



Technical Summary

Part 1 : Dimensions

| | | |
|-------------------------|---|--------|
| Width | 190 | mm |
| Length | 1900 | mm |
| Total Thickness | 15 | mm |
| Veneer Thickness | 3.2 (Brushing effect may reduce total thickness in certain areas, making veneer between 3.0mm - 3.2mm) | mm |
| Boards Per Box | 4 | planks |
| Box Size | 1.44 | sqm |

Part 2 : General Data

| | |
|--------------------------------|---|
| Origin of Timber Veneer | Europe |
| Janka Hardness | 1360 LBF (7.0) |
| Structure | Oak Veneer + HydroPro Core + Pine Balancing Layer |
| Surface Lacquer | Teknos Treffert Parquet Lacquer, 9 - 11 Coats, utilising 6 different types of lacquer: <ul style="list-style-type: none">◆ WB Stain Base◆ UV PU Insulation Base Coat◆ UV Transparent Sealer Base Coat◆ UV Anti Scratch Sealer Base Coat◆ UV Sealer Low Gloss Base Coat◆ UV Super Matt Top Coat |
| Adhesive | Koyok International KOYOBOND® |
| Edging | Micro-Bevelled Edging |
| Finish | Matte Brushed (light - medium brushing) |



| | |
|------------------------------|--|
| Installation Method | Floating Installation Strip Glue Installation Trowel Glue Installation |
| Slip Resistance (Wet) | P4 (Reported SRV 45) |
| Box Weight | 26kg |
| Profile | Micro Bevel |
| Installation Areas | Residential and Commercial |

Part 3 : Installation

| | |
|----------------------------|--|
| Floated on Underlay | Yes |
| Trowel Glue | Yes (4 - 6mm trowel) |
| Strip Glue | Yes |
| Nailed | No |
| Underfloor Heating | Yes, suitable with hydronic in-slab heating. Please refer to installation instructions. <i>Note: Approximate 50% less reduction in effectiveness due to thermally insulating structure of HydroPro.</i> |

Part 4 : Timber Grading Specifications

| | |
|--------------------------|---|
| Timber Grade | ABCD |
| Moisture Content | Approx. 10% |
| Colour Variation | Some |
| Filled Defects | Yes |
| Sapwood | <1% |
| Heartwood / Pirth | None or Trace (Too soft and dark for flooring) |



| | |
|------------------------------|--|
| Underfloor Heating | Yes <i>Note: 50% less reduction</i> |
| Filler | Black Epoxy Resin |
| Maximum Size of Knots | Lighter Colours: ≈< 20mm Diameter Darker Colours: ≈< 40mm Diameter <i>Note: Small variations may</i> |
| Maximum Size of Holes | <2mm |
| End Checks | Filled or Removed |
| Insect Damage | 80% Removed, 20% Filled |
| Ingrown Bark | None |

Part 5 : Warranty

| | | |
|---|----|-------|
| General Residential (Structural) | 30 | Years |
| Light Commercial (Structural) | 5 | Years |



HydroPro Acoustic Testing - 15mm Range

The following testing was commissioned by EVERFLOOR to indicate acoustic performance of the HydroPro Flooring installed with a combination of EVERQUIET® underlays. Conatrix Pty Ltd undertook the testing on 7th February 2025, in compliance with:

- ◆ AS/NZS ISO 140.7:2006, titled "Field measurements of impact sound insulation of floors, and
- ◆ ISO 717.2-2004, titled "Rating of sound insulation in buildings and of building elements"

The testing was conducted in a residential apartment in Hurstville NSW, on a reinforced concrete slab and suspended ceiling cavity. These test reports exist to provide an indication of acoustic performance only, and EVERFLOOR cannot guarantee any acoustic outcome due to the variance and individual nature of every building and flooring installation.

Table of Contents

15mm HydroPro Oak:

- ◆ [15mm HydroPro + 2mm EVERQUIET® Acoustic IXPE Foam](#)
- ◆ [15mm HydroPro + 3mm EVERQUIET® Rubber EQ312](#)
- ◆ [15mm HydroPro + 5mm EVERQUIET® Rubber EQ512](#)
- ◆ [15mm HydroPro + 5mm EVERQUIET® Rubber-Foam EQ515](#)
- ◆ [15mm HydroPro + 10mm EVERQUIET® Rubber EQ1012](#)
- ◆ [15mm HydroPro + 5mm EVERQUIET® Rubber EQW512](#)
- ◆ [15mm HydroPro + 10mm EVERQUIET® Rubber EQW1012](#)



15mm HydroPro with FLOOR+ MS Adhesive (6mm V-Notch)

| System Tested | L'_{nTw} ³ | FIIC ^{4,5} | AAAC ⁶ |
|---|-------------------------|---------------------|-------------------|
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 54 | 50 | 3 |
| HydroPro 13mm Direct Stick with FLOOR+ MS (6mm V-Notch) | 43 | 67 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



Date of Test: Thursday, 11 December 2025
 Project No.: 3523
 Testing Company: Koikas Acoustics
 Checked by: James Tsevrementzis
 Place of Test: Residential Unit in Forest Lodge (Living/Dining)
 Client: Everfloor
 Client Address: -

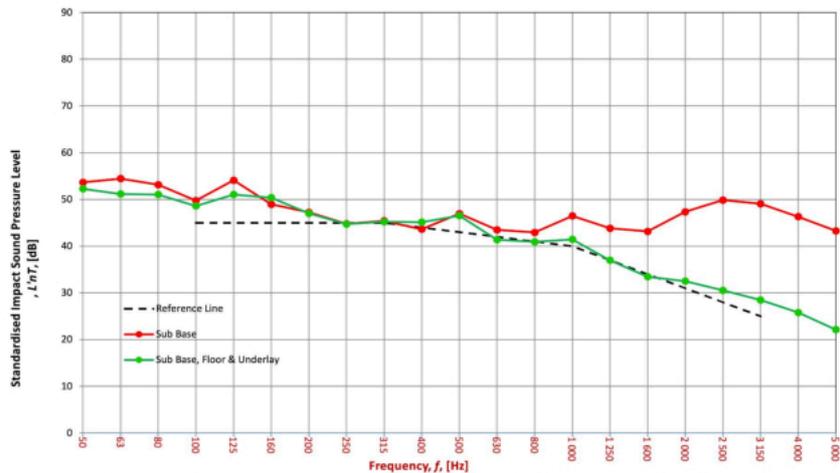
| Description | Name | Thickness (mm) | Density (SI) |
|--------------------------------|------|----------------|--------------|
| Hydropro Timber | | 15 | -- |
| FLOOR+ MS Adhesive (V-Notch) | | 6 | -- |
| Concrete Sub Base | | -- | -- |
| Suspended Plasterboard Ceiling | | -- | -- |

Room Width: 4.4 m
 Floor Length: 8.2 m
 Dimensions Area: 36.08 m²

Sample Width: 1 m
 Dimensions Length: 1 m
 Area: 1 m²

| Receiver Rm | Location | Width | Length | Area | Height | Volume | Room Surfaces | | |
|-------------|----------------------------|-------|--------|-------|--------|--------|---------------|--------|--------------|
| | | | | | | | Walls | Floor | Ceiling |
| | Unit below (Living/Dining) | 4.4 | 8.2 | 36.08 | 2.7 | 97.42 | Plasterboard | Carpet | Plasterboard |

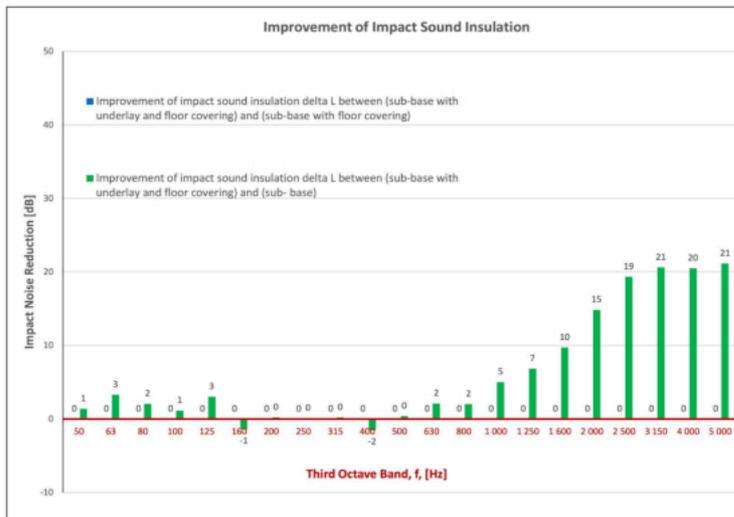
| Frequency f Hz | L'nT (one-third octave) dB | | |
|----------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 53.7 | NA | 52.3 |
| 63 | 54.5 | NA | 51.2 |
| 80 | 53.1 | NA | 51.1 |
| 100 | 49.7 | NA | 48.6 |
| 125 | 54.1 | NA | 51.1 |
| 160 | 49.0 | NA | 50.4 |
| 200 | 47.2 | NA | 47.0 |
| 250 | 44.8 | NA | 44.7 |
| 315 | 45.4 | NA | 45.2 |
| 400 | 43.6 | NA | 45.1 |
| 500 | 46.9 | NA | 46.5 |
| 630 | 43.5 | NA | 41.4 |
| 800 | 42.9 | NA | 40.9 |
| 1000 | 46.5 | NA | 41.5 |
| 1250 | 43.8 | NA | 37.0 |
| 1600 | 43.2 | NA | 33.5 |
| 2000 | 47.4 | NA | 32.5 |
| 2500 | 49.9 | NA | 30.5 |
| 3150 | 49.1 | NA | 28.5 |
| 4000 | 46.3 | NA | 25.8 |
| 5000 | 43.3 | NA | 22.1 |



| Sub Base | | |
|-------------|--------|---------------------|
| L'nT,w | 54 | AS ISO 717.2 - 2004 |
| CI | -9 | AS ISO 717.2 - 2004 |
| CI(50-2500) | -7 | AS ISO 717.2 - 2004 |
| CI(63-2000) | -8 | AS ISO 717.2 - 2004 |
| AAAC★ | 3 Star | AAAC Guideline |
| FIIC | 50 | ASTM E1007-14 |

| Sub Base & Floor | | |
|------------------|----|---------------------|
| L'nT,w | NA | AS ISO 717.2 - 2004 |
| CI | NA | AS ISO 717.2 - 2004 |
| CI(50-2500) | NA | AS ISO 717.2 - 2004 |
| CI(63-2000) | NA | AS ISO 717.2 - 2004 |
| AAAC★ | NA | AAAC Guideline |
| FIIC | NA | ASTM E1007-14 |

| Sub Base, Floor & Underlay | | |
|----------------------------|--------|---------------------|
| L'nT,w | 43 | AS ISO 717.2 - 2004 |
| CI | -1 | AS ISO 717.2 - 2004 |
| CI(50-2500) | 2 | AS ISO 717.2 - 2004 |
| CI(63-2000) | 1 | AS ISO 717.2 - 2004 |
| AAAC★ | 5 Star | AAAC Guideline |
| FIIC | 67 | ASTM E1007-14 |



Definitions of Noise Metrics

FIIC: Field Impact Insulation Class is a single-number rating of how well a floor system attenuates impact type sounds, such as footsteps. Calculated from third-octave band normalised impact sound pressure level data and referenced to 10 m² as described in ASTM E989. The higher the single-number rating, the better its impact insulation performance.

L'nT,w: The Weighted Standardised Impact Sound Pressure Level when measured in situ referenced to a reverberation time (RT60) of 0.5 seconds. Used by the AAAC to determine their respective Star Rating.

CI: Spectrum adaption term is a low frequency correction factor. Typically for massive floors such as concrete, the values are about zero while for timber joist floors CI is positive because of the low resonant frequencies. Considers frequency range between 100 -and 2500 Hz.

CI(50-2500): Same as above, but for the frequency range 50 -2500 Hz.

CI(125-2000): Same as above, but for the frequency range 125 -2000 Hz.

| AAAC Star R. | 2 | 3 | 4 | 5 | 6 |
|--------------|--------------|-----------------|---------|----------------|--------------------|
| L'nT,w | 65 | 55 | 50 | 45 | 40 |
| FIIC | 45 | 55 | 60 | 65 | 70 |
| Comments | Below BCA 62 | Clearly Audible | Audible | Barely Audible | Normally Inaudible |