

PRODUCT KNOWLEDGE TRAINING RESOURCE



Carpet Styles

Cut pile and loop pile are the two standard carpet constructions.



Unlimited range of designs

With the appropriate technology and equipment and these three constructions, carpet manufacturers can produce a vast range of different surface styles and effects in an almost unlimited range of designs and colourations.







Cut Pile styles include Velvet, Velour, Plush, Saxony, Hard Twist/Frieze, Shag and Semi Shag. The different descriptions (other than Hard Twist/Frieze) shown in the following table link the Style Description to the Pile Length. The required finished look of the carpet pile style governs the twist level and any twist setting treatments of the pile yarn.

Cut Pile Style Descriptions	Pile Length Descriptions	Pile Length (mm)
Shag	Long	≥ 20
Semi Shag (Splush)	Medium to Long	≤ 20
Plush	Medium	≤ 15
Saxony	Medium	≤ 15
Velour	Short to Medium	≤ 12
Velvet	Short	≤ 10



Cut Pile Length Comparison of Structures

Hard Twist

Saxony

Cut and Loop













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Velvet

Velvet yarn has very little twist and is usually not twist-set. The pile tufts show 'burst' to produce a very uniform surface similar to Velour but Velvet has a slightly longer pile length.



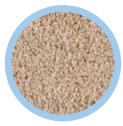
Saxony

Saxony has a relatively high pile and the end of the tuft 'flairs' slightly to produce a smooth surface. 'Plush' or 'Velvet' cut pile constructions are similar to Saxony but have a lower pile length and tighter tuft definition (with little or no 'tip flair').



Plush

Plush yarn has a little more twist than the yarn for a Velvet pile carpet. It is usually twist-set to retain twist to maintain the texture when the carpet is being trafficked, vacuumed and cleaned during its service life.



Hard Twist

Hard Twist may also be referred to as Frieze or curled pile. A cut pile style with a 'textured' finish made up of highly twisted twistset yarn tufts that randomly curl at the pile surface. Different levels of high twist can be used to create higher or lower degrees of curl. This style is designed to minimize footmarks, pile reversal shading and fibre shedding.





Shag

The pile tufts are very long and create a low tuft density construction i.e. spacing of the tufts is wider than other carpet constructions.





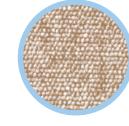


Loop pile with tufts of equal height normally in a low profile dense construction. This style wears well and tends to hide footprints.

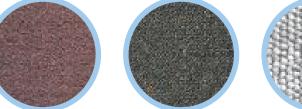


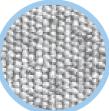
Berber, Heather, Tweed, Felted (also may be available as cut pile)

Berber, Heather & Tweed - generally made of yarns with colourways of earth tones, flecked or mottled appearance. The pile surface can be in the form of chunky loops from wider tufting gauges or a more refined appearance in the finer gauges. Felted – utilizes the felting process which shrinks natural animal fibres. This is an ideal process for the wool fibre due to its unique scale structure. Felted products have improved performance due to reduced fibre shedding, clearer tuft definition, retention of tuft definition, increased resilience and a higher level of appearance retention.



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Berber

Heather

Tweed

Felted

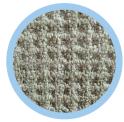






Sisal/Cord

These names are often used inter-changeably and generally refer to a heavily textured loop pile carpet. A sisal/cord carpet has a similar look to the traditional plant fibre mat floor covering. In carpet, it is a more stylish and comfortable alternative. The loop lines can be either uniform height or a sequence of alternating low and high pile heights.



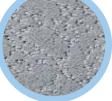
Multi-Level Loop

Also referred to as high-low loop or sculptured loop. This carpet style is made up of different pile heights, two or three heights being the most common. The pile height difference creates a surface that can be described as sculptured, with the pattern appearing to have been carved out of the carpet.



Cut and Loop Style







Also known as a sculptured style, it is cut pile carpet with 'designed' areas of loop pile (loops of yarn or tufts left uncut). A variation is Tip Shear style where a patterned multilevel loop structure with the higher loops cut during the shearing/cropping operation to give a combination of cut and loop pile – a well defined pattern combined with a sculptured effect.

Carpet Function

Some styles are more functional than others, so it is important to consider where the carpet will be laid – in a heavy traffic area like the residential family room or a hallway, or in a lighter traffic area such as a dining room or spare bedroom.







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Carpet Styles – Quick Guide

