

TUFFCORE LOOSELAY (WATERPROOF)

COLLECTION SPEC SHEET



COLOR#S	TYPE	SF/BOX	WEAR LAYER	THICK	WIDTH	LENGTH	LENGTH TYPE	BOX/PLT	BOX WGT	SF/PLT#	PALLET WGT
#1600 RE-LLY-#1607 RE-LLY	TC LooseLay (EIR)	29.58	0.5mm	5mm	9"	60"	FL	48	23.19 lbs.	1,419.84 SF	1,143 lbs.
#1608 RE-LLY-#1609 RE-LLY	TC LooseLay (SM)	29.58	0.5mm	5mm	9"	60"	FL	48	23.19 lbs.	1,419.84 SF	1,143 lbs.

APPROVED INSTALLATION
 NAIL
 GLUE ONLY
 FLOAT
 CLICK
 BELOW GRADE
 RADIANT HEAT

COMPOSITION

TOP LAYER

TYPE	PVC
THICKNESS	0.5mm
TEXTURE	Registered Embossed (EIR) / Smooth (SM)
GLOSS LEVELS	4% - 6%

CORE

TYPE	PVC
THICKNESS	4.3mm
COLOR	Black
DENSITY	>960kg/m3

BACKING

TYPE	PVC
THICKNESS	0.2mm

EDGE PROFILE

BEVEL	Painted Bevel (1.2mm Wide)
JOINT SYSTEM	N/A

INSTALLATION

PATTERN REPEAT	8+
INSTALL PATTERN	N/A
USES	Residential - Commercial

ADVANCED TECHNICAL

IMPACT SOUND REDUCTION	IIC Rating 42dB	SWELLING	N/A
SOUND TRANSMISSION REDUCTION	STC Rating 65dB	HUMIDITY CHANGE	N/A
MAINTENANCE	Bona Hard-Surface Floor Cleaner	REACTION TO FIRE	EN 14041 / Class Bfl-S1
FORMALDEHYDE EMISSION	CARB Phase 2 Compliant	SLIP RESISTANCE	EN14041 / Class DS
VOC	A+ Rated	STAIN RESISTANCE	ASTM F925-13, Pass
ORTHO-PHTHALATES	Ortho-Phthalate Free, Prop 65	WEAR RESISTANCE	ASTM F2199-18, Pass

GENERAL SUBSTRATE REQUIREMENTS

Structurally sound, well bounded, flat to within 3/16" in 10' radius or 1/8" in 6' radius, vertical deflection cannot exceed 1/4" in 10' radius, or more than 1/16" between the floor joists.

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APPROVED SUBSTRATES (BUILDERS CHOICE DRYBACK)

(Glued down options) Subfloors over joist systems: Must be TECO or APA subfloor grade CDX plywood/OSB. The joist span cannot exceed 16" on center when using 5/8" CDX plywood or 3/4" 40lb OSB, or 19.2" on center when using 3/4" plywood or 3/4" 40lb OSB, or 24" on center when using 7/8" plywood or 1" 40lb OSB. **(Glued down options)** Additional approved substrates: Cured concrete over 3000 PSI, cured gypcrete over 2500 PSI, cement backer board, cementitious & anhydrite screeds, radiant heated subfloors that do not exceed 85°F surface temperature, & gypsum or lightweight concrete (primed with TuffGrip LSP Primer). (See TG-15B for additional approved substrates.)

WOOD SUBFLOOR (EMC) MOISTURE CONTENT REQUIREMENTS

The subfloor must not exceed 12% MC (moisture content). Wood subfloors must be suspended a minimum of 18" from the ground with adequate ventilation. The ground surface of the crawl space must be covered with a minimum 6 mil plastic (puncture resistant) vapor barrier.

CONCRETE & GYPCRETE MOISTURE EMISSIONS, RH & PH REQUIREMENTS

(For ON or ABOVE GRADE) Glue down- Perform a calcium chloride test. It must not exceed 3 pounds per 1,000 square feet per 24 hours. When tested in accordance with test method ASTM F 1869, it must have a pH test between 5 to 9. If the substrate test are above or below these requirements, you must use a moisture mitigation or sealant system to prevent moisture related issues.

JOBSITE CONDITION RANGES

The Jobsite RH must be maintained between 35%-85%, & the room temperature between 65°F-85°F prior to, during, & after installation.

ACCLIMATION TIMEFRAME

Minimum 48 hours to reach room temperatures between 65°F-85°F.

CAN WE INSTALL A CUSHION UNDERNEATH THE FLOOR?

Cushion is not compatible.

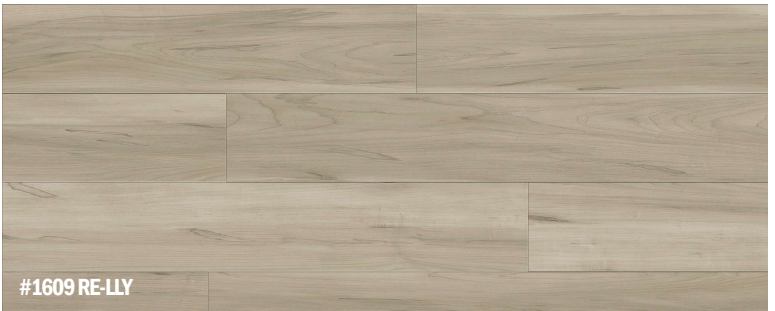
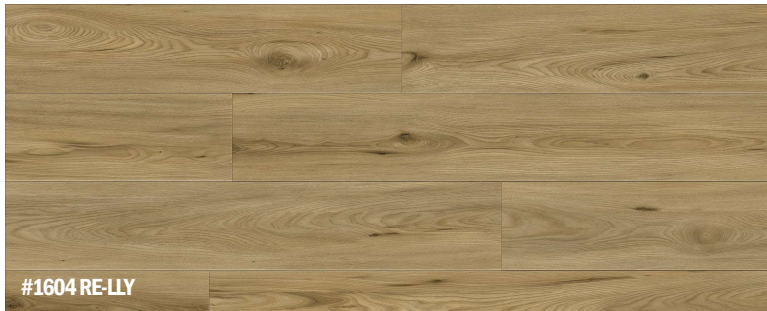
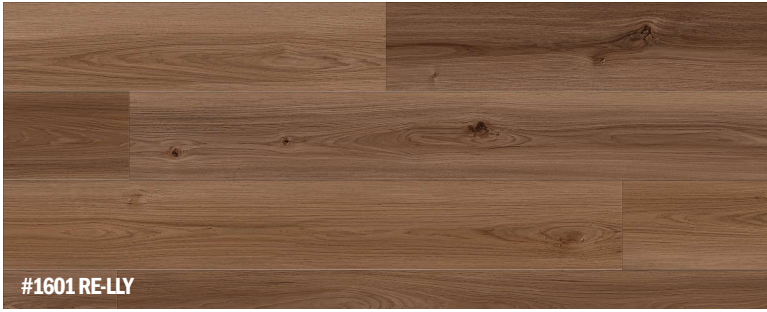
RECOMMENDED GLUE

Approved for substrates listed above. (Follow all glue installation guidelines) (Glue Down: Temperature must be 65°-85°F)
 TUFFGRIP PS-99 – Modified Transitional PSA: Wood Adhesive.

COMPLIANCE:

This series has been tested and contains the following certifications:





tuffCORE.
LooseLay



Want to see these products in your space?
Scan the QR code to see our products in action. Our website also now features "Virtual Samples"!