

Bentley Product Description	Adhesive Product	Installation Upgrade Product	Moisture Mitigation Product	Maximum Allowable RH%	pH Requirement	Maximum Allowable MVER - #1009 31/24-hrs	Approved for Use Below Grade	Approved for Use On or Above Grade Slabs	Required Cure Time	Applicator	Spread Rate	Additional Product Information
CARPET - Broadloom:												
High PerformancePC Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	If installation over 95% RH, Taylor Sahara and Taylor Enhance are recommended
Optimum Barrier™ II Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	
Optimum Barrier™ II RC Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	
Prestige PlusRC™ Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	
Easy Street Cushion Backing	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	
All Broadloom Patterned Goods	Healthbond 1100 Patterned Carpet			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/8" x 1/8" x 1/8" V-Notch Trowel	100-125 ft ² /gal (12-14 yd ² /gal)	Recommended for extended open time on patterned carpet
EliteFlex™ Hardback	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel or 1/2" Nap Paint Roller	Trowel: 225-275 ft ² /gal (25-30 yd ² /gal) Roller: 300-325 ft ² /gal (33-36 yd ² /gal)	
EliteFlex™ Cushion	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel or 1/2" Nap Paint Roller	Trowel: 225-275 ft ² /gal (25-30 yd ² /gal) Roller: 300-325 ft ² /gal (33-36 yd ² /gal)	
EliteFlex™ Cushion	Healthbond 1000 Multi-purpose			95%	6 - 9	8 lbs.	Yes	Yes	72 hrs	1/16" x 1/16" x 1/16" Square Notch Trowel	160-180 ft ² /gal (18-20 yd ² /gal)	
CARPET - Tile:												
NexStep® Cushion Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel	225-275 ft ² /gal (25-30 yd ² /gal)	No RH or pH testing required. For RH levels at 100% RH Healthbond 2399 MUST be troweled using a 1/16" x 1/32" x 1/32" U notch trowel for NexStep Cushion
AFIRMA II™ Hardback Tile	Healthbond 2399 Pressure Sensitive			100%	N/A	N/A	Yes	Yes	30 min.	3/8" Nap Paint Roller	300-350 ft ² /gal (33-38 yd ² /gal)	No RH or pH testing required. For RH levels up to 100% Healthbond 2399 can be applied using a 3/8" nap roller for AFIRMA II
AFFIX™ Hardback Tile	Velcro® Brand Tabs			100%	N/A	N/A	Yes	Yes	0 min.	500 lobs/box	Approx 5-9 lobs (based on file size and installation method)	24" x 24" Monolithic & Quarter Turn Installations - Approx 100 yd ² /box. All other 24" x 24" and all 18" x 36" installation methods - Approx 55 yd ² /box.
AFFIX™ Hardback Tile	2 inch AFFIX Tape			100%	N/A	N/A	Yes	Yes	0 min.		167 lin ft/roll	Perimeter and grid installation, if needed
LUXURY VINYL TILE (LVT):												
Bentley LVT - 2.5mm, 5 mm and 4.7 mm Acoustic (excluding Elements Vol. 1 & 2)	Healthbond 2399 Pressure Sensitive Free Lay (5 mm Only)	or		95%	≤12	8 lbs	Yes	Yes	30 min.	1/16" x 1/32" x 1/32" U-Notch Trowel	225-275 ft ² /gal (25-30 yd ² /gal)	
SEAM SEALER:												
All Bentley Broadloom Backing Options (excluding EliteFlex Hardback)	Healthbond 3000 Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	24 hours		900 lin ft/qt	Seam and Edge Sealer. No seam sealer used on EliteFlex Hardback.
Moisture Impermeable Seam Sealer (for EliteFlex Cushion, Optimum Barrier II and Optimum Barrier II Cushion Only)	PermaWeld Premium Seam Sealer			N/A	N/A	N/A	N/A	N/A	12 hours		225 lin ft/8 oz bottle	Moisture impermeable seam sealer. No seam sealer used on EliteFlex Hardback.
ADDITIONAL ITEMS:												
All Bentley Carpet Backing Options	Taylor 2025 - Acrylic Latex Primer*	X	X	N/A	≤14	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Floor Primer
All Bentley Carpet Backing Options	Taylor Zephyr - Encapsulator / Detackifier*	X	X	95%	≤14	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Cutback Residue Encapsulator
All Bentley Carpet Backing Options	Taylor Sahara - Moisture Vapor Barrier*	X	X	100%	N/A	N/A	Yes	Yes	8 hours	see Manufacturer's Instructions	see Manufacturer's Instructions	Use with Taylor Enhance for moisture mitigation system. No RH or pH testing required.
All Bentley Carpet Backing Options	Taylor Enhance - Adhesive Bond Enhancer*	X	X	N/A	N/A	N/A	Yes	Yes	1 hour	see Manufacturer's Instructions	see Manufacturer's Instructions	Use with Taylor Sahara for moisture mitigation system.
LVT & Other Resilient Products	Taylor Resolute - Moisture Vapor Barrier*	X	X	100%	N/A	N/A	Yes	Yes	Wet Set	see Manufacturer's Instructions	see Manufacturer's Instructions	LVT high-moisture solution. No RH or pH testing required.

N/A = Not Applicable

* Taylor products available through Taylor Distributors, not sold through Bentley, includes 2025, Zephyr, Sahara, Enhance, and Resolute.

