



INTEGRA® HP is Mannington Commercial’s high performance integrated backing system for broadloom carpet. Mannington adheres to the Carpet and Rug Institute’s (CRI) Installation Standard which details minimum requirements for site conditions, floor preparation and installation. Mannington’s Installation Instructions provides additional details specifically for carpet styles with Integra® HP backing. These details are necessary to help assure a successful installation with full warranty coverage. Before starting the installation you must first determine which option is best for your project.



MANNINGTON OFFERS TWO OPTIONS FOR IN-SLAB MOISTURE CONCERNS:

OPTION 1
 Requires full range of ASTM moisture and pH testing, Mannington’s Universal Primer is recommended but not required.

	OPTION 1: CURRENT	OPTION 2: NEW
Moisture testing	Required	Recommended
RH%	85%	Recommended
MVER	8	Recommended
pH	10	9 or less
Integra® HP adhesive	Required	Required
Mannington Universal Premium Primer	Recommended	Required
Mannington Seam Sealer	Required	Required
Project Registration and approval by Mannington Technical Services	Not Required	Required



OPTION 2

Requires the use of Mannington's Universal Primer, but eliminates the need for concrete moisture testing when subfloor chemical pH is 9 or lower.

Integra® HP installations using Mannington Universal Premium Primer, Integra-2 adhesive, MT-800 seam sealer and MT-900 cleaner will no longer require moisture vapor emission rate or relative humidity testing, but only when meeting the following conditions:

- No free liquids present
- No evidence of moisture staining
- Chemical pH is 9 or less. Testing must show the concrete surface has a chemical pH of 9.0 or lower at the time of installation and must maintain a pH of 9.0 or lower throughout the life of the carpet. Chemical pH tests are required for all installations of Integra® HP.
- pH test 3 for 1000 sq. ft. of concrete surface and 1 additional test for each 1000 sq. ft. thereafter
- Project Registration must be completed and returned to Mannington.

NOTE:

Testing must show the concrete surface has a chemical pH of 9.0 or lower at the time of installation and must maintain a pH of 9.0 or lower throughout the life of the carpet.

