

The Fire Curtains Invention Proposal

Construction Statistics

Hyper Links:

[Blinds Motor](#)*

[Sheet Metal](#) *

[Fireproof Cloth](#)*

[Aluminum Rod](#) *

*None of it is overly reliable due to the fact that some parts will need to be made custom

**These costs also don't include the price of programming (doesn't cost anything if I do it)

***The costs are also not found for the installation due to that being out of the ordinary consumer products

Estimated Building Costs

\$400/16' x 16'*

*Not including value of other product. This is only the value of materials per 16' x 16'

**The values are completely exact due to that being the maximum approximate cost per 16' x 16'. It all depends on what the size and proportions of the consumers house is.

Estimated Building Time

Person: 8 Hours

Machine: 1 Hour/7

Marketing Script *Consumer*

Over the past few years, global warming has become a huge issue due to it causing ocean levels to rise and forest fires to occur. In California, there is 8,527 on going wild fires. Imagine evacuating your home due to the fires, never knowing if you will loose all of your assets or not. That would be depressing. While, fear not, for now you are able to protect your home without needing to use any water (yet another crisis in forgone countries). The Fire Curtains are made from fireproof fabric, allowing them to repel all fire that comes near. Instead of using sprinklers (which could run out of water at any point in time leaving your assets venerable), you can use these blind that use absolutely no water and no electricity after deployment. You can keep all of your belongings safe for the low price of \$600/256²¹. So, come on down and order your exclusive fire safety blind to keep you and your family safe.

*Prices vary based on purchase situation

How Does It Work

Consumer

The Fire Curtains are easy to use at any time. If you hear about a wild fire near your house, I suggest you activate the blind right away. In order to control them, download the app on any smartphone or valid computer and continue though the setup process. Once your blinds are set up, explore the app focusing on all the features it has to offer. These features include the emergency mode (locks down the whole house) and the personal mode (allows you to cover just windows or certain windows).

Investor (Technical)

The motor has a bluetooth connection directly pairing it with the application. This allows you to control what motor are spinning at what direction, for how long without the use of an internet connection. The fireproof cloth is wounded up in the motor cover with bent metal drilled into the roof to show a completely seamless brake. Although the installation requires experts, it will look seamless and unnoticeable when installed. Having a metal rod tied on the bottom allows the fabric to not sway in the wind while fully extended. This is important so the house is never exposed to fire. Depending on what model you buy, programming allows the blinds to fold down from the outside near all of the windows so they can be used as ordinary blinds.

Triple Bottom Line

The Fire Curtains satisfy the consumer and environment while still making a profit. While designing this product, we put the environment and consumer as our number one concern. First, we focused on the environment. The Fire Curtains help the environment by saving resources in the long run. If you don't have the Fire Curtains, and your house burns down, you would build a new home. This would use many natural resources that we would like to conserve. Not to mention the amount of pollution that is released into the air during a construction project. We also help the consumer by saving them time (building a new home) and tears (crying about their lost home). Without any sprinklers, more water is conserved allowing the fire-fighters to have a larger water supply to stop the fire from spreading further. Surprisingly, it is also quite cheap to make (depending if it is custom or not). This allows us to gain a large profit of about \$200/16' x 16' sold. That money can go to our advertising and company wages. Along with warehouse rental fees. In conclusion, the Fire Curtains is satisfying the environment, community, customers and our company shareholders.