

Avoid the headache of a

# LVT Flooring Failure!

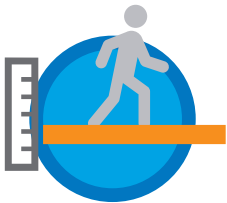
Know before you specify!



## Smoke Density

ASTM e662 <450

Some of the major manufacturers are selling residential product which passes the smoke density test for residential but not commercial



## Wear Layer

20 Mil (anything more is overkill)  
12 Mil is acceptable for light use

\*always opt for an enhanced urethane finish!

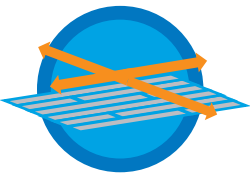
INSIDER TIP



## Residual Indentation

ASTM F1914 <8% of total thickness

There is a delicate balance between soft thick underlayment and indentation.



## Dimensional Stability

ASTM F2199 <0.020 in. per linear foot max

Sunny Window + LVT will buckle inferior LVT

INSIDER TIP



## Noise Transmission

IIC Rating: Minimum of 57 IIC in lab tests

IIC rating tests floor construction plus underlayment, plus material. In a lab with an 8" slab, 57 IIC is preferred, in a field test look for 53 IIC. Don't be confused by tests using dropped ceilings!



## No Cork!

Go for an antimicrobial IXPE layer

Cork is naturally mold resistant, however trap water underneath LVT and you'll have a disaster.

Hot & Heavy, Prizefighter, and Molveno by Mohawk meet all these requirements



Adcock + Co.