

A New & Better Solution for Sound Control on Concrete Subfloors



tyROC
SUBFLOORING

Makes Your Floors Warm, Dry and Comfortable



Tyroc Subflooring Field Impact Insulation Test - ASTM-1007 Yields a 58 over 8" Concrete Slab in Multi-level Building.

FIIC Test Results: nominal 8" poured concrete slab, with no drop ceiling below (stucco finish on the underside of the slab).

Bare Concrete = 28

Tyroc Subflooring over bare 8" concrete = 58

Ceramic Tiles on Tyroc Subflooring over bare 8" concrete = 52

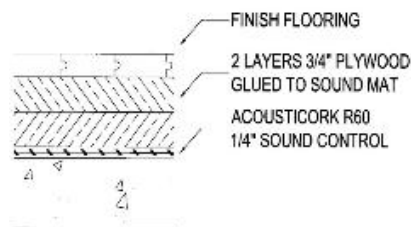
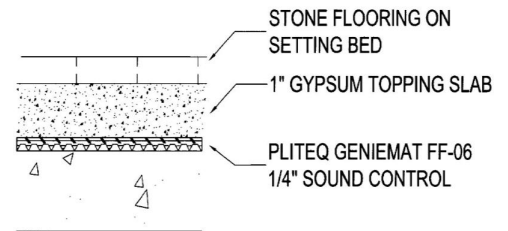
Laminate flooring on foam underlayment &

Tyroc Subflooring over bare 8" concrete = 52



Tyroc Floating Subfloor System

To the right is a typical flooring assembly approved in NYC constructed for tile over concrete slab in high-rise building reaching an IIC Rating of 48.



To the left is a typical flooring assembly approved in NYC constructed for 3/4" wood flooring over concrete slab in high-rise building reaching an IIC Rating of 52. This assembly is susceptible to mold and mildew growth, and the substrate of plywood is susceptible to swelling from moisture.

TYROC ACHIEVES IIC 52 AT LOWER COST WITH ADDED BENEFITS

- ❖ Provides moisture barrier to protect finished wood flooring
- ❖ Provides additional thermal barrier for greater comfort and lowered energy costs
- ❖ Provides de-coupling and anti-fracture barrier for tile installation
- ❖ TCNA tested and approved for residential use with tile finish floor
- ❖ Contributes to LEED
- ❖ Non-Nutrient for Insects and rodents
- ❖ Low co-efficient of thermal expansion. Will not move under the finished floor
- ❖ Highest mold resistance
- ❖ Excellent Value
- ❖ Easy Installation