

Strength by Design



AccuCrete®

AccuCrete®

The Versatile Gypsum Concrete Flooring Solution



AccuCrete® Brand Floor Underlayment Systems are the most workable, versatile gypsum concrete floor products in the industry. With an infinite range of compressive strengths to fit any project specs, from 1,400 to 3,500 PSI, AccuCrete® has the edge over other floor underlayment systems. When considering your choices of underlayments you'll find that AccuCrete® is...

- Ideal for multi-family, wood frame, and concrete construction
- Excellent for new and renovation construction
- Approved for 1 and 2-hour UL fire ratings
- Excellent for sound attenuation between floors and units
- Can be installed before drywall to simplify your project schedule
- Fast-setting, quick application; for light trade traffic within hours
- Provides a smooth, dense surface
- Excellent for a large variety of floor coverings, from carpeting to hardwood

Quality & Service

AccuCrete® is represented and installed by a network of licensed contractors and is backed by Allied Custom Gypsum's expertise of manufacturing, formulation and installation of gypsum floor underlayment systems. Allied Custom Gypsum is your quality and service leader. We've been a recognized leader in the gypsum business for decades, and we meet the needs of companies of all sizes with superior results.



Strength by Design

AccuCrete® Brand Floor Underlayment Systems are formulated to deliver compressive strengths ranging from 1,400 to 3,500 PSI. AccuCrete®'s versatility allows you to design a cost effective underlayment to meet the compressive strengths required by the project's specification. AccuCrete® Brand Floor Underlayment Systems are batch mixed on the job site with sand and water providing a monolithic, smooth, lightweight floor. At a depth of 3/4", AccuCrete® weighs 7.2 lbs per square foot, with a density of approximately 115 lbs per cubic foot, making it perfect for both renovation and new construction. AccuCrete® is typically applied at 1/2" thickness over a concrete substrate, 3/4" thickness over a wood substrate, and can be applied up to 3" in a single application. Finished surfaces include carpet, ceramic tile, wood laminate, hardwood, and vinyl.

Fire and Sound Resistance

AccuCrete® Brand Floor Underlayment Systems are UL approved for 1 and 2-hour fire resistance ratings over wood frame and pre-cast concrete floor / ceiling assemblies. As a sound system, **AccuCrete®** Brand Floor Underlayment Systems enhance the sound attenuation characteristics in a building by:

- Stiffening the floor, thereby eliminating squeaky floors and nail pops
- Sealing the room perimeter cracks and reducing potential sound leaks
- Reducing sound transmission by its mass, despite its lightweight characteristics



AccuQuiet® Soundmat

The addition of **AccuQuiet®** Soundmat will dramatically improve acoustic performance under a standard installation. **AccuQuiet®** Soundmat isolates sound vibration, thereby reducing the transmission of impact and airborne sound. **AccuQuiet®** Soundmat is excellent for use in hard surface areas, such as ceramic tile, wood, or vinyl. **AccuQuiet®** Soundmat also meets the challenge of open beam and concrete construction projects.



AccuRadiant®

Responsive Thermal Underlayment for Radiant Floor Heating

AccuRadiant® is the solution for your radiant floor heating needs. With a thermal mass that delivers even distribution and a smooth finish, **AccuRadiant®** makes the coldest places feel warm and comfortable, providing a smooth, flat surface that is ideal for the high demands of ceramic, marble, and tile floors. **AccuRadiant®** is the best solution under foot for your radiant floor installation.

Cost Efficiency

AccuCrete® is the floor underlayment solution with compressive strength designed specifically for each application whether new or renovative construction, making it the cost effective, quality choice for residential, radiant heating, multi-family, and commercial construction. With minimal surface preparation and **AccuCrete®**'s fast-setting characteristics, the product can withstand foot traffic within a few hours and can be returned to light trade traffic within 24 hours.



UL Designs

G577	G578	G579	G580	G581	G582	J917	J919	J920
J924	J927	J931	J957	J958	J966	J991	J994	K906
L004	L005	L006	L201	L202	L206	L208	L209	L210
L211	L212	L501	L502	L503	L504	L505	L506	L507
L508	L509	L510	L511	L512	L513	L514	L515	L516
L517	L518	L519	L520	L522	L523	L524	L525	L526
L527	L528	L529	L530	L533	L534	L535	L536	L537
L538	L539	L540	L541	L542	L543	L546	L547	L549
L550	L551	L552	L555	L556	L558	L560	L562	L563
L570	L573	L574	L576	L583	L585	L590	L592	L593
L599	M502	M503	M504	M506	M508			

More designs may be obtained. Contact us at info@accucrete.com



ALLIED CUSTOM GYPSUM

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