

The Benchmark Standard for Thorough Cleaning™

Thorough cleaning, when using a carpet cleaning wand or rotary carpet cleaning extraction tool, achieves the Benchmark Standard by

1. The application of soft water (tested at less than 3 grains per 3.79 litres or one US gallon) at a minimum of 60 degrees Celsius up to 94 degrees Celsius (140 to 200 degrees Fahrenheit),
2. The use of sufficient water pressure (1000 to 2800 kilopascals, or 150 to 400 pound per square inch),
3. The use of a sufficient volume of water (10.5 to 14 litres, or 3 to 4 US gallons, per minute, where the volume of hot water used must be, at minimum, the same as the weight of the yarn but, at maximum, no more than three times the weight of the yarn),
4. The simultaneous extraction of 85 to 99% of the soiled water, and
5. The agitation of the carpet yarn with the cleaning tool while cleaning and extraction is taking place.

The Benchmark Standard for Thorough Cleaning is instrument measured through the use of a water temperature gauge, and a graduated container for measuring water used versus water recovered.