NATIONAL FLOORING PRODUCTS

BUILDERS CHOICE LVP DRYBACK

COLLECTION SPEC SHEET

COLOR#'S	TYPE	SF/BOX	WEAR LAYER	THICK	WIDTH	LENGTH	LENGTH TYPE	BOX/PLT	BOX WGT	SF/PLT#	PALLET WGT
#1520 WG-DRY - #1533 WG-DRY	LVP-DRYBACK	39.52	20 mil	2.5MM	7"	4'	FL	40	39.9 LBS	1580.8 SF	1596 lbs.

APPROVED INSTALLATION

✗ NAIL ✓ GLUE ONLY ✗ FLOAT ✗ CLICK ✓ BELOW GRADE ✓ RADIANT HEAT

COMPOSITION

TOP LAYER

TYPE	UV coating + Wearlayer + décor film layer
THICKNESS	0.5mm (20 mil)
TEXTURE	Wood Grain
GLOSS LEVELS	5% - 7%

CORE

TYPE	PVC
THICKNESS	2.0mm
COLOR	Black
DENSITY	1800-2000 KG/M3

BALANCED LAYER

TYPE	N/A
THICKNESS	N/A

BACKING

TYPE	N/A
THICKNESS	N/A

EDGE PROFILE

BEVEL	1.0mm 45" angle bevel
JOINT SYSTEM	Butt Joint

INSTALLATION

PATTERN REPEAT	6+
INSTALL PATTERN	4' plank
USES	Residential - Commercial

ADVANCED TECHNICAL

IMPACT SOUND REDUCTION	IIC Rating 61dB	SWELLING	<3%
SOUND TRANSMISSION REDUCTION	STC Rating 58dB	HUMIDITY CHANGE	0.010 in. max
MAINTENANCE	Non corrosive cleaning agent	REACTION TO FIRE	EN 14041 / Class Bfl -S1
FORMALDEHYDE EMISSION	Meet Req. of Floorscore	SLIP RESISTANCE	EN14041 / Class DS
VOC	A+ Rated	STAIN RESISTANCE	EN 13329/ Class 34
ORTHO-PHTHALATES	Ortho-Phthalate Free, Prop 65	WEAR RESISTANCE	AC

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.

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" 0lb 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.)

EXPANSION REQUIREMENTS

¼" expansion gap around all exterior walls and permanent fixtures.

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 eet 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

(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

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COLLECTION IMAGES

















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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"!