



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

| 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<br>Less than 10% 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<br>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



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: August 2024

# Harbinger™

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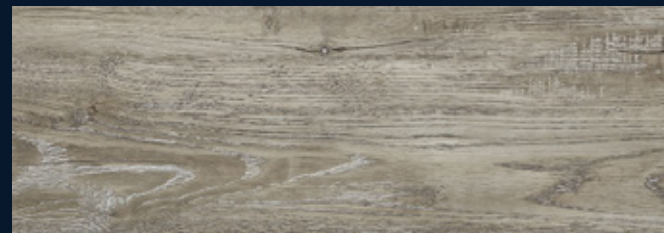
*The beauty of wood and natural stone meets the ease and durability of Harbinger™*





## 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



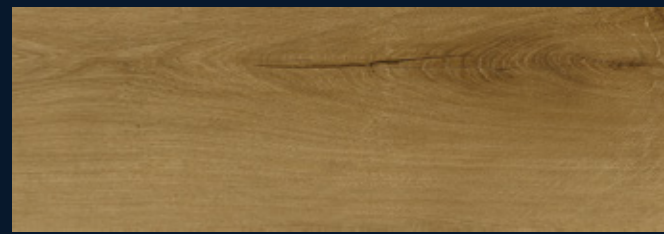
HCP 44022C Topeka 7.36" x 48.3" x 3.0mm, 0.55mm WL



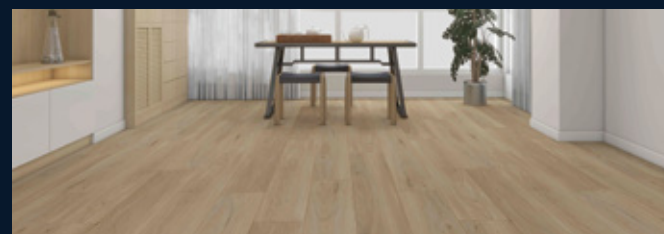
HCP 44033R Horizon 7.36" x 48.3" x 3.0mm, 0.55mm WL



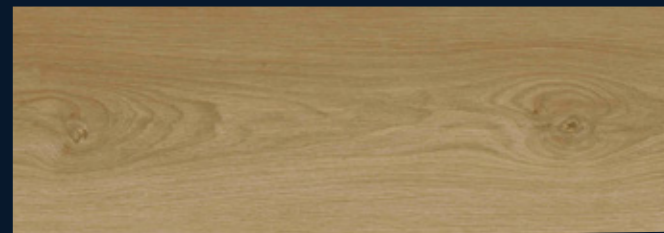
HCP 44044R Gobi 7.36" x 48.3" x 3.0mm, 0.55mm WL



HCP 66022R Jakarta 9.33" x 72.44" x 3.0mm, 0.55mm WL



HCP 66011R Brunei 9.33" x 60.24" x 3.0mm, 0.55mm WL



HCP 66033R Tonga 9.33" x 60.24" x 3.0mm, 0.55mm WL



HCP 66044R Bali 9.33" x 72.44" x 3.0mm, 0.55mm WL



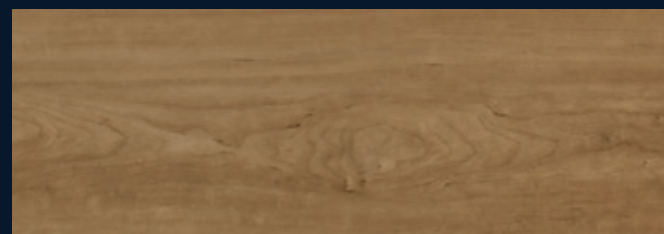
HCP 66055R Paris 9.33" x 60.24" x 3.0mm, 0.55mm WL



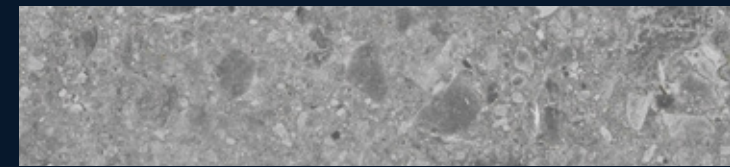
HCP 99033R Farmhouse Umber 9" x 48" x 3.0mm, 0.55mm WL



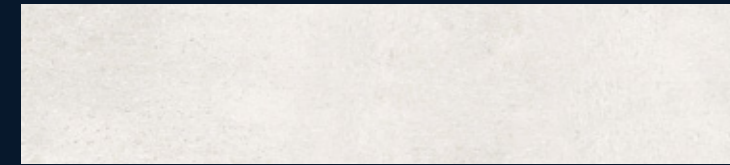
HCP 99044R Farmhouse Nordic 9" x 48" x 3.0mm, 0.55mm WL



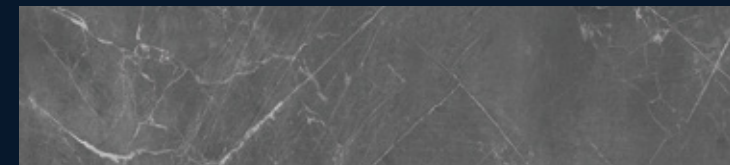
HCP 99066T Burmese Teak 9" x 48" x 3.0mm, 0.55mm WL



HCP 88011T Terrazzo 16" x 32" x 3.0mm, 0.55mm WL



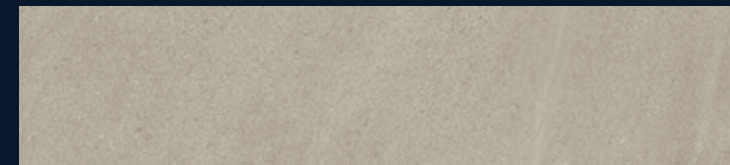
HCP 88022T Namibia 16" x 32" x 3.0mm, 0.55mm WL



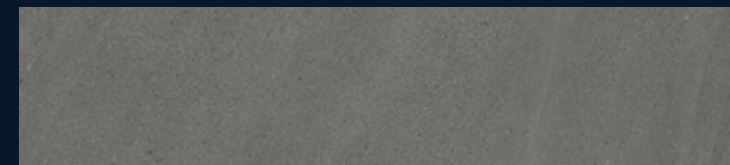
HCP 88033T Zambia 16" x 32" x 3.0mm, 0.55mm WL



HCP 88044T Madagascar 16" x 32" x 3.0mm, 0.55mm WL



HCP 88055T Angola 16" x 32" x 3.0mm, 0.55mm WL



HCP 88066T Botswana 16" x 32" x 3.0mm, 0.55mm WL



HCP 88077T Kenya 16" x 32" x 3.0mm, 0.55mm WL



HCP 88088T Tanzania 16" x 32" 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



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 management standards.



# CONTRACT SERIES

Durability, style and low maintenance at contractor pricing.



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 33022T Canberra 6" x 48" x 2.0mm, 0.3mm WL



HVP 33011T Melbourne 6" x 48" x 2.0mm, 0.3mm WL



HVP 33033T Perth 6" x 48" x 2.0mm, 0.3mm WL



HVP 33044T Winton 6" x 48" x 2.0mm, 0.3mm WL



HVP 33055T Sydney 6" x 48" x 2.0mm, 0.3mm WL



HVP 33066T Marla 6" x 48" x 2.0mm, 0.3mm WL



HVP 33077T Cairns 6" x 48" x 2.0mm, 0.3mm WL



HVP 33088T Brisbane 6" x 48" x 2.0mm, 0.3mm WL

[www.harbingerfloors.com](http://www.harbingerfloors.com)

# THE QUIET ZONE Your all in one acoustical flooring solution.



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



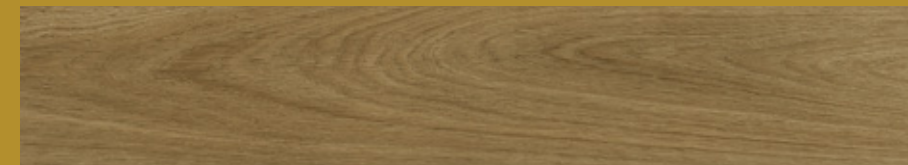
TQZ 2301R Copenhagen 8.11 " x 60.24 " x 4.5mm , 0.55mm WL



TQZ 2302R Sea Salt 8.11 " x 60.24 " x 4.5mm , 0.55mm WL



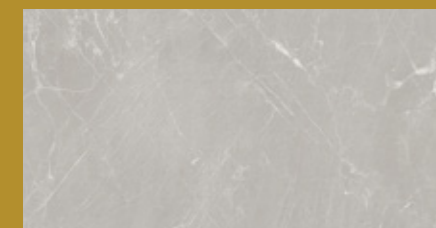
TQZ 2405R Munich 8.11" x 60.24" x4.5mm , 0.55mm WL



TQZ 3309R Cumulus 7.36" x48.3" x 4.5mm , 0.55mm WL



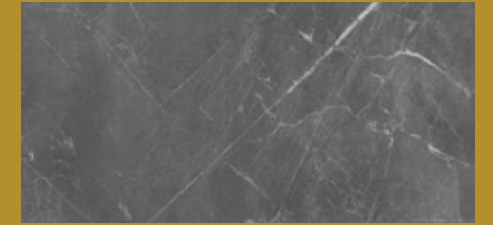
TQZ 4404R Cirrus 7.36" x48.3" x 4.5mm , 0.55mm WL



TQZ 2303T Coastal Fog  
16" x 32" x 4.5mm, 0.55mm WL



TQZ 2304T Mountain Fog  
16" x 32" x 4.5mm, 0.55mm WL



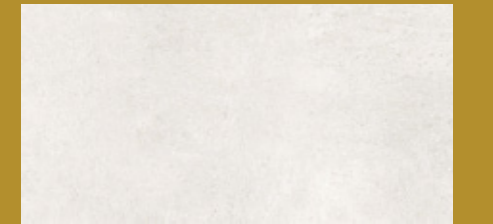
TQZ 2305T Night Sky  
16" x 32" x 4.5mm, 0.55mm WL



TQZ 2402T Bianco  
16" x 32" x 4.5mm, 0.55mm WL



TQZ 2403T Vik  
16" x 32" x 4.5mm, 0.55mm WL

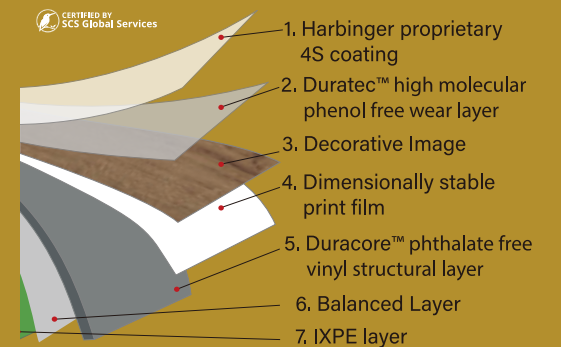


TQZ 2404T Amuse  
16" x 32" x 4.5mm, 0.55mm WL

**IIC 72 STC 70**



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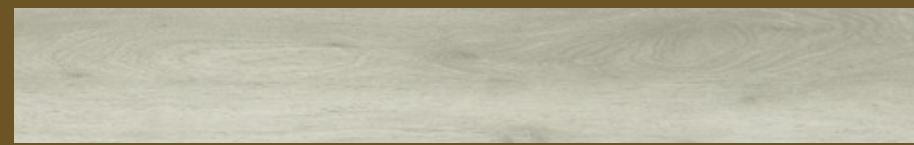


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# Signature Acoustic Click

A premium waterproof product, built to withstand the rigors of daily life.



SAC 55101R Dublin 9" x 59.5" x 7.5mm, 0.55mm WL



SAC 55102R Churchill 9" x 59.5" x 7.5mm, 0.55mm WL



SAC 55103R Aberdeen 9" x 59.5" x 7.5mm, 0.55mm WL



SAC 55104R Alexandria 9" x 72" x 7.5mm, 0.55mm WL



SAC 55105R San Antonio 9" x 72" x 7.5mm, 0.55mm WL



SAC 55106R Cornwall 9" x 72" x 7.5mm, 0.55mm WL



SAC 55107R Knoxville 9" x 72" x 7.5mm, 0.55mm WL



SAC 55108R Sussex 9" x 59.5" x 7.5mm, 0.55mm WL



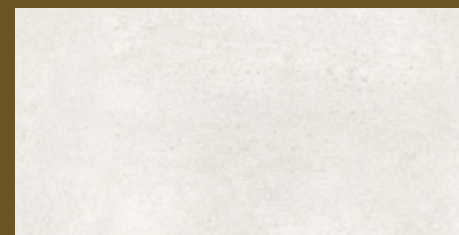
SAC 55109R Nottingham 9" x 59.5" x 7.5mm, 0.55mm WL



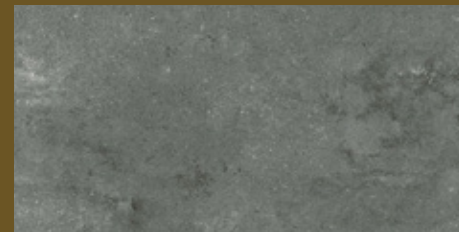
SAC 55110R Cardiff 9" x 72" x 7.5mm , 0.55mm WL



SAC 55111R Canterbury 9" x 72" x 7.5mm , 0.55mm WL



SAC 55001S Gaudi  
16" x 32" x 7.5mm, 0.55mm WL



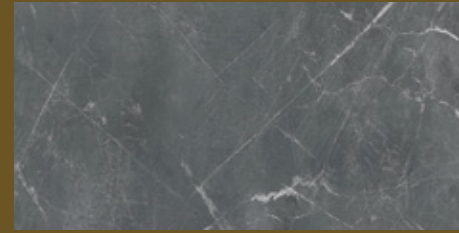
SAC 55002S St. Tropez Limestone  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55003S Amtico Grey  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55004S Marengo Grey  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55005S Kaya  
16" x 32" x 7.5mm, 0.55mm WL

**IIC 73 STC 68**



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SAC 55112R Colchester 9" x 72" x 7.5mm, 0.55mm WL



SAC 55113R Truro 9" x 72" x 7.5mm, 0.55mm WL



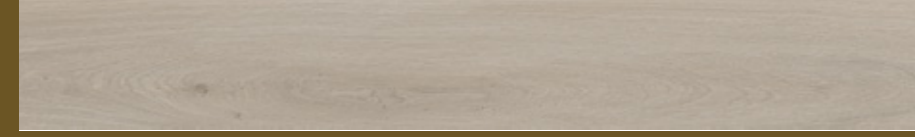
SAC 55114R Plymouth 9" x 72" x 7.5mm, 0.55mm WL



SAC 55115R Exeter 7.8" x 59.5" x 7.5mm, 0.55mm WL



SAC 55116R Birmingham 7.8" x 59.5" x 7.5mm, 0.55mm WL



SAC 55117R Poole 7.8" x 59.5" x 7.5mm, 0.55mm WL



SAC 55118R Derby 7.8" x 59.5" x 7.5mm, 0.55mm WL



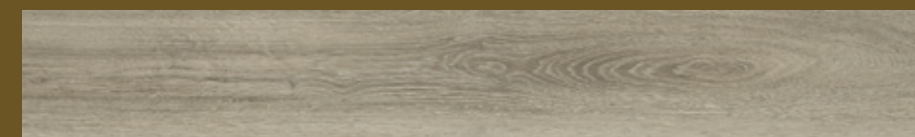
SAC 55119R Chester 7.1" x 48" x 7.5mm, 0.55mm WL



SAC 55120R Durham 7.1" x 48" x 7.5mm, 0.55mm WL



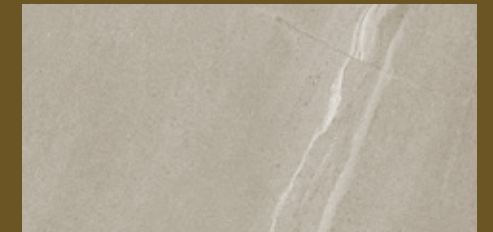
SAC 55121R Sheffield 7.1" x 48" x 7.5mm , 0.55mm WL



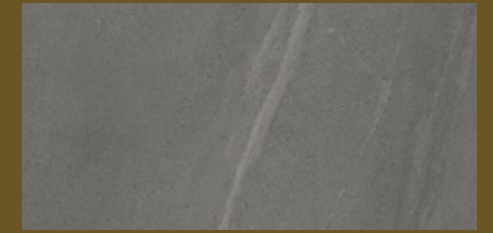
SAC 55122R York 7.1" x 48" x 7.5mm , 0.55mm WL



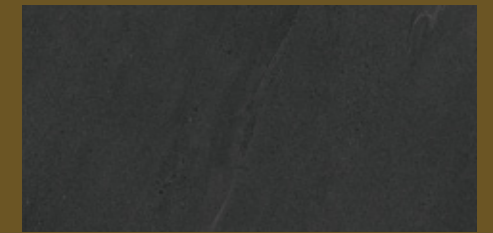
SAC 55006S Nero  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55007S Selene  
16" x 32" x 7.5mm, 0.55mm WL



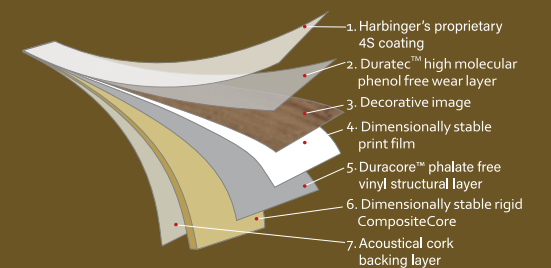
SAC 55008S Marmo  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55009S Basalt  
16" x 32" x 7.5mm, 0.55mm WL



SAC 55010S Bantame  
16" x 32" x 7.5mm, 0.55mm WL



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