

## 1. PRODUCT NAME

LV-200

## 2. MANUFACTURER

PROFLEX® Products, Inc.  
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 Brandon, Florida 33510  
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## 3. PRODUCT DESCRIPTION

PROFLEX® LV-200 is an advanced composite sound control underlayment utilizing a combination of 100% recycled products to achieve superior IIC (Impact Insulation Class) and STC (Sound Transmission Class) sound reduction ratings for use under LVT (Luxury Vinyl Tile) and LVP (Luxury Vinyl Plank), Laminate, Engineered Wood and Hardwood. The product is also easy to install using a direct bond or floating method.

### Packaging

LV-200, 22 lbs., (1) roll, 1.8mm (0.071in) x 3' x 66'.66" = 200 sq. ft. /roll.

### Approved for use under

- Laminate
- Engineered Wood
- Floating Hardwood Flooring
- LVT/LVP

### Approved Substrates

- Completely cured concrete
- Interior plywood
- Cement backer units
- OSB (not for use directly over OSB when installing vinyl flooring)

### Sustainability and LEED

Content	100% Virgin Latex Rubber
Recyclability	100% Post Consumer
Certification	Green Label Plus
LEED Credit EQ 4.3	Low-Emitting Materials
LEED Credit MRc5. 1,5,2	Regional Content 20-30%
LEED Credit IEQp3	Minimal Acoustical performance

## 4. TECHNICAL DATA

### Specifications

Material Composition	Rubber
Thickness	1.8mm / .071in.
Density	30 lb./cft
Compression Set	ASTM D 1055-97 (22h, 70C) - 16%
Indentation	ASTM F1914 - 12%
Smoke Density	ASTM A662 - Less Than 89 Max
Flammability Test	ASTM D 2859 (DOC FF1-70) - Pass
Thermal Resistance (R-Value)	0.205
Antimicrobial Protection	Yes
Indoor Air Quality	CRI Certified For Low Emitting Materials
Installation Methods	Float, Double Glue, Single Glue, Nail Down, Staple
Warranty	Limited Lifetime
Sound Ratings	† Laminated Wood: IIC 54, STC 50, Delta 23 ‡ Laminated Wood: IIC 67, STC 63 ‡ Luxury Vinyl Tiles and Planks: IIC 73, STC 63

†Test conducted on 6 inch slab no drop ceiling

‡Tests conducted on 6 inch slab with drop ceiling

## 5. INSTALLATION

### STEP 1:

Subfloor surface must be structurally sound, clean and dry before installation. Check for protruding nails and/or defects in the subfloor. If installing over concrete, the concrete must be dry with moisture emission rates that do not exceed 8lbs./1000 sf per 24 hours.

### STEP 2:

Start in a corner and begin installation of the underlayment. Unroll underlayment parallel to the wall in the opposite direction as you plan to install the flooring tiles or planks. When installing the rubber side should be facing down, fabric side up.

### STEP 3:

Roll out next row in the same manner butting foam close to first row. Do not overlap foam pad.

### STEP 4:

#### Floating only:

Seal all open seams with aggressive adhesive 2" plastic tape.

### STEP 5:

Install flooring per manufacturer's instructions.

## ADHESIVES

For **double glue down installations**, roll with a 35 - 75 lb. roller to smooth out any air pockets and secure a good bond to the adhesive.

In **double glue installations over new or existing concrete slabs**, the potential for installation performance problems exists if excess moisture or alkalinity is present. These conditions can degrade the adhesive over time. Prior to installing over a concrete slab, always confirm that moisture and alkalinity are within acceptable limits.

For **single glue installations** (gluing rubber underlay surface to finished flooring, not subfloor), roll with a 35 - 75 lb. roller to smooth out any air pockets and to secure a good bond to the adhesive.

**PROFLEX® recommends PROSTICK 76 or PROSTICK 77 for installing LV-200. See the respective product datasheet for trowel recommendations.**

## 6. AVAILABILITY

PROFLEX® Products are available nationwide.

To locate PROFLEX® products in your area, please contact:

Phone: 877-577-6353

Website: [www.proflex.us](http://www.proflex.us)

## 7. WARRANTY

PROFLEX® Products, Inc. offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical services at 877-577-6353 or visiting [www.proflex.us](http://www.proflex.us)

## 8. MAINTENANCE

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

## 9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support

Toll Free: 877-577-6353

Fax: 863-937-9624

Technical and safety literature: To acquire technical and safety literature, please visit our website [www.proflex.us](http://www.proflex.us)

## 10. FILING SYSTEM

Division 9