

## Acoustical underlayment for vinyl, linoleum, vct & vinyl strip

Impacta VC300 is a tough, resilient acoustic underlay specially manufactured from PUR foam and cork granules and is ideally suited to all new build constructions for glue down vinyl floors. VC300 is rubber free so there will be no issues with discoloration of the vinyl due to plasticizer migration which is a common occurrence with rubber/vinyl adhesive reaction. VC300 is 100% recycled and is thin, only 3 mm thick and is easily bonded to concrete or wood sub floor.

VC300 offers excellent acoustics and long-term performance without collapse or bottoming out under high point loads.

### Benefits

- Offers long term performance without collapse or bottoming out under high point loads
- Suitable for both new build and refurbishments
- Quick and easy to install
- Resistant to ageing and deformation

### Acoustical Testing

Model	IIC Wood frame construction	IIC 6 concrete slab	FIIC 10" concrete slab
VC300	IIC 55	IIC 50	FIIC 64

### Distributor



#### Important Note:

Please note that the VC300 consists of PUR foam/cork and no rubber crumb. When comparing alternative products, please be cautious where a 'direct equivalent' is offered. Many alternatives consist of a rubber compound that can cause plasticizer migration with vinyl flooring.

#### Product Specifications

Roll Size	39" x 62'
sq. ft. / roll	201.5
Weight per roll	70 lbs
Thickness	3mm or 1/8"
Recycled content	84% Post industrial 16% Cork renewable
Density	420 kg/m <sup>3</sup>
Tensile	0.7N/mm <sup>2</sup>
Temperature resistance	-40 to + 110
Thermal resistance	0.025 k/w

Sound Seal  
P.O. Box 545, Agawam, MA  
Phone: 413-789-1770  
Fax: 413-789-2248  
impacta@soundseal.com

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## Storage

VC300 must be stored indoors at all times. At no times shall it be exposed to the elements. VC300 must be kept dry, otherwise moisture will build up in the material and make bonding to the sub floor very difficult. Moisture will also cause the material to curl and ripple on the edges. VC300 needs to acclimatize for 24-48 hours in opened packages with a minimum temperature of 65 degrees.

## Product Detail



- 1 - Vinyl Floor Covering & Adhesive
- 2 - VC300 / 3mm underlay
- 3 - Adhesive\*
- 4 - Concrete slab (self-leveling screed if required)

\* Impacta T-700 bond coat or contact Sound Seal for approved adhesive

