

## TECHNICAL SPECIFICATION

### Avian Rigid Core Click



**Avian Rigid Core Click** is phthalate-free and features a high-density polymer core. Its innovative i4F Drop-Lock interlocking technology\* simplifies the installation process, making it quicker and easier, while also ensuring water-resistance. The 1mm attached cushioned underlayment enhances comfort underfoot and acoustic performance. \*The i4F Drop-Lock technology combines two key systems:

**3L TripleLock®:** This system is used on the short side of the flooring panels and is known for its ease and speed of installation. It does not require any inserts, which reduces costs and materials, and lowers the carbon footprint.

**Click4U®:** This system is used on the long side of the panels and works seamlessly with 3L TripleLock® by providing extremely high locking strength.

PRODUCT DETAILS	
Construction	High-density polymer core (HDPC) flooring, free from ortho phthalates
Thickness/Wear Layer Options	4MM + 1MM attached underlay backing, 12mil wear layer 4MM + 1MM attached underlay backing, 20mil wear layer 5MM + 1MM attached underlay backing, 20mil wear layer 6MM + 1MM attached underlay backing, 20mil wear layer <i>Samples will be provided in a 5MM + 1MM format</i>
Size	Plank: 9.56" x 60"
Packaging	4mm + 1mm: 8 pieces/carton, 31.89 SF per carton 5mm + 1mm: 7 pieces/carton, 27.90 SF per carton 6mm + 1mm: 6 pieces/carton, 23.92 SF per carton
Finish Coating	UV-cured urethane infused with ceramic particles
Edge Treatment	Micro-bevel
Installation	Floating, i4F Drop-Lock Interlocking Technology
Warranty	20-Year Limited Light Commercial   30-Year Limited Residential warranty applies to the 5MM + 1MM construction. For warranty terms per additional thicknesses, contact us.
Origin	Made in USA

**Test Results Data:** The following data is supported by independent testing companies. Copies of test results are available upon request.

TEST	RESULT
ASTM F3261 Product Classification	Class I, Type B (smooth), Grade 1, Backing Class B
ASTM 2421 Squareness	Pass
ASTM F1914 Residual Indentation	Pass
ASTM F970 Static Load	Pass
ASTM F1515 Resistance to Light	Pass
ASTM F925 Chemical Resistance	Pass
ASTM F1514 Resistance to Heat	Pass
ASTM E492 Acoustic IIC	57; 7" concrete no drop ceiling
LEED	May contribute to LEED credits, LEED 2009, IEQ4.3 Low emitting materials Flooring
Indoor Air Quality	GreenGuard Gold



Scan or [click here](#) to access technical information including full warranty, installation and maintenance guides, certifications and more.

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**Protection:** Although not required, the use of high-quality floor finishes will further protect the floor in heavy traffic areas. Chair and table legs should be capped with the proper floor protection glides.

**Maintenance:** Regular cleaning of commercial rigid core click flooring is essential to maintain its appearance and longevity. It is important to review our Care & Maintenance Instructions to not only preserves the floor's original look but also protects its structural integrity.



Scan or [click here](#) to view this collection online and to order samples, or to contact our team for more information and assistance.

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