

### Brocade Crown

A brocade effect is generally a silver tail effect, and is brighter than the willow. Most brocade effects use glitter to produce the long brocade tails. It is a flower like aerial pattern usually resulting from a cake or mortar.

### Chrysanthemum

A classic firework effect. The chrysanthemum produces distinctive patterns in the sky. This is a spherical hard-breaking shell, in which the stars leave burning particles in their trajectories and therefore produce a tail.

### Crackle/Crackle Effect/Crackling Rain

An effect created by large, slow burning stars within a shell that leave a trail of glittering sparks behind and make a loud sizzling noise

### Cosette

A shell containing several large stars that travel a short distance before splitting across each other into smaller stars with a loud crackling sound creating a crisscrossing grid like effect

### Coconut

An aerial effect that shoots up with a tail and then spreads out into a branch or willow tree type of effect.

### Comets

An aerial that shoots up into the air that leaves a glittering trail behind as it ascends upward. Bursting comets are sometimes called crosette comets

### Dahlia

Stars travel a longer than usual distance from the shells break before burning out. Similar to a peony shell but with fewer and larger stars. Some of the shells are cylindrical rather than spherical which allows for the larger stars.

### Flying Fish

Large inserts that propel themselves rapidly away from the shell burst, often looking like a fish swimming away.

### Falling Leaves

A beautiful aerial effect where stars twinkle as they slowly flutter down to the ground. AKA Falling Flowers

### Glitter

A small flash burst effect lasting several seconds

### Jelly Fish

Multicolor bursts with gold brocade tentacles and a multi shot finale

### Mine

An aerial device that shoots stars into the sky in an upward spray pattern, usually produces effects which are seen at lower altitudes.

### Palm Tree

An aerial effect that produces a gold or silver stem as the shell rises into the sky, followed by a brocade or willow effect that creates palm fronds. It resembles a gold or silver palm tree in the sky

### Peony

The peony is one of the most common kinds of aerial pyrotechnics effects. This firework display has a flower-like explosion that quickly turns into a swelling circle of color without any trailing, like a bright, explosive bouquet.

### Ring/Ring Shell

An aerial circular pattern or ring effect

### Silver Dragon

A massive barrage of 150 silver screaming whistles. A super noisy cake for your show

### Spider/Spider Web Shell

A hard-breaking shell containing a fast burning tailed or charcoal star that bursts very hard so that the stars travel in a straight and flat trajectory before burning out. It appears in the sky as a series of radial lines much like the legs of a spider. Also known as Octopus Shells

### Spiral/Catherine Wheel

A pinwheel type of firework consisting of either a powder-filled spiral tube or an angled rocket mount with a pin through its center. The energy of the firework creates sparks, and flames which cause the wheel to quickly rotate making the display much more spectacular.

### Strobe

A very bright flashing magnesium star. Strobes come in a variety of colors including white, green, blue and orange. When used in a shell with hundreds of strobe stars, the effect looks like shimmering water in the sky.

### Time Rain

The "Time" refers to the fact that these stars burn away gradually, as opposed to the standard brocade "rain" effect where a large amount of glitter material is released all at once

### Waterfall

A waterfall firework produces a long-lasting shower of glittering sparks, like a fiery waterfall. This shell features a long burning tailed stars that only travels a short distance from the shell burst. This is a firework, intended to produce sparks that fall 20-30 feet to the ground

### Wave

An aerial shell with a very light break charge that allows stars which are usually gold to open slowly and gracefully cascade downwards giving the appearance of a waterfall. A wave is large, full with gold/silver willow type with colored stars streaming through the gold and silver.

### Whirlwind/Tourbillion

A Tourbillion is a sort of double rocket, having orifices placed to produce a double recoil – one rotary and one vertical – The Tourbillion (Whirlwind) revolves and ascends at the same time while giving off large quantities of gold, silver or white light. This is an extremely beautiful and brilliant firework

### Willow

A soft breaking shell containing trailing stars which droop forming a pattern in the sky similar to a willow tree