

Product Name	Manufacturer	Traffic Load	1/8" Crack Isolation Performance	Sound Deadening	Mortar Required Below Membrane	Fully Bonded	Fast Demo Releasability (only with force)	Broken Tile Repair-ability	Electric Heat Protection during tile demo	Silica Mitigation	Dust Mitigation	OSHA Involvement Risk Factor
DemoFlex TMS	NUE TILE	Extra Heavy	✓			✓	✓	✓	✓	✓	✓	
DemoFlex TMS Sound	NUE TILE	Heavy	✓	✓		✓	✓	✓	✓	✓	✓	
8 & 9	Ardex	Extra Heavy	w/ added fabric			☒						⚠
Ultra-Set	Bostik	Heavy	☒	☒		☒						⚠
Black-Top	Bostik	Heavy	w/ added fabric			☒						⚠
Aqua Shell RS	Compotite	Extra Heavy	multiple coats			☒						⚠
Composeal Gold	Compotite	Extra Heavy	☒		☒	☒						⚠
White Gold	Compotite	Extra Heavy	☒	☒	☒	☒						⚠
RedGard	Custom Bld Prd	Extra Heavy	multiple coats			☒						⚠
Fracture Free	Custom Bld Prd	Heavy	multiple coats			☒						⚠
WP900	Flextile Ltd.	Extra Heavy	multiple coats			☒						⚠
Flexilastic 1000	Flextile Ltd.	Heavy	☒	☒		☒						⚠
Flexilastic 2000	Flextile Ltd.	Moderate	☒	☒		☒						⚠
Hydroban	Laticrete	Extra Heavy	multiple coats			☒						⚠
Fracture Ban	Laticrete	Heavy (+)	☒	☒		☒						⚠
#170	Laticrete	Light	☒	☒	☒	☒						⚠
Mapelastc CI	Mapei	Extra Heavy	multiple coats			☒						⚠
Aqua Defense	Mapei	Extra Heavy	w/ added fabric			☒						⚠
ECB Membranes	NAC	Extra Heavy	☒			☒						⚠
SAM 3	NAC	Residential	primer required	☒		☒						⚠
Super SAM 125	NAC	Light	primer required	☒		☒						⚠
TS Membrane	NobleSeal	Extra Heavy	☒		☒	☒						⚠
CIS Membrane	NobleSeal	Extra Heavy	☒		☒	☒						⚠
Greenskin	Pearl	Extra Heavy	☒			☒						⚠

- crack-isolation sheet and roll-on membrane analysis based on C627 for traffic loads, ANSI 118.12.5.4.1 for crack suppression, and various sound testing standards
- membrane installation time and labor costs are relatively similar requiring similar substrate preparation prior to installation for non-wet/submersed, interior floor applications
 - silica-free mortars and grouts will still produce excessive amounts of dust during the tile demo process
 - specialized removal equipment is not required with DemoFlex TMS present, but is recommended with otherwise ideal circumstances