

Acoustical Underlayment for Sheet Vinyl, Linoleum, LVT, Vinyl Plank & adhesive backed Carpet Tile

Impacta VC300 is a tough, resilient acoustic underlay that has been specially manufactured for resilient vinyl floors. Manufactured from PUR foam & cork granules and is ideally suited for all new construction 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 Green Circle Certified containing both pre-consumer recycled content and rapid renewable material. VC300 is only 3mm thick but offers excellent acoustical performance as well as durability under point loads and has been tested with point loads under various vinyl floors with results up to 250 PSI ratings.



Benefits of using VC300

- Offers long term performance without collapse or bottoming out
- Suitable for both new construction & renovations
- Quick & easy installation
- Resistant to ageing & deformation

Product Specification:

Nominal thickness	3mm or 1/8"
Roll Size	39" x 62'
Sq. Ft. per Roll	201.5
Weight per roll	65 lb
Recycled Content	72% pre consumer 18% rapidly renewable
Density	420 kg/m ³
Tensile	0.7N/mm ²
Temperature range	-40 to + 110° F
Thermal resistance	0.025 k/w

Important Note: When comparing alternate products please be aware that recycled rubber is not compatible and should never be used under any vinyl floor. Recycled rubber contains plasticizer that will chemically react with the vinyl floor and cause the floor to failure

Vinyl Composition Tile (VCT) should not be installed over VC300. Jumpax would be correct product with VCT



Acoustics performance on back page

Bond Coat

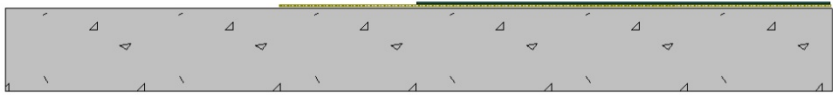
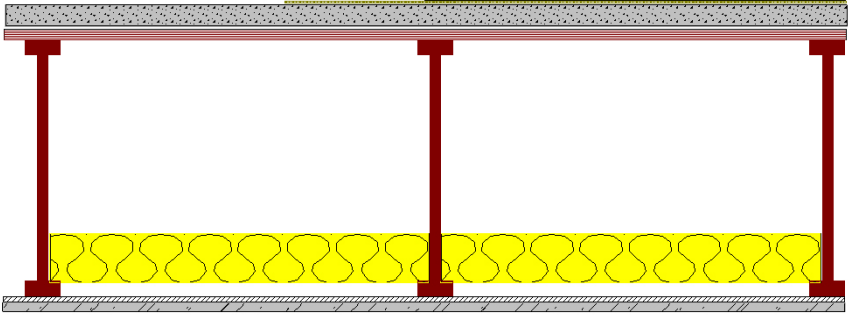
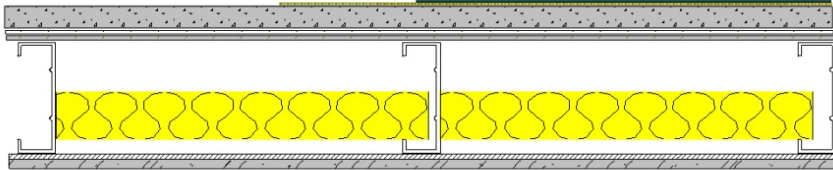

VC300 can be installed to concrete gypsum topping & APA plywood with Impacta T-440 bond coat adhesive.



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VC300 Acoustical Testing

Description	Detail	IIC / FIIC Rating
<p>VC300</p> <p>Glue down vinyl over 3mm VC300 over 6" slab</p>		<p>Δ 22 / IIC 50</p>
<p>VC300</p> <p>Glue down vinyl over 3mm VC300 over 1 ½" gypsum topping over 16" TJI – 24 centers RC1 channel – 1 layer 5/8 GWB</p>		<p>IIC 55</p>
<p>VC300</p> <p>Glue down vinyl over 3mm VC300 over 1 9/16" gypsum topping over 8" Dietrich TradeReady Floor Joist @ 24" o.c. WAVE Suspended Drywall Grid, 3-1/2" Batt – 1 layer 5/8 GWB</p>		<p>IIC 51</p>
<p>VC300</p> <p>Glue down vinyl over 3mm VC300 over 8" slab</p>		<p>FIIC 64</p>

For more information on VC300 Underlayment system including installation instructions, installation videos, accessories and technical data please go online at www.VC300.com or call us toll free at 800-569-1294