

## E3/ASI AMENDMENT 7, 5<sup>th</sup> NOVEMBER 2021

Alternative Solution for use of Overlay Flooring where there are sanitary fixtures and sanitary appliances.

### PRODUCT RANGE: KRONO ORIGINAL, BINYL PRO AND H2O, LAMINATE FLOORING PLANKS

*Note: Projects consented prior to 4th November 2021, Amendment 6 are included as an Acceptable Solution. Timber flooring can be used on that basis and does not require to be changed to an Alternative Solution under Amendment 7 as outlined in this document.*

### IN-SERVICE HISTORY

Krono Original is made in Germany by Krono, a company established in 1897.

Vienna Woods have supplied Krono flooring products to the New Zealand market since 2018 and they have been used for longer periods in global markets including in kitchens and laundries. One case study is here:

- Auckland Townhouses - <https://laminatedirect.co.nz/quality-meets-affordability/>

Floating installation only with a suitable underlay, such as Selitac Aquastop 3mm <https://laminatedirect.co.nz/product/selitac-aquastop-3mm-underlay/>

### TRADE LITERATURE

The manufacturer was established in 1897. The manufacturers product warranty covers the use of this product in a kitchen and laundry environment. The warranty states:

*BinylPRO and H2O are surface protected against water for 24-hours as stipulated by NALFA (North American Laminate Floor Association) with an additional 100h+ surface water protection according to works standard specification KRONOSPAN WN-101 (www.100hour-test.com). Water must be removed within 24 hours at the latest. The warranty does not apply to damage caused by water, which goes beyond everyday use, specifically flooding or standing water. The warranty does not apply to moisture that penetrates the floor from below.*

### DOCUMENTS AVAILABLE:

CE conformity documentation (EU health, safety and environmental requirements)

Technical data sheets for installation

Technical data sheets for care and maintenance

Warranty documentation (30 years residential)

Laminate Direct care and maintenance documentation

## DURABLE COATINGS:

Krono Original, BinylPro flooring products have a factory-coated wear layer. The wear rating is Class 33/ AC5 (Abrasion Criteria). This is the highest AC rating and suitable for areas of the highest foot-fall, such as restaurants and retail.

The wear layer is water, dust and stain resistant. The product is warranted for use in kitchen and laundry applications by the manufacturer and have had extensive in-service history in New Zealand and globally. We recommend that the Laminate Direct Care Guide is adhered to and there is regular cleaning and maintenance to maintain the surface protection over its lifetime. The guide and suitable products for cleaning and maintenance can be found here: <https://laminatedirect.co.nz/maintaining-laminate-flooring/>

### **Protecting Joins within 1.5m of sanitary fixtures and sanitary appliances**

As outlined in Amendment 7, to create an impervious surface near these sanitary items and help prevent water splash from penetrating behind linings or into concealed spaces we recommend the following steps to areas within 1.5m of sanitary fixtures further to our standard glue down flooring installation instructions:

- Waterproof flexible sealant around the perimeter where the floor meets the cabinetry or skirting (if within 1.5m). These can be coloured to match the cabinetry to disguise it.
- Waterproof D3 PVA adhesive applied into to the groove of the tongue & groove profile of wood flooring to seal the joint of the flooring when within 1.5m. Care needs to be taken that the correct amount is applied to achieve a water seal but shouldn't be visible on the surface of the floor.

## EASILY CLEANED

Krono laminate floors are easily cleaned using a vacuum and a damp mop. We supply detailed care and maintenance guides with our floors along with the option to supply ongoing the correct products or we can recommend suitable ones available on the market. Cleaning methods recommended are comparable to those required for other floor finishes that are still classified as an Acceptable Solution e.g. vinyl.

## IMPERVIOUS

These products have been tested in NZ by NZWTA for topical moisture resistance according to the international standard ISO 4760:2022(E). The product passed this test (Test #1441933.7).

This product is also tested for water resistance according to the NALFA-method; testing carried out by EPH in Germany. The product passed this test (Test# 2721194).

The test certifications may accompany this document and if not, are available on request.

**For more information, visit [www.viennawoods.co.nz](http://www.viennawoods.co.nz), email [info@viennawoods.co.nz](mailto:info@viennawoods.co.nz), or phone 0800 843 662**

