



## Technical Installation Specification

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### Sub Floor Requirements / Preparation

VC300 can be installed over APA plywood, gypsum topping & concrete sub floors

All floors should be clean flat and dry. All Sub floor preparation needs to be performed prior to installation of the VC300. Remove any high spots with a terrazzo grinder or sander and fill any low spots with a good quality portland cement based patching compound.

### Concrete Sub Floors

Concrete should be at least 60 days old. Inspect the concrete before installing flooring over it. First inspect for any wetness at the base of the drywall or for visible signs of moisture on the concrete. Second, test for moisture.

Moisture Testing: Impacta Technical Services requires the use of moisture tests on all concrete and wood sub floors. Sub floor moisture percentages should not exceed the flooring manufacturer's or Impacta Technical Services recommendations of 5 pounds per 1,000 square feet over 24 hours. VC300 should not be installed if the relative air humidity is above 75%.

### Acceptable Floor Coverings (minimum 2mm thickness on any vinyl)

Vinyl sheet  
Vinyl Plank  
Linoleum  
Luxury Vinyl Tile  
Rubber  
Cork  
Carpet Tiles  
Hardwood

### Non acceptable Floor Coverings

VCT— Vinyl Composition Tile (Jumpax underlayment approved for VCT flooring)

### Load Limits

Maximum Load Limited 250 PSI depending in floor covering

### Rolling Loads

Ok for use in light residential rolling loads, not for commercial loads or heavy dynamic loads

### Installation

Needs to acclimate for 24-48 hours in climate control setting, unroll & dry layout of the roll  
Do not install VC300 if HVAC is not operational  
Do not install product if temperature is below 65 degree Fahrenheit