RESOLUTION OF THE BOARD OF DIRECTORS OF THE ASSOCIATION OF APARTMENT OWNERS OF WAILEA FAIRWAY VILLAS

Resolution No. 2011-02 revised 2021-11

WHEREAS, the Association's Rule 12.2 provides: "The existing carpeted areas in second story, two bedroom Apartments shall not be changed to hard surface (e.g., tile, wood) without the written approval of the Board of Directors (Board) and compliance with standards designed to dampen sound adopted by the Board from time to time"; and

WHEREAS, the Board of Directors desires to establish the referenced standards.

BE IT RESOLVED:

The American Society of Testing and Materials (ASTM) has established various rating systems for evaluating and comparing the sound isolation characteristics of underlayment products. The Delta IIC (ASTM E2179) rating is the best rating to use when comparing different underlayment as it shows what the product adds to the assembly in terms of isolating footfall noise. The Delta IIC test starts by testing a full assembly, typically six to eight inches of concrete, with nothing above or below the concrete. Then an underlayment installs directly to the concrete and the same test repeats. The Delta IIC rating is the performance gain between the first and second test. A higher number shows the better performance. The Delta IIC rating methodology keeps manufacturers from promoting misleading results obtained by using materials or methods of isolation that the average assembly does not use.

The Board has adopted the American Society of Testing and Materials (ASTM) Delta IIC rating of 22 as the minimum rating for underlayment when modifying existing flooring in a second story, two bedroom Apartment.

Examples that meet this criteria are:

- 1. Laticrete 170.5 used under tile or stone flooring
- 2. QuietWalk used under laminate and hardwood (floating)
- 3. QuietWalk Plus used under laminate a hardwood (floating, nail & glue down)
- 4. QuietWalk Luxury Vinyl used under luxury vinyl

Second floor unit owners wishing to install new hard surface flooring must submit written specifications for the material and installation proposed and establish to the satisfaction of the Board of Directors that the installation of the new flooring meets the minimum sound dampening threshold adopted by the Board of Delta IIC rating of 22. The specifications for materials and installation must be submitted to the Site Manager. The owner shall agree in writing to implement the specifications and any other terms that require compliance with the specifications, as well as, any other terms imposed by the Board, including inspection during installation at times determined by the Site Manager.

CERTIFICATE

I hereby certify that the above resolution was adopted pursuant to the above sections of the DECLARATION OF CONDOMINIUM PROPERTY REGIME OF WAILEA FAIRWAY VILLAS and the BY-LAWS OF THE ASSOCIATION OF APARTMENT OWNERS OF WAILEA FAIRWAY VILLAS by the Board of Directors of the Association, at a Board meeting on November 5, 2021; and duly entered in the book of minutes of the Association, and this Resolution is in full force and effect.

DATED: Kihei, Hawaii, November 5, 2021.

Secretary ASSOCIATION OF APARTMENT OWNERS OF WAILEA FAIRWAY VILLAS

Print Name: <u>Renee Stigers</u>