

12mm

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has since been replaced by the IIC class described above.

12mm Cork on 6" Concrete Slab	IIC	STC
	71	72
with Suspended Ceiling(approx)*.....	-14	-14
Fixed rating of concrete slab		
With 12mm underlayment.	57	58

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

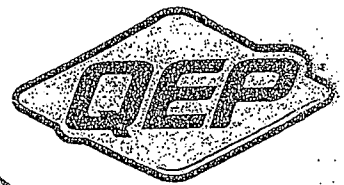
LIMITED WARRANTY

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. Test results available upon request.

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

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

72001Q, 72004, 72025, 72005Q



Natural Cork Underlayment Sheets

FEATURES & BENEFITS:

- Reduces sound transmission from both the surface of a floor as well as through the floor to living spaces below
- Use under ceramic tile, stone, marble, glued wood flooring and floating floor systems
- Acts as a crack isolation membrane that resists transfer of stress cracks from subfloor through to flooring surfaces
- Reduces thermal transmission, increasing the effectiveness of floor heating systems
- Easy to install in both glue-down and loose-lay configurations

FOR LEED & OTHER GREEN BUILDING PROGRAMS:

Natural cork products meet many of the key criteria of the organizations that promote and support green building initiatives. The use of Cork products in your project can help it qualify for credit points under the LEED GREEN BUILDING RATING SYSTEM in the following areas:

MR 4.1 - 5% Recycled Content of total building materials (post consumer + 1/2 of post industrial)

MR 4.2 - 10% Recycled Content of total building materials (post consumer + 1/2 of post industrial)

MR 6 - Specifying rapidly renewable building materials for 5% of total building materials.

EQ 4.1 - Low Emitting Materials Adhesives & Sealants (Adhesives Specified meet SCAQMD Rule 1168)

25mm (1/8") Cork Underlayment Sheets

Coverage: 696 sq ft / case Dimensions: 2' x 3' x 2.5mm

Acoustical Performance	STC	IIC	R-Value**
With 6" cement slab & suspended ceiling	59	62	0.30

Item# 72025
116 sheets / case

4mm (3/16") Cork Underlayment Sheets

Coverage: 456 sq ft / case Dimensions: 2' x 3' x 4mm

Acoustical Performance	IIC	R-Value**
With 6" cement slab	49	0.50
With 8" concrete slab (engineered wood)	61	0.50

Item# 72004
76 sheets / case

6mm (1/4") Cork Underlayment Sheets

Coverage: 300 sq ft / case Dimensions: 2' x 3' x 6mm

Acoustical Performance	STC	IIC	R-Value**
With 6" cement slab	52	51	0.75
With 6" cement slab & suspended ceiling	60	61	0.75

Item# 72005Q
50 sheets / case

12mm (1/2") Cork Underlayment Sheets

Coverage: 150 sq ft / case Dimensions: 2' x 3' x 12mm

Acoustical Performance	STC	IIC	R-Value**
With 6" cement slab	75	74	1.48
With 6" cement slab & suspended ceiling	89	88	1.48

Item# 72001Q
25 sheets / case

**R-Value - Rating used to measure resistance to heat flow.

The Brand that Stands for Excellence

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011 61 3 9797 1888

New Zealand
64 9 415 9700



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1/2 in
12 mm

CORK UNDERLAYMENT SOUS-COUCHE DE LIÈGE CONTRAPISO DE CORCHO

- Installs over concrete, tile, stone, marble, engineered hardwood and laminate floors
- Reduces thermal transmission, increasing the effectiveness of base heating systems
- Reduces sound transmission

Instalación sobre concreto, cerámica, mármol, madera laminada y pisos laminados.

75 (STC) / 74 (IIC)

With 9/16 in. cement slab

69 (STC) / 68 (IIC)

With 1/2 in. cement slab and suspended ceiling

- Utiliser sur béton, carreaux de céramique, pierre, marbre, sols en bois lamellés et laminés
- Réduit le transfert de chaleur en augmentant l'efficacité du chauffage de sol
- Réduit la transmission de son

Caractéristiques de l'isolation acoustique et de la chaleur

75 (STC) / 74 (IIC)

Avec dalle en béton 150 mm

69 (STC) / 68 (IIC)

Avec dalle en béton 125 mm et plafond suspendu

- Reduce the effects of cracks in concrete, stone, marble, natural solid or engineered wood flooring
- Reduces the transmission of sound, increasing the effectiveness of the floor and ceiling heating systems
- Reduces the transmission of sound

Disminuye el efecto de las grietas en concreto, piedra, mármol, madera sólida de ingeniería y pisos laminados

75 (STC) / 74 (IIC)

Con placa de cemento de 150 mm

69 (STC) / 68 (IIC)

Con placa de cemento de 125 mm y techos suspendidos

SPECIFICATIONS

Coverage: 100 sq ft/box
Sheet Size: 2 ft x 3 ft x 1/2 in
Quantity: 75 sheets/box

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Coverage: 100 sq ft/box
Sheet Size: 2 ft x 3 ft x 1/2 in
Quantity: 75 sheets/box

SPECIFICACIONES

Coverage: 100 m²/caja
Tamaño: 0.61 m x 0.91 m x 12 mm
Cantidad: 75 láminas/caja

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