



www.summitwpc.com

Engineered Vinyl Flooring

MOUNT RUSHMORE

Dimensions	6" X 48"
Thickness	5.55 mm
Wear Layer	12 mil
Sq. Ft. / box	26.84
Box weight	52 lbs
Boxes / Pallet	42
Commercial Warranty	4 year light
Residential Warranty	25 year
Moisture Warranty	Lifetime
Structure Warranty	Lifetime
Construction	Engineered Vinyl Composite
Installation Method	Glue or Floating
Finish	UV Cured
Installation Grade	Above, on and below
Locking Method	Unilin Clic
Edge Profile	4-sided bevel



DENALI

Dimensions	7 1/4" X 48"
Thickness	6.5 mm
Wear Layer	20 mil
Sq. Ft. / box	32.62
Box weight	50 lbs
Boxes / Pallet	40
Commercial Warranty	10 year
Residential Warranty	Lifetime
Moisture Warranty	Lifetime
Structure Warranty	Lifetime
Construction	Engineered Vinyl Composite
Installation Method	Glue or Floating
Finish	UV Cured
Installation Grade	Above, on and below
Locking Method	Unilin Clic
Edge Profile	4-sided bevel

DISPLAY AESTHETICS: HANDBOARDS


Each collection will have a double sided
hand board that represent all 12 colors.

Denali 20 mil 25" x 28"



Featuring HydroCore
Water Proof Flooring
7" x 48" x 6.5 mm 32.61 SF/box
10 Year Commercial Warranty
Lifetime Residential Warranty
www.summitwpc.com

DENALI SERIES





CARIBOU PEAK



ORIENT EXPRESS




WEST BROW



Featuring HydroCore
Water Proof Flooring
7" x 48" x 6.5 mm 32.61 SF/box
10 Year Commercial Warranty
Lifetime Residential Warranty
www.summitwpc.com

DENALI SERIES



CASSIN RIDGE



WONDER LAKE



GLACIER

DISPLAY AESTHETICS: HANDBOARDS

Each collection will have a double sided
hand board that represent all 12 colors.

Mount Rushmore 12 mil 25" x 25"



Featuring HydroCore
Water Proof Flooring
6"x 48"x 5.5mm 26.84 SF/box
4 Year Commercial Light Warranty
25 Year Residential Warranty
www.summitwpc.com

MOUNT RUSHMORE SERIES



BLACK HILLS



FOX LAKE



PHEASANT TRAIL



Featuring HydroCore
Water Proof Flooring
6"x 48"x 5.5mm 26.84 SF/box
4 Year Commercial Light Warranty
25 Year Residential Warranty
www.summitwpc.com

MOUNT RUSHMORE SERIES



JEWEL CAVE



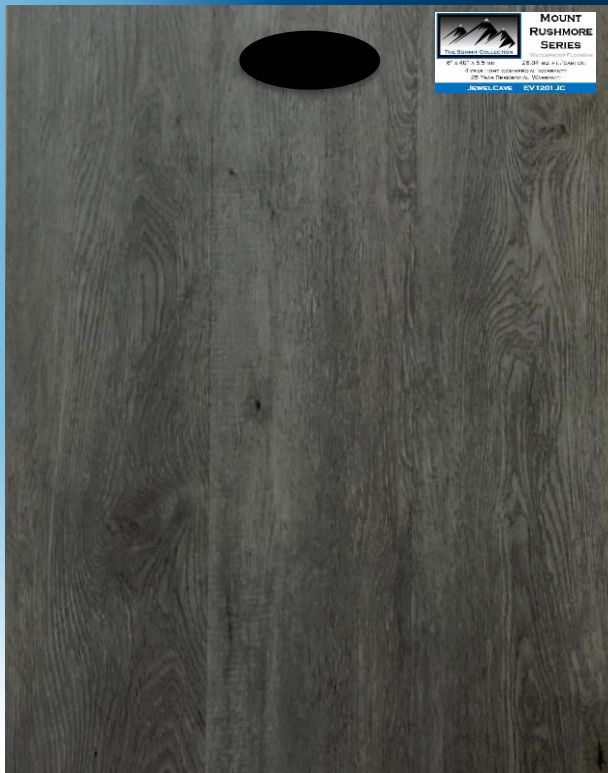
CRAZY HORSE



EAGLE BLUFF

DISPLAY AESTHETICS: DISPLAY

The display rack has 12 slots housing the 21"x 36" samples to show off the wide planks and the detail of the boards. The samples include a large label on the back with a small (2x4) spec label for the front.



THE SUMMIT COLLECTION
ENGINEERED VINYL FLOORING
WATERPROOF AND ECO-FRIENDLY
WWW.SUMMITWPC.COM

MOUNT RUSHMORE SERIES

SF Per Box	26.84
WT Per Box	38 lbs
Wear Layer	12 mil
Plank Size	6" x 48"
Overall Thickness	5.5 mm
Commercial Warranty	4 Year Light
Residential Warranty	25 Year
Structure Warranty	Lifetime
Moisture Warranty	Lifetime
Installation	Glue or Float
Installation Grade	On, Above, Below
Construction	WPC Plank
Finish	UV-Cured

DENALI SERIES

SF Per Box	32.62
WT Per Box	51 lbs
Wear Layer	20 mil
Plank Size	7 1/2" x 48"
Overall Thickness	6.5 mm
Commercial Warranty	10 Year
Residential Warranty	Lifetime
Structure Warranty	Lifetime
Moisture Warranty	Lifetime
Installation	Glue or Float
Installation Grade	On, Above, Below
Construction	WPC Plank
Finish	UV-Cured

MATCHING TRIM

The Summit Collection Features Hydrotac® the latest technology in waterproof WPC Flooring. The Hydrotac® is constructed with a wood and plastic composite core which gives the floor the durability and strength for superior quality. The Summit Collection is rigid yet flexible enough to not telegraph any subfloor imperfections.

DISPLAY AESTHETICS: ARCHITECT FOLDER

Outside Cover

MOUNTRUSHMORE SERIES



SKU: EV 1201 JC Color: JEWEL CAVE



SKU: EV 1202 CH Color: CRAZY HORSE



SKU: EV 1203 EB Color: EAGLE BLUFF



Test Data

ASTM-E648 Critical Radiant Flux: Meets or exceeds, Class 1
 ASTM E492-09 Impact Sound Conduction: IIC 59 db
 ASTM E90-09 Airborne Sound Conduction: STC 61 db
 ASTM C518 Thermal Resistance: R Value -0.57
 NALFA 3.2 Thickness Swell: Class 4, Heavy Commercial
 NALFA 3.3 Xenon Light Resistance: Class 4, Heavy Commercial
 NALFA 3.4 Cleanability-Stain Resistance: Class 4, Heavy Commercial
 NALFA 3.5 Large Ball Impact Resistance: Class 4, Heavy Commercial
 NALFA 3.6 Small Ball Impact Resistance: Class 4, Heavy Commercial
 NALFA 3.8 Dimensional Tolerance: Class 4, Heavy Commercial
 NALFA 3.9 Caster Chair: Class 3, Commercial
 NALFA 3.10 Surface Bonding: 1.31 N/mm - Exceeds Class 3 Commercial Requirement
 ASTM C 1028-06 Static Coefficient of Friction: 0.68 (slip resistance)
 Passes ADA/OSHA standard
 ASTM F-970-07 Static Load Limit: 0.004 inch - Passes at 250 psi
 ASTM-F2753 Rolling Load Over Resilient FC: 0.024 inch
 ASTM F 1514 Color Resistance to Heat: Meets <8.0 Delta E Requirement
 ASTM F 1515 Color Resistance to Light: Meets <8.0 Delta E Requirement

Certifications: Carb Compliant, Contributes to LEED Credits, California 01350 Compliant, GREENGUARD GOLD Certified, Phthalates Free

Installation Information		Additional Information	
Method	Glue or Float	Matching Trim	Yes
Installation Grade	On, Above and below	Gloss Level	8% - 10%
Subfloor Prep	Minimal	Edge Profile	Micro Bevel
Locking System	Unilin Angle-Tap	Finish	UV Cured

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THE SUMMIT COLLECTION

ENGINEERED VINYL FLOORING

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Series Mount Rushmore 12 mil & Denali 20 mil



THE SUMMIT COLLECTION


ENGINEERED VINYL FLOORING

www.summitwpc.com


DENALI SERIES 20 MIL		MOUNT RUSHMORE SERIES 12 MIL	
Dimensions	7" X 48"	Dimensions	6" X 48"
Thickness	6.5 mm	Thickness	5.55 mm
Sq. Ft. / box	33.46	Sq. Ft. / box	31.52
Commercial Warranty	10 year	Commercial Warranty	4 year light
Residential Warranty	Lifetime	Residential Warranty	Lifetime
Moisture Warranty	Lifetime	Moisture Warranty	Lifetime
Structure Warranty	Lifetime	Structure Warranty	Lifetime

Inside Cover


MOUNTRUSHMORE SERIES



SKU: EV 1204 PT Color: PHEASANT TRAIL




SKU: EV 1205 FX Color: FOX LAKE




SKU: EV 1206 BK Color: BLACK HILLS


DENALI SERIES



SKU: EV 2007 CP Color: CARIBOU PEAK




SKU: EV 2008 EX FX Color: ORIENT EXPRESS




SKU: EV 2009 WB Color: WEST BROW


DENALI SERIES



SKU: EV 2010 SR Color: CASSIN RIDGE



SKU: EV 2011 WL Color: WONDER LAKE



SKU: EV 2012 GA Color: GLACIER

TEST DATA

ASTM-E648 Critical Radiant Flux: Meets or exceeds, Class 1

ASTM E492-09 Impact Sound Conduction: IIC 62 db

ASTM E90-09 Airborne Sound Conduction: STC 62 db

ASTM C518 Thermal Resistance: R Value – 0.57

NALFA 3.2 Thickness Swell: Class 4, Heavy Commercial

NALFA 3.3 Xenon Light Resistance: Class 4, Heavy Commercial

NALFA 3.4 Cleanability-Stain Resistance: Class 4, Heavy Commercial

NALFA 3.5 Large Ball Impact Resistance: Class 4, Heavy Commercial

NALFA 3.6 Small Ball Impact Resistance: Class 4, Heavy Commercial

NALFA 3.8 Dimensional Tolerance: Class 4, Heavy Commercial

NALFA 3.9 Caster Chair: Class 3, Commercial

NALFA 3.10 Surface Bonding: 1.31 N/mm – Exceeds Class 3 Commercial Requirement

ASTM C 1028-96 Static Coefficient of Friction: 0.68 (slip resistance) Passes ADA/OSHA standard

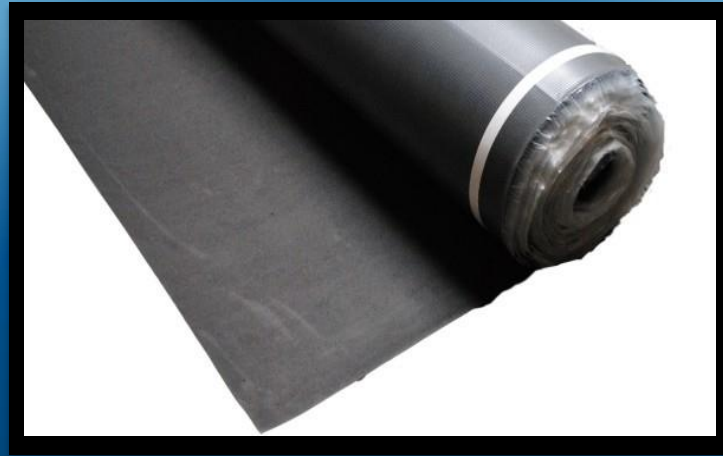
ASTM F-970-07 Static Load Limit: 0.004 inch – Passes at 250 psi

ASTM-F2753 Rolling Load Over Resilient FC: 0.024 inch

ASTM F 1514 Color Resistance to Heat: Meets <8.0 Delta E Requirement

ASTM F 1515 Color Resistance to Light: Meets <8.0 Delta E Requirement

THE TRAILBLAZER



The Official Underlayment for **THE SUMMIT COLLECTION**

Roll Size: 100 sq ft

Thickness: 3 mil

Color: Black

Width: 48"

Weight per roll: 10 lbs

Materials: Neoprene Foam, Film, Tape

STC 59

IIC 61

- Moisture Barrier
- Resistant to the growth of bacteria, mildew and mold
- Sound control
- Installs over all subfloors including cement and plywood
- Helps reduce minor floor imperfections
- Adds R value to chilly floors

Installation: Roll out underlayment on the second roll and remove pressure sensitive tape. Overlap the plastic and be careful not to overlap foam. Press tape into lip to create a continuous moisture barrier. To ensure moisture barrier end seams must be taped.

THE SUMMIT COLLECTION

is the superior product because...

1. Patented Core

- US Patent No. 9,156,233
- The patented technology provides superior dimensional stability.
- The rigid planks eliminates telegraphing of subfloor imperfections. Today's #1 complaint from end users, after installation of traditional vinyl floors, is telegraphing imperfections
- Reduces labor and floor prep costs
- WPC is a revolutionary step in the flooring industry because it is **100% waterproof**
- Summit can be glued or floated over most hard surfaces



#1 Complaint

2. No Cork Back!

- This is important because The Summit Collection can be glued down which is a must for commercial jobs. Cork backed floors can only be floated.

3. Matching Trim

- Matching trim program The trim uses the exact film from the floors and made from 100% vinyl. This ensures the trim will be a perfect match every time.

3. Certified Trailblazer Underlayment

- This flooring is not intended to serve as a moisture barrier. Care should be taken to keep excess moisture from collecting to prevent the growth of mold and mildew on the underside of the flooring. The Trailblazer is an inexpensive insurance measure that can isolate subfloor moisture and save you additional costs down the road. It provides an added bonus of the floor by adding sound reduction and softness under foot.

4. Large Commercial Jobs ✓

- In addition to local stock, large quantities of back up inventory are available in Georgia that most competitors don't have.

5. Exclusive Territory

- Be first to dominate this new product group. The displays and hand boards will be a silent salesman for the next 5 years. The most complete offering in the industry today.

6. Easy Installation and Maintenance

Installation

- Installs like laminate
- No acclimation required
- Minimal subfloor prep
- Cut with circular or radial arm saw with a 40 tooth carbide blade

Maintenance

- Sweep or vacuum
- Use pH Neutral cleaner for spills and stains
- Use polish for deep cleaning

Full Installation Instructions and Maintenance Guidelines can be found on the website.

7. GREENGUARD **GOLD** CERTIFIED IAQ

- GREENGUARD'S most stringent testing requirements for indoor air quality
- Instant credibility with consumers
- Opens doors for more commercial projects
- Satisfies LEED credit for Low Emitting Floors
- More info at greenguard.org



Emission	Acceptable IAQ Criteria	168 Hour Product Measurement	Product Compliance for Certification
Total VOC (TVOC)	$\leq 0.5 \text{ mg/m}^3$	0.20 mg/m^3	Yes
Formaldehyde	$\leq 0.05 \text{ ppm}$	$< 0.002 \text{ ppm}$	Yes
Total Aldehydes	$\leq 0.1 \text{ ppm}$	$< 0.002 \text{ ppm}$	Yes
4-Phenylcyclohexene	$\leq 0.0065 \text{ mg/m}^3$	$< 0.003 \text{ mg/m}^3$	Yes
Individual VOCs	$\text{all } \leq 1/10 \text{ TLV}$	-----	Yes

8. Commitment to Phthalates Free Plasticizers

We are committed to providing vinyl floors that have minimal impact on the environment and do not contain known chemicals that could cause adverse health effects to humans. As such, our vinyl flooring products, are manufactured phthalates-free and contain no DOP/DEHP additives.

Our vinyl products contain DOTP, a phthalate free plasticizer.

DOTP is a general purpose plasticizer that is considered safer than ortho-phthalate plasticizers due to its excellent toxicological profile. The terephthalates exhibit none of the peroxisome proliferation of liver enzymes that some ortho-phthalates have shown in several studies. It has uses in applications like extrusion, calendaring, injection molding, rotational molding, dip molding, slush molding and coating.

FREQUENTLY ASKED QUESTIONS - 1

What is the maximum acceptable level of floor imperfection allowed with this product?

Subfloor should be relatively flat, level to 3/16" in a 10 ft span, and structurally sound, per NWFA guidelines for floating floors.

If you say the core is 100% waterproof and does not expand and contract, how about the vinyl layer? Is this not a potential for delamination if both components react differently to heat and cold?

This material is meant for interior use in enclosed, climate controlled areas. It is extremely stable under normal environmental conditions. It is not recommended to be installed in areas where the floor temperature can exceed 160° F.

Does the product delaminate from the core/ glue when exposed to heating?

It will not delaminate under normal environmental conditions and is not recommended to be installed in areas where the floor temperature can exceed 160° F.

Do you need an expansion gap with walls, with kitchen cabinets?

We recommend leaving an expansion gap (1/4") around the perimeter of the room, under cabinets, and next to T-Molds transitioning to adjacent hardwood/laminate floors.

Can you install kitchen cabinets or kitchen islands as well as washing machines and dryers on top of this product?

Yes.

FREQUENTLY ASKED QUESTIONS - 2

Can this product be installed in "4 season" environments, where in the summer the air is shut off and in the winter the heat, making it subject to high humidity and hot environments as well as freezing temperatures?

The product is meant for interior use in enclosed, climate controlled areas and is extremely stable under normal environmental conditions. It is not recommended to be installed in areas where the floor temperature can exceed 160° F. Glue down installation is recommended for areas exposed to direct intense sunlight such as sun rooms.

How is waterproof defined?

Waterproof is defined as “Impervious to or unaffected by water”.

How do you cut this product? What tools do you use?

For best results, use a circular or radial arm saw with a 40 tooth carbide blade.

Can this product be installed over radiant heating?

Concrete floors with a radiant heating system are satisfactory, provided the temperature of the floor does not exceed 85°F at any point. The heating system should be turned on 24 hours prior to installation.

What about scratches and cut resistance, does it make a white scratch?

It will scratch under extreme wear, and scratches will become more visible as the floor becomes dirty. It will not leave a white mark when scratched.

FREQUENTLY ASKED QUESTIONS - 3

Is the wear layer aluminum oxide or what does it consist of?

The wear layer is comprised of 12 mil or 20 mil pvc with 2 coats of a UV-acrylic finish for ease of maintenance.

Why acrylic instead of aluminum oxide?

Aluminum oxide can be prone to cloudiness and the appearance of small white micro scratches.

How do you maintain this product?

Regular sweeping and periodic cleaning with a pH neutral cleaner as needed.

Is it CARB compliant?

Yes. Greenguard certification exceeds California requirements for safe indoor air quality.

Does it pass the STC and IIC codes for use in multifamily high rise housing?

It meets the sound codes for multi-family high rise housing according to the International Building Code (IBC) with ratings of STC 61 and IIC 58

What is the difference between Mount Rushmore and Denali?

Denali has a 20 mil, 10 year commercial wear layer. Compared to Mount Rushmore has a 12 mil, 4 year light commercial warranty.