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.

HaRbingeR™
WWW.HARBINGERFLOORS.COM

The beauty of wood and natural stone meets the ease and durability of **HaRbingeR™**

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 F2199	< 0.10%	Pass, < 0.08%
IIC (Impact Insulation Class)	ASTM E492	Recommended IIC of 50 for commercial buildings	IIC 73* 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 68* 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

www.HarbingerFloors.com
HARBINGER NORTH AMERICA TOLL FREE TELEPHONE 1-866-646-6519

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 2023

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mindful MATERIALS

Acoustic Click Engineered Rigid Vinyl Plank

A rock solid waterproof product, with added stability and structure.

SPC 11099R Ohio Buckeye 7" x 48" x 5.5mm, 0.55mm WL

SPC 11101R Maduro 7" x 48" x 5.5mm, 0.55mm WL

SPC 11114R Pebble Beach Grey 7" x 48" x 5.5mm, 0.55mm WL

SPC 11115L Galloway 7" x 48" x 5.5mm, 0.55mm WL

SPC 77101R Dublin 9" 9" x 59.5" x 5.5mm, 0.55mm WL

SPC 77102R Churchill 9" 9" x 59.5" x 5.5mm, 0.55mm WL

SPC 77103R Aberdeen 9" 9" x 59.5" x 5.5mm, 0.55mm WL

SPC 77104R Alexandria 9" 9" x 59.5" x 5.5mm, 0.55mm WL

SPC 11011T Cashmere
12" x 24" x 5.5mm, 0.55mm WL

SPC 11022T Winter Solstice
12" x 24" x 5.5mm, 0.55mm WL

SPC 11033T Stormy Grey
12" x 24" x 5.5mm, 0.55mm WL

IIC 70 STC 67

Meets and exceeds 2015 National Building Code Sound Transmission Class STC 50. Harbinger Engineered Rigid Vinyl Plank with attached cork underlay achieved IIC 70 and STC 67.

i4F
PATENTS & TECHNOLOGIES

Innovations 4 Flooring (i4F) technology provides a one piece drop-lock system for **fast and easy** flooring installation.

HARBINGER ROOM VISUALIZER
www.harbingerfloors.com/visualizer
Upload an image or use a preloaded room to see the space installed with Harbinger.

SPC 11099R Ohio Buckeye

Acoustic Click Waterproof CompositeCore

A premium waterproof product, built to withstand the rigors of daily life.
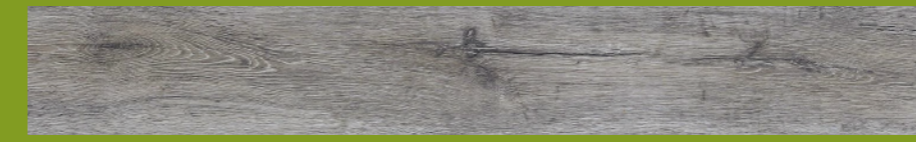
WPC 330044R Edinburgh   9" x 59.5" x 7.5mm, 0.55mm WL

WPC 33077R St. Andrews   9"x59.5" / 7"x59.5" / 5"x29.75" x 7.5mm, 0.55 WL
WPC 77077R St. Andrews 9"   9" x 59.5" x 7.5mm, 0.55 WL

WPC 33088R Sussex   9" x 59.5" x 7.5mm, 0.55mm WL

WPC 33099R Nottingham   9"x59.5" / 7"x59.5" / 5"x29.75" x 7.5mm, 0.55 WL
WPC 77099R Nottingham 9"   9" x 59.5" x 7.5mm, 0.55 WL

WPC 33103R Cornwall   9"x72" / 7"x72" / 5"x36" x 7.5mm, 0.55 WL
WPC 77033R Cornwall 9"   9" x 72" x 7.5mm, 0.55 WL

WPC 33104R Knoxville   9"x72" / 7"x72" / 5"x36" x 7.5mm, 0.55 WL
WPC 77044R Knoxville 9"   9" x 72" x 7.5mm, 0.55 WL

WPC 33105R San Antonio   9"x72" / 7"x72" / 5"x36" x 7.5mm, 0.55 WL
WPC 77055R San Antonio 9"   9" x 72" x 7.5mm, 0.55 WL

WPC 33106R Cambridge   9"x59.5" / 7"x59.5" / 5"x29.75" x 7.5mm, 0.55 WL
WPC 77066R Cambridge 9"   9" x 59.5" x 7.5mm, 0.55 WL
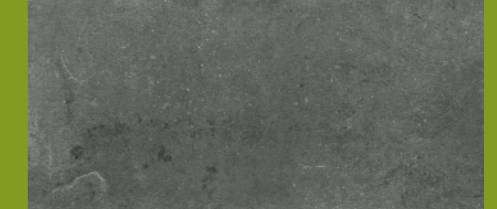
WPC 33011S Dali
18" x 36" x 7.5mm, 0.55mm WL

WPC 33022S Gaudi
18" x 36" x 7.5mm, 0.55mm WL

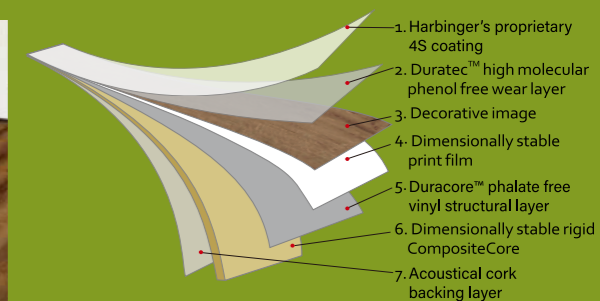WPC 33107L Calacatta
18" x 36" x 7.5mm, 0.55mm WL

WPC 33108T St. Tropez Limestone
18" x 36" x 7.5mm, 0.55mm WL

IIC 73 STC 68

5G
Protected by Välinge and third party patents
www.valinge.se/multiplepatents
Licensed by Välinge
372086191349

1. Harbinger's proprietary 4S coating
2. Duratec™ high molecular phenol free wear layer
3. Decorative image
4. Dimensionally stable print film
5. Duracore™ phalate free vinyl structural layer
6. Dimensionally stable rigid CompositeCore
7. Acoustical cork backing layer

WPC 77099R Nottingham 9"

ESSENTIALS
Like a well selected wardrobe, Essentials' neutral palette is always in style.
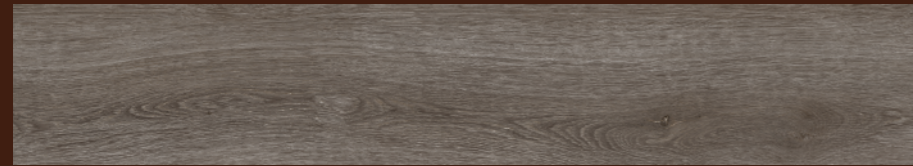
HES 23055R Gibraltar Grey 6" x 48" x 3.0mm, 0.55mm WL

HES 23066R Hampton Greige 6" x 48" x 3.0mm, 0.55mm WL

HES 23077R Beach House 6" x 48" x 3.0mm, 0.55mm WL
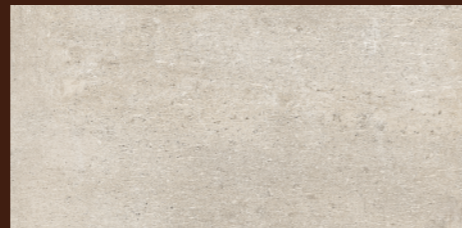
HES 23088T Laurel Oak 6" x 48" x 3.0mm, 0.55mm WL

HES 88088T Carolina Spalted Cherry 6" x 48" x 3.0mm, 0.55mm WL

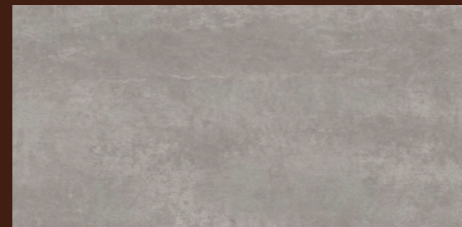HES 88102T Tennessee Hickory 6" x 48" x 3.0mm, 0.55mm WL

HES 24011T Dune
12" x 24" x 3.0mm, 0.55mm WL

HES 24022T Sahara
12" x 24" x 3.0mm, 0.55mm WL

HES 24044L Carrera
12" x 24" x 3.0mm, 0.55mm WL

HES 24066T Perissa
12" x 24" x 3.0mm, 0.55mm WL

HES 24044L Carrera

THE QUIET ZONE
Your all in one acoustical flooring solution.
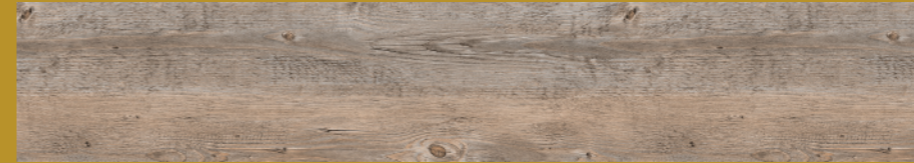
IIC 72 STC 70

TQZ 1508R Nuance 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 1510R Nimbus 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 1511H Serene 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 1517H Tavern Tobacco 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 3309R Cumulus 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 4401R Tranquil 7.36" x 48.3" x 4.5mm, 0.55mm WL
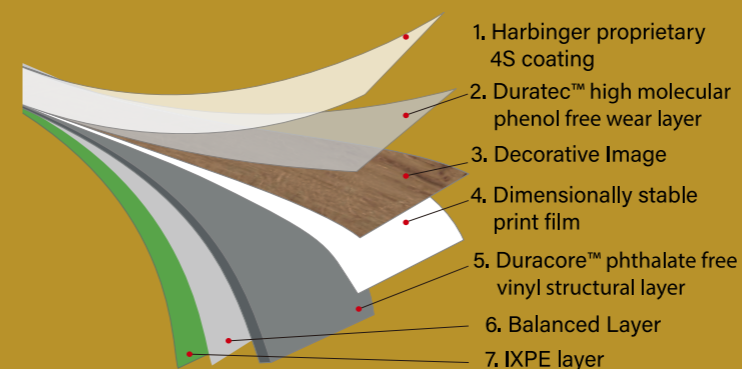
TQZ 4404R Cirrus 7.36" x 48.3" x 4.5mm, 0.55mm WL

TQZ 1503T Amuse
12" x 24" x 4.5mm, 0.55mm WL

TQZ 2401T Alto
12" x 24" x 4.5mm, 0.55mm WL

floor score

CERTIFIED BY
SCS Global Services

1. Harbinger proprietary 4S coating
2. Duratec™ high molecular phenol free wear layer
3. Decorative Image
4. Dimensionally stable print film
5. Duracore™ phthalate free vinyl structural layer
6. Balanced Layer
7. IXPE layer
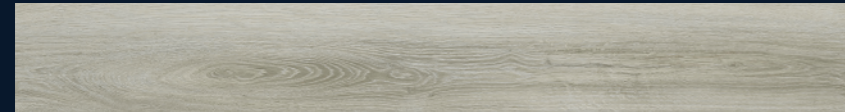
Craftsman Series

Where style, design, performance and price come together in harmony.

HCP 44011R Beachcomber 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 44022C Topeka 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 44033R Horizon 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 44044R Gobi 7.36" x 48.3" x 3.0mm, 0.55mm WL
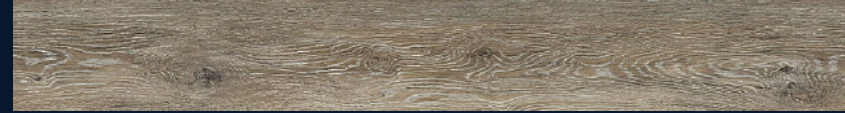
HCP 44066R Herringbone Monterey 4.69" x 23.43" x 3.0mm, 0.55mm WL
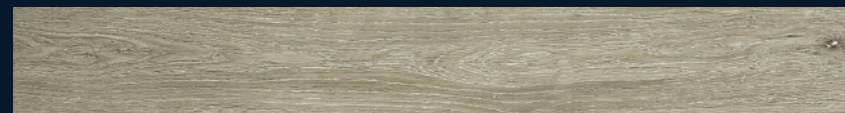
HCP 44077R Herringbone Silver Leaf 4.69" x 23.43" x 3.0mm, 0.55mm WL

HCP 44100R Macanudo 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 55033R Oak Driftwood 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 99022R Silver Oak 7.36" x 48.3" x 3.0mm, 0.55mm WL

HCP 99033R Farmhouse Umber 9" x 48" x 3.0mm, 0.55mm WL

HCP 99044R Farmhouse Nordic 9" x 48" x 3.0mm, 0.55mm WL

HCP 99066T Burmese Teak 9" x 48" x 3.0mm, 0.55mm WL

Why Choose Harbinger?

Harbinger vinyl flooring is virtually indistinguishable from the natural beauty of the materials which inspire its designs – yet it minimizes the practical drawbacks of natural flooring by providing increased performance with lower maintenance.

Harbinger flooring is made from extremely durable pure vinyl with 4S technology.

4S

TECHNOLOGY
SUPERIOR DURABILITY
SCUFF RESISTANCE
STAIN RESISTANCE
SCRATCH PROTECTION

VERIFIED by SCS GLOBAL SERVICES
ENVIRONMENTAL PRODUCT DECLARATION
BASED ON LCA

CERTIFIED SUSTAINABILITY ASSESSMENT
SCS GLOBAL SERVICES
NSF / ANSI 332 • RESILIENT FLOORING
PLATINUM

VERIFIED by SCS GLOBAL SERVICES
HEALTH PRODUCT DECLARATION

COMMITTED TO PRODUCT TRANSPARENCY

Benefits:

Heavy commercial wear layer (22mil/0.55mm) ensures superior durability, wear resistance and lower maintenance vital to commercial applications.
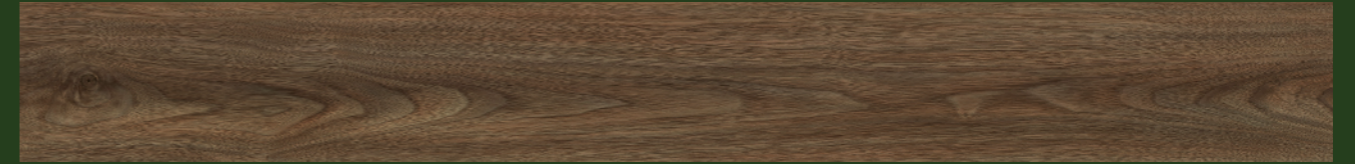
Provides lower lifecycle costs than most flooring products – outperforming laminates and hardwoods.

Manufactured under ISO 9001:2008 quality control and ISO 14001:2004 environmental mangagement standards.

CONTRACT SERIES

Durability, style and low maintenance at contractor pricing.

HVP 11066H American Walnut 6" x 48" x 2.0mm, 0.3mm WL

HVP 22044T Coventry Spice 6" x 48" x 2.0mm, 0.3mm WL

HVP 22055T Savannah Oak 6" x 48" x 2.0mm, 0.3mm WL

HVP 22077T Bonsai Maple 6" x 48" x 2.0mm, 0.3mm WL

HVP 22088T Tumbleweed 6" x 48" x 2.0mm, 0.3mm WL

HVP 22099T Sienna 6" x 48" x 2.0mm, 0.3mm WL

HVP 99055H Tavern Whiskey 6" x 48" x 2.0mm, 0.3mm WL