OUR DESIR Construction **LUXURY VINYL TILE & PLANK (LVT/P)**

Luxury vinyl tile and Luxury vinyl plank: often abbreviated as LVT or LVP (from here out designated as LVT*) is our entry level luxury flooring solution. Referred to as a "dry-back" product, LVT is available in both glue down and "floating" click system applications.

The design options of LVT flooring make it an extremely desirable material because of its limitless customization options and low cost. LVT flooring also has many properties that our clientele look for in their flooring solution needs. Extremely resistant to dents, moisture damage, heat and more, LVT flooring is perfect for those who want a durable and reliable flooring solution.

LAYERS:

- 01. UV Protective Layer
 02. Vinyl Wear Layer
 03. Color Film

Available with optional built-in foam or cork soundproofing and produced using a manufacturing process that does not contain any harmful chemical: LVT is a perfect answer to cost-conscious flooring projects and programs

04. PVC Core 05. Optional Foam or Cork soundproofing

LUXURY WOOD-PLASTIC COMPOSITE (WPC)

Luxury Wood-Plastic Core flooring is most commonly known as WPC. Although considered a type of LVT flooring, WPC and SPC floorings are the upper echelon in luxury vinyl flooring solutions. Manufactured in a similar process, WPC uses the same basic structure as standard LVT flooring but adds a core of composite materials to form a WPC core.

The materials that go into the WPC core are composite materials made of wood fiber/flour and thermoplastic(s) which includes PE, PP, PVC etc. It is because of this core that makes WPC such a high-end product, as the core creates a 100% waterproof product that is perfect for just about any room or application in homes, businesses, kitchens and bathrooms.

LAYERS:

- 01. **UV Protective Layer**
- 02. Vinyl Wear Layer
 03. Color Film
 04. PVC Layer
 05. WPC Core

- 06. Optional Foam or Cork soundproofing

Available with optional built in IXPE or cork or foam soundproofing and produced using a manufacturing process that does not contain any harmful chemicals, WPC is a perfect answer to flooring projects and programs that need a continuous material through the entire applicat

Construction

LUXURY STONE-PLASTIC COMPOSITE (SPC)

Luxury Stone-Plastic Core flooring is hands-down the top tier and upper echelon solution in the flooring industry. Most commonly referred to as SPC, SPC flooring is a prime example of appearance and technology rolled into one package. Manufactured in a similar process, SPC is considered a type of LVT flooring, however it utilizes the same initial structure as standard LVT flooring but adds a core of stone based composite materials to form a special SPC core.

SPC utilizes Limestone (Calcium Carbonate) as the main ingredient in its core which creates the strongest and most resilient flooring product available in the market. The Calcium Carbonate is mixed with thermoplastic(s) which includes PE, PP, PVC etc. in order to create this special flooring solution. It is because of this core that makes SPC such a high-end product. The core creates a 100% waterproof product that is the strongest offering while still maintaining practicality in its application types from residential to commercial applications.

- 01. UV Protective Layer 02. Vinyl Wear Layer 03. Color Film
- **SPC Core**
- 05. Optional Foam or Cork soundproofing

Construction

Available with optional built-in IXPE or cork or foam soundproofing and produced using a manufacturing process that does not contain any harmful chemicals, SPC is the answer to flooring projects and program where the finest materials are mandatory.