



Technical Specifications

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:

Impact Noise Rating (INR)

has since been replaced by the IIC class described above.

8mm Cork on 6" Concrete Slab	IIC	STC
Fixed rating of concrete slab	27	27
With 8mm underlayment	23	26
Total	50	53
8mm Cork on 6" Concrete Slab	IIC	STC
with Suspended Ceiling(approx)*.....	14	14
Fixed rating of concrete slab	27	27
With 8mm underlayment		
And floor of your choice	32	33
Total	64	67

**Adding a suspended ceiling unit will increase the ratings significantly, generally on an average of 14db depending on unit type*

Fire Behavior / Class A: Cork underlayment is a fire inhibitor which neither spreads flame nor releases toxic gases on combustion.

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 Intertek, York, PA

APC Cork, Inc.
2570 N. Powerline Rd., Suite 501, Pompano Beach, FL 33069
954-974-0936