Stone Polymer Composite (SPC)

Comparison

Durato Flooring vs. Typical Flooring



Features	Durato SPC	Typical SPC
Core Composition	Mineral-rich SPC core with less plastic and virgin raw materials	Plastic-heavy SPC core, often with recycled plastics/fillers
Wear Layer	Quantum X™ Diamond-Infused Wear Layer → unmatched scratch, dent & stain resistance	Aluminum oxide, ceramic beads, or quartz (weaker on Mohs scale)
Temperature Resistance	ClimateGuard™ Core withstands -17°F to 176°F	Narrow range: typically 55°F to 100°F
f Indoor Air Quality	Zero VOCs → no harmful off- gassing	Low-VOC or standard VOCs (still emit chemicals)
Finish Realism	AthenTex™ Finish (Embossed-in- Register) perfectly follows wood grain + slip resistant	Random embossing or smooth finish, less realistic & slippery
Locking System	Modified click lock (patented tooling) → faster installs, stronger locks	Standard lock prone to gaps/ breakage
Underlayment	IXPE PAD build in → sound reduction, shock absorbent, moisture protection	Sold separately, adds cost & time
O Durability	Rated for heavy commercial use	Sold separately, adds cost & time
Materials & Process	German UV paints, Italian press plates, Belgian hardening → premium global tech	Generic materials, inconsistent quality

