

FLAME RESISTANCE

Analysis Report



FOR FRESH ROOF

Performed by PRI: accredited,
independent, third-party testing & evaluation

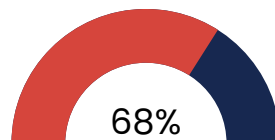


INTRODUCTION

The spread of flame test measures how quickly fire can travel across the surface of a shingle. Flame resistance is crucial for roof safety, as limiting the spread of fire can prevent a small fire from rapidly consuming a structure. Asphalt shingles that exhibit high flame resistance provide better protection for homes and buildings, potentially saving lives and reducing property damage.

CONCLUSION

- One of the biggest concerns with any roof application is the acceleration of fire spread. In testing, an untreated shingle allowed fire to spread 44 inches, while a shingle treated with Fresh Roof limited the spread to just 14 inches—a 68% improvement in fire resistance. This significant reduction in the spread of flame demonstrates that Fresh Roof enhances the safety of the roof, offering critical protection in the event of a fire and reducing the risk of extensive fire damage.



**Improvement in
Fire Resistance**