Harbinger™
WWW.HARBINGERFLOORS.COM

As a market leader and progressive company, we recognize it is our responsibility to create and live by sustainable business practices.

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ARTISAN SERIES

Performance Criteria	Test Method	Requirement	Harbinger Result
Classification	ASTM F1700-04	ASTM F1700 Standard Specification for Solid Vinyl Floor Tile	Class III Type B Embossed Surfaces
FloorScore	Scientific Certification Systems (SCS)	FloorScore Indoor Air Quality (IAQ)	Meets IAQ of LEED, CHPS and Green Guide for Health Care
FloorScore - Phenol	(SCS)	Allowable concentration 100 (µg/m³)	Phenol free wear layer
VOC	State of California DOHS R-174	Volatile Organic Compound and Aldehyde Emissions test. Allowable: 500 mg/m³.h	44µg/m³.h Less than10% of allowable level
Critical Radiant Flux	ASTM E648-10	Class 1, 0.45w/cm² or higher	Pass; Class 1
Smoke Density (flaming)	ASTM E662-09	Specific optical density max. 450	Pass; < 357
Smoke Density (non-flaming)	ASTM E662 -09	Specific optical density max. 450	Pass; < 339
Slip Resistance	ASTM D2047	Static coefficient of friction: OSHA min. 0.5; ADA (guideline) min. 0.6	Pass 0.90 (wet); compliance varies with surface texture
Heavy Metal Content	ASTM F963	Best = no detectable heavy metals	No detectable heavy metals <1.5mg/kg
Phthalate	CPSC-C1001-09.3	Meet CPSA Guideline	Exceeds CPSA guideline. Harbinger is phthalate free.
Static load limit	ASTM F970	Specified load 250lbs	Residual compression 0.004 inch
Flexibility	ASTM F137	No cracks/breaks	Pass; 6mm Mandrel
Color Fastness (heat)	ASTM F1514	Max. average delta E of 8	Pass
Color Fastness (light)	ASTM F1515	Max. average delta E of 8	Pass
Quality Control Management	ISO 9001 achieved	Environmental Management	ISO 14001 achieved
Heat Stability	ASTM F1514	Less than 8.0 Delta E	Pass
Residual Indentation	ASTM F1914-98	Specified load 140lbs	0.006 inch (3.5%)
Stain and Chemical Resistance	ASTM F925-2	Best = no change	No change
Dimensional Stability	ASTM F3261	< 0.20%	Pass
IIC (Impact Insulation Class)	ASTM E492	Recommended IIC of 50 for commercial buildings	IIC 70* tested on 6" concrete (Varies by product)
STC (Sound Transmission Coefficient)	ASTM E90-09 ASTM E413-10	Recommended STC of 50 for commercial buildings	STC 67* tested on 6" concrete (Varies by product)
Radiant Heat Suitability	-	Suitable for under floor heating	Up to 28°C (82°F)

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN LEED v4

Building Design and Construction: New Construction LEED v4	Building product disclosure and optimization – Environmental Product Declarations (EPD) (up to 2 points)	Harbinger Environmental Product Declaration (EPD) accredited by SCS Global Services
Building Design and Construction: New Construction LEED v4	Building product disclosure and optimization – material ingredients (up to 2 points)	Harbinger Health Product Declaration (HPD) accredited by SCS Global Services
Building Design and Construction: New Construction LEED v4	Certified Multi-Attribute Products and Material (possible 1 point)	Harbinger NSF/ANSI 332 Platinum Certification The highest level of performance recognized.
Building Design and Construction: New Construction LEED v4	Low emitting materials (up to 3 points)	Harbinger Flooring is FloorScore certified Uzin KE2000S and KE 66 adhesive are VOC compliant.
Building Design and Construction: New Construction LEED v4	Verified Construction and Demolition Recycling Rates (possible 1 point)	Harbinger is fully recyclable

VERIFIED by SCS GLOBAL SERVICES
ENVIRONMENTAL PRODUCT DECLARATION BASED ON LCA

CERTIFIED SUSTAINABILITY ASSESSMENT NSF / ANSI 332 - RESILIENT FLOORING PLATINUM

VERIFIED by SCS GLOBAL SERVICES
HEALTH PRODUCT DECLARATION

COMMITTED TO PRODUCT TRANSPARENCY

Harbinger is committed to an environmentally and socially responsible business practice. To ensure highest quality product, Harbinger is made with bio-based plasticizer and virgin PVC. This guarantees a product free of heavy metals, phthalates and phenols.
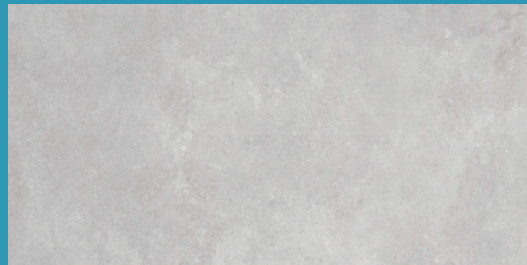
Publication Date: January 2022

4S TECHNOLOGY
SUPERIOR DURABILITY
SCUFF RESISTANCE
STAIN RESISTANCE
SCRATCH PROTECTION

IIC 70 STC 67

i4F PATENTS & TECHNOLOGIES

VERIFIED by SCS GLOBAL SERVICES
ENVIRONMENTAL PRODUCT DECLARATION BASED ON LCA

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HEALTH PRODUCT DECLARATION

COMMITTED TO PRODUCT TRANSPARENCY

mindful MATERIALS

LIFETIME LIMITED RESIDENTIAL WARRANTY

20 YEARS COMMERCIAL WARRANTY

WATER PROOF

SOFT & WARM UNDERFOOT

RADIANT HEAT SUITABLE

EASY INSTALLATION

NO GLUE REQUIRED

QUIET FOR CONDOS
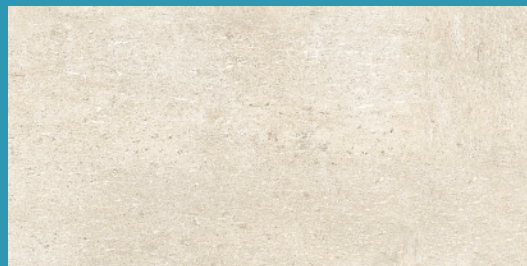
Artisan Series Engineered Rigid Vinyl Tiles

IIC 70 STC 67

Artisan 11011T Veneto
12" x 24" x 5.0mm 0.3mm WL

Artisan 11022T Firenze
12" x 24" x 5.0mm 0.3mm WL

Artisan 11101T Concord
12" x 24" x 5.0mm 0.3mm WL

Artisan 11102T Grasscloth Tweed
12" x 24" x 5.0mm 0.3mm WL

FEATURES & BENEFITS

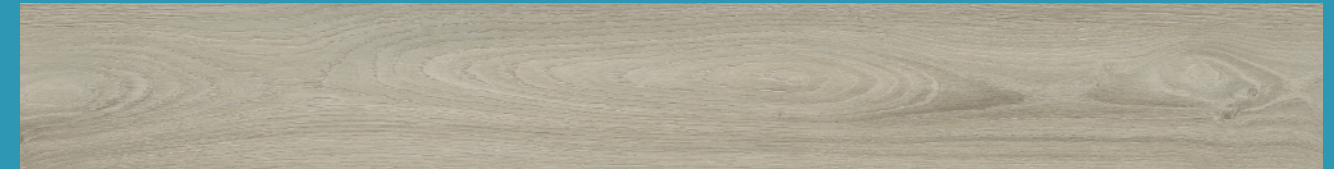|	
Dimensions	7"x48" planks and 12"x24" tiles
Thickness	5.0mm (4.0mm SPC + 1.0mm IXPE underlay)
Wear Layer	0.3 mm
Edge	Bevel
Construction	High pressure heat laminated
Application	Heavy commercial floating floor
Coating	4s Technology - Superior durability, scuff resistance, stain resistance, scratch protection
Textures	Realistic embossing textures allow you to see the grain & knots as evident in real wood
Grade Level	Suitable for all interior floor surfaces, above or below grade
Acoustic Properties	Barefoot friendly with attached cross-linked IXPE underlay. Provides warmth and sound reduction within the room and on the floors below

LIFETIME LIMITED RESIDENTIAL WARRANTY · 20 YEARS COMMERCIAL WARRANTY · WATER PROOF · SOFT & WARM UNDERFOOT · RADIANT HEAT SUITABLE · EASY INSTALLATION · NO GLUE REQUIRED · QUIET FOR CONDOS

Artisan Series Engineered Rigid Vinyl Planks
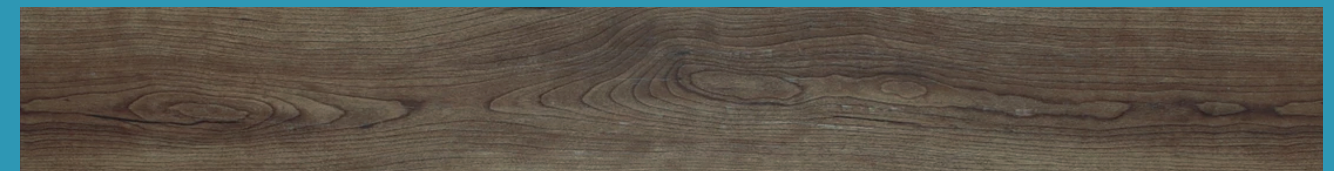
IIC 70 STC 67

Artisan 11033N Paloma 7" x 48" x 5.0mm 0.3mm WL

Artisan 11044N Chateau Oak 7" x 48" x 5.0mm 0.3mm WL

Artisan 11055N Oak Butternut 7" x 48" x 5.0mm 0.3mm WL

Artisan 11066N Hand Hewn Walnut 7" x 48" x 5.0mm 0.3mm WL

Artisan 11077N Tavern Barnboard 7" x 48" x 5.0mm 0.3mm WL

Artisan 11088N Prarie Barnboard 7" x 48" x 5.0mm 0.3mm WL

Artisan 11099N Serenity 7" x 48" x 5.0mm 0.3mm WL

Artisan 11100N Oxford Grey 7" x 48" x 5.0mm 0.3mm WL