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### **Z-12 Machine testimonial**

The Z-12 Laser cutting machine is capable of cutting and engraving most carpet materials. We have cut and engraved on practically all types of synthetic and natural carpet. We found some carpet with large tight loops are not suitable for engraving. Some carpets with heavy backing is possible to cut through, however you must slow the speed of the laser head down to do so.

Programming of the machine requires some CAD software knowledge including line type and layering experience. CorelDraw software is included with the machine and is the best choice in my opinion for producing the patterns you wish to cut or engrave. Training tutorials are available with the software and should be used if you are not familiar with CAD.

Once the pattern is loaded onto the laser machine it is very accurate with its repeatability. This lends itself extremely well to making inlaid carpet. The pattern cut into the base carpet will be exactly the same as the pattern cut into the accenting carpet to be inlaid. Another plus is ability to cut very narrow strips in the carpet without losing the carpets integrity.

With engraved carpet, it wears well even with a lot of dressed foot traffic such as in a library or commercial area.

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