

RIGID CORE – SPC –WATERPROOF FLOORING- STONE POLYMER COMPOSITE


BRAND: **FORTIKA SERIES**



AIR QUALITY:  SCS Global Services

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0 Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017) Registration # SCS-FS-05915 Valid from: January 9, 2020 to January 31, 2021

- CLICK PATENT:**  Click system for fast/easy installation
- WARRANTY:** Limited 30 year Residential, Limited 15 year Commercial
- CONSTRUCTION:** Stone Core Composite +/-40% Limestone, with Virgin PVC
- COUNTRY OF ORIGIN:** Made in **Turkey** – CE Certified for **European** Origin
- DIMENSION:** 7”x48”x 5mm Planks 4mm SPC+1mm IXPE
- WEAR LAYER OPTIONS:** **12Mill – 22Mill- 30 Mill**
- ACCLIMATION:** No acclimation required
- SOUND TEST :** 6” Concrete Slab without drop Ceiling – **STC 52 , IIC 55**
6” Concrete Slab with drop Ceiling – **STC 60 , IIC 66**



Performed by: total Quality. Assured.


ASTM E90-09 (2016), Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions

ASTM E413-16, Classification for Rating Sound Insulation

ASTM E492-09(2016)e1, Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine

ASTM E989-18, Classification for Determination of Impact Insulation Class (IIC) **ASTM E2235-04 (2012)**, Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods

FLAME SPREAD RATING : Classified Class I (Critical Radiant Flux ≥ 0.45 W/cm²) by NFPA 101 and Section 804.2 of the International Building Code.

Performed By:  HPVA Laboratories – Test Number FRP-1160
Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source As Determined By ASTM E 648 Test Method.