

# AccuCrete®

## Application Guide

The AccuCrete® family of products are formulated to deliver superior performance. This diverse product line offers a wide variety of product densities and strengths to fill every project's specific needs.

PRODUCT	AccuCrete® NEXGEN	AccuCrete® PRIME	AccuRadiant	AccuCrete® PrePour	AccuLevel® G40	AccuLevel® G50	AccuLevel® H40
<b>Application</b>	Fast setting, quick, light trade traffic within hours. UL 1-2-hour fire ratings, lab sound tests	Hard surface upgrade. Fast setting, light trade traffic within hours. UL 1-2-hour fire rated assemblies and lab sound tests	The ultimate poured underlayment formulated specifically for radiant floor heating applications. Non-shrinking, non-cracking evenly transfers heat and improves response time. UL 1-2 fire rated assemblies	Fast setting, quick application underlayment for under tub and shower areas to maintain UL fire ratings with a hard uniform base	Premium modified self levelling underlayment that delivers a smooth dense surface that is suitable for an immense array of thin or thick floor levelling options. UL 1-2-hour fire rating, lab sound tests. Versatile with ability to pour over wood, concrete, steel deck and radiant heat systems	Proprietary formulation of engineered blended cement containing polymer modified Portland cement. This high compressive strength is ideal for a variety of projects. UL 1-2-hour fire ratings, lab sound tests	Innovative polymer modified hybrid cement formula provides a cost effective, crack resistant lightweight floor levelling underlayment suitable for a wide variety of projects. UL 1-2 fire rated assemblies. Lab Sound Tests.
<b>Physical Properties</b>							
<b>Approx. Strength</b>	2000 - 3500 psi	2500 - 4000 psi	3,000 - 4,000 psi	Up to 2600 psi	3500 - 5000 psi	4500 - 6000 psi	Up to 7,000 psi
<b>Approx. Weight</b>	7.2 lbs./cu ft.@ 3/4"	7.2 lbs./cu ft.@ 3/4"	7.2 lbs./cu ft.@ 3/4"	5.3 lbs./cu ft.@ 3/4"	7.2 lbs./cu ft.@ 3/4"	6.25 lbs./cu ft.@ 3/4"	7.2 lbs./cu ft.@ 3/4"
<b>Approx. Dry Density</b>	110-120 lbs./cu. Ft.	110-120 lbs./cu. Ft.	110-115 lbs./ cu ft.	75-85 lbs./ cu ft.	Ave. 125 lbs./ cu. Ft.	90-100 lbs./ cu. Ft.	110-120 lbs./cu. Ft.
<b>Thickness * depending on mix design</b>	Min. 3/8"-3" in a single pour	Min. 3/8"-3" in a single pour	Min. 3/4" 3/8"-3" in a single pour	Min. 3/4" 3/8"-2" in a single pour	Featheredge* 3/8"-1-1/2" in a single lift	Featheredge* 1/4"-1" in a single lift	Min. 3/8"-3" in a single pour
<b>Green Guard Gold Certified</b>	✓	✓	✓	✓	✓	✓	✓
<b>Radiant Heat</b>			✓		✓		
<b>Construction Type</b>							
<b>Residential</b>	✓	✓		✓	✓	✓	
<b>Multi-Family including apartments, assisted living, condos, dorms, hotel/motel</b>	✓	✓	✓	✓	✓	✓	✓
<b>Institutional - including schools, daycare</b>		✓	✓		✓	✓	✓
<b>Office, Retail</b>		✓			✓	✓	
<b>Health Care</b>					✓	✓	✓

# AccuQuiet®

AccuQuiet® Sound Control Systems are important components in floor-ceiling assemblies designed to achieve enhanced acoustical performance.

PRODUCT	AccuQuiet® D18	AccuQuiet® D25	AccuQuiet® DX38
<b>Application</b>			
	On wood framed assemblies, D18 can improve IIC ratings 6-16 db and 20 db in concrete construction.	On wood frame construction D25 can achieve IIC ratings up to 59 db and STC up to 58 db	On wood frame construction, DX38 can achieve IIC ratings up to 60 db and STC up to 59 db
<b>Physical Properties</b>			
Thickness	1/8" Thickness	1/4" Thickness	3/8" Thickness
Recycled Content	80% Post-Industrial	80% Post-Industrial	80% Post-Industrial
GreenGuard Gold Certified	✓	✓	✓
Minimum Underlayment Thickness	19.1 mm	19.1 mm	25.4 mm
<b>Construction Type</b>			
Multifamily	✓	✓	✓
Institutional	✓	✓	✓
Office, Retail	✓	✓	✓
Health Care	✓	✓	✓