 14 dB depending on unit type. **(Note:** Where suspended ceilings are included in the ratings shown below, the IIC and STC values are not definitive and are only estimated averages based on information gathered from acoustic consultants and a broad range of industry sources.)



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