



## Aqua20™ Rigid Core Flooring

### Specification

|                 |                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------|
| Product name:   | Aqua-Lok™ 20                                                                                              |
| Floor type:     | rigid core (SPC)                                                                                          |
| Structure:      | 4.5mm total thickness<br>3.0mm rigid core<br>0.5mm wear layer (20 mil)<br>1.0mm EVA attached pad          |
| Surface finish: | wood grain finish with Enhanced Ceramic Bead (ECB) coating for scratch and stain resistance               |
| Bevel type:     | cut and painted                                                                                           |
| Joint profile:  | licensed Unilin angle sides and tap end joints                                                            |
| Installation:   | float, glue down                                                                                          |
| Plank size:     | 48" x 7"                                                                                                  |
| Packaging:      | 8 pieces / carton<br>18.9 sf / carton<br>85 cartons / pallet<br>20 pallets / container<br>38 lbs / carton |
| Warranty:       | lifetime residential<br>10 year commercial                                                                |

### Performance Specification:

|                                |                    |                                                                      |                                                  |
|--------------------------------|--------------------|----------------------------------------------------------------------|--------------------------------------------------|
| Dimensional Stability          | ASTM F2199-09      | ≤0.166%                                                              | Surpasses requirements                           |
| Static Load Limit              | ASTM F970-17       | ≤0.005" @ 250psi                                                     | Surpasses requirements                           |
| Residual Indentation           | ASTM F1914-07      | Average ≤8%<br>Maximum ≤8%                                           | Surpasses requirements<br>Surpasses requirements |
| Static Coefficient of Friction | ASTM C1028-07      | N/A                                                                  | >0.6 wet and dry                                 |
| Resistance to Light            | ASTM F1515-15      | Average ΔE ≤8.0                                                      | Surpasses requirements                           |
| Resistance to Heat             | ASTM F1514-03      | Average ΔE ≤8.0                                                      | Surpasses requirements                           |
| Resistance to Chemicals        | ASTM F925          | No more than a slight change in dulling, surface attack, or staining | Pass                                             |
| Heavy Metals                   | EN 71-3 Part3:1994 |                                                                      | None detected                                    |
| Phthalate content              | CPSC-CH-C1001-09.3 |                                                                      | None detected                                    |
| Critical Radiant Flux          | ASTM E648-17a      | Class 1: ≥0.45 W/cm <sup>2</sup>                                     | Surpasses requirements                           |
| Smoke Density                  | ASTM E662-17a      | <450 flaming and Non-flaming                                         | Surpasses requirements                           |
| Impact Sound (IIC)             | ASTM E492-09       | N/A                                                                  | IIC = 70 (ceiling)                               |

Certifications: FloorScore, Greenguard Gold



REV: February 19, 2021