

My Name is






















OriginWood

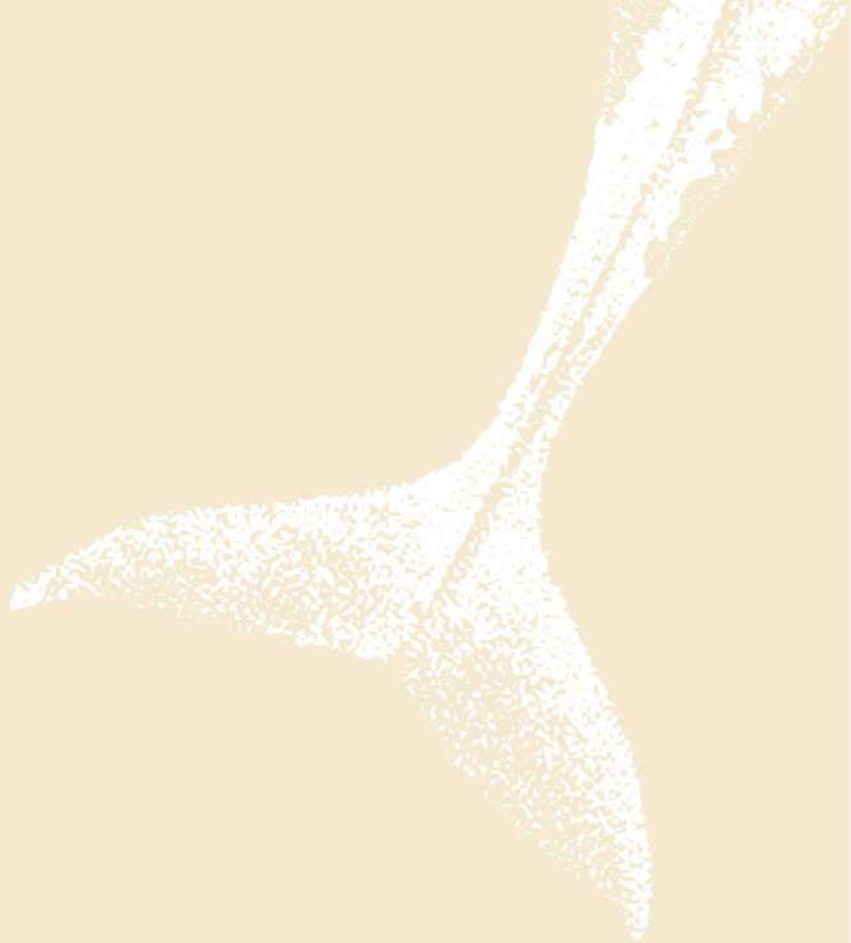


Technical Data

Eternity Realm (ER)

Technical Data • Eternity Realm (ER)

| | Characteristics | Detection method | Detection result |
|---|---|---|--|
|  | Peeling strength of layers | EN 431 | Pass |
|  | Shear forces of layers | EN 432 | Good |
|  | Residual indentation after static load | EN 433 | Mean value 0.01mm |
|  | Dimensional stability | EN 434 | shrinkage \leq 0.02%; curling \leq 0.07mm |
|  | Flexibility-20mm mandrel | EN 435 | No Damage |
|  | Resistance to chemicals | EN 423 | Class 0 |
|  | Bearing a castor chair | EN 425 | No change in appearance after 25,000 cycles |
|  | Color fastness to light | ISO 105 B02 | \geq 6 |
|  | Wear resistance | EN660 | T |
|  | Micro-scratch resistance | EN 16094 | MSR-B1 |
|  | Antimicrobial | ISO 22196 | 99.9% |
|  | Toxic Product-Content Safety | EN71-3 REACH SVHC | ND Complies |
|  | Resistance to fire | ASTM E84-03 | NFPA Class B: Bfl-s1 |
|  | Slip resistance | DIN 51130 EN 14041 | R10 DS |
|  | Impact sound transmission loss & Airborne sound transmission loss (with underlay) | ASTM E90-09(2016) & ASTM E413-16 ASTM E492-09(2016) & ASTM E989-18 | IIC=75dB STC=73dB |
|  | Soluble elements analysis in non-surface coating materials | EN71 | ND |
|  | Phthalate content test | ISO 8124-6 | ND |
|  | Formaldehyde content test | EN 717-1 | ND |
|  | Class 23 Performance classification | EN685 | Heavy Domestic |
|  | Class 33 Performance classification | EN685 | Heavy Commercial |
|  | Class 42 Performance classification | EN685 | General Light Industrial |



J&R CARE FOR CONSUMERS

- **J&R GROUP LTD**
170 S LINCOLN ST STE 150, SPOKANE, WA,
99201 - 4443 USA
- **WEBSITE: www.stepguardfloors.com**
EMAIL: info@stepguardfloors.com
TEL: +86-400-629-9929



Official Website



Official WhatsApp