



# Technical Specifications

## Impact Insulation Class (IIC)

Transmission of impact noise can be controlled by isolation. The ratings are greatly improved by using cork underlayment. The higher the IIC number the better the impact insulation:

## Sound Transmission Class (STC)

Measure of resistance of a building element such as a floor or wall to the passage of audible sounds. The higher the STC number the better the sound barrier:

## Delta (IIC)

Test for laboratory measurement of the effectiveness of floor coverings in sound transmission through concrete floors.

*The Florida Building Code requires a soundproofing of IIC 50 so you need a product with a delta factor of 18 db to comply with the law. Cork is designed to help with this sound reduction and it meets and/or exceeds the Florida Building Code Requirements and can be used in buildings with or without drop ceilings with outstanding results*

6mm Cork on 6" Concrete Slab	IIC	STC
With 6mm underlayment . . . . .		
Total	50	50

Delta (Test ASTM E 2179 – 03)                      21.0

*Adding a suspended ceiling unit will increase the ratings significantly,*

## LIMITED WARRANTY

*APC, Cork Inc. will replace any material proved defective with the maximum shelf life of on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify APC Cork, Inc. immediately in writing. There is no other obligation expressed or implied, and we assume no liabilities for damages of any kind. Suitability of the product for an intended use shall be solely up to the user.*

*Acoustical Testing Provided By National Gypsum, Co, Buffalo, NY*

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