

	Steam or Hot Water Extraction Carpet Cleaning	Von Schrader Air Cell Extraction™ Carpet Cleaning	Rotary Brush Carpet Cleaning
Basic Method for Cleaning	High pressure jets spray a solution of hot water and detergent into the carpet to loosen the soil. Some of the cleaning solution and soil are then extracted by means of a built-in suction method.	Thousands of tiny Air Cells, masses of air surrounded by a microscopically thin sandwich of detergent, water and more detergent, are gently scrubbed into the carpet. These Air-Cells create a unique cleaning environment, containing 90% air and only 10% detergent and water, that overcomes gravity to hold soil in suspension for immediate extraction.	A detergent is applied into the carpet pile with rotary brush machine. Extraction must be conducted with a separate wet vacuum pick-up system.
Drying Time	24+ hours	1 hour	4-6 hours
Deep Cleaning?	Yes	Yes	No Provides a surface cleaning only. Dirt deep in the carpet remains.
Environmentally safe?	<ul style="list-style-type: none"> • Requires many gallons of water to clean a carpet • Most require trucks to transport equipment and idle during cleaning 	<ul style="list-style-type: none"> • Air Cell detergents are biodegradable. • Machines are easily transported in a small hybrid car. • Very little water is used. • Green Seal Certified 	<ul style="list-style-type: none"> • Most require trucks to transport equipment
Non-toxic?	Varies. Most cleaning solutions are non-toxic, but not all. Check with your specific provider.	Yes	Varies. Most cleaning solutions are non-toxic, but not all. Check with your specific provider.
Safe for all types of carpet?	<ul style="list-style-type: none"> • No, • Unless you're working with a very experienced company, it is easy for carpets to become overly saturated resulting in discoloration, shrinkage, splitting seams, de-lamination, and mildew growth. • Hot water can remove "stain resist" properties from carpet. 	Yes, including "stain resistant" nylon, wool, and other synthetic fibers.	<ul style="list-style-type: none"> • No, • Do not use on rugs, or old and brittle carpet • Can cause severe distortions on some types of carpet, particularly those of a twisted, cut pile construction, such as Saxony and cut/loop types • Unless you're working with a very experienced company, it is easy for carpets to become overly saturated resulting in discoloration, shrinkage, splitting seams, de-lamination, and mildew growth.