NATIONAL FLOORING PRODUCTS

TUFFCORE LOOSELAY (WATERPROOF)

COLLECTION SPEC SHEET

tuffCORE LooseLay

COLOR#'S	TYPE	SF/BOX	WEAR LAYER	THICK	WIDTH	LENGTH	LENGTH TYPE	BOX/PLT	BOX WGT	SF/PLT#	PALLET WGT
#1600-#1607 RE-LLY, 1610-1612 RE-LLY	TC LooseLay (EIR)	29.58	20 mil	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	20 mil	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 (20 mil)
TEXTURE	Registered Embossed (EIR)/ Smooth (SM)
GLOSS LEVELS	4% - 6%

CORE

TYPE	PVC
THICKNESS	4.5mm
COLOR	Grey
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	STATIC LOAD	ASTM F970 / Passes, 1,500 lbs
SOUND TRANSMISSION REDUCTION	STC Rating 65dB	RESISTANCE TO HEAT	ASTM F1514 / Passes
MAINTENANCE	Bona Hard-Surface Floor Cleaner	RESISTANCE TO LIGHT	ASTM F1515 / Passes
FORMALDEHYDE EMISSION	N/A	RESISTANCE TO CHEM.	ASTM F925 / Passes
VOC	A+ Rated	SMOKE DENSITY	ASTM E662 / Passes
SLIP RESISTANCE	ASTM D2407 / ≥ 0.5, Meets ADA Friction	RADIANT PANEL	ASTM E648 / Passes, Class 1

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.

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.

APPROVED SUBSTRATES

(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:

NATIONAL FLOORING PRODUCTS

TUFFCORE LOOSELAY

COLLECTION IMAGES


#1600 RE-LLY


#1605 RE-LLY


#1601 RE-LLY


#1606 RE-LLY


#1602 RE-LLY


#1607 RE-LLY


#1603 RE-LLY


#1608 RE-LLY


#1604 RE-LLY


#1609 RE-LLY

tuffCORE LooseLay

SCAN ME

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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"!

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