

Regarding: *An Engenamic White Paper*

***Does the presence of a radiant barrier system (RBS)
(including an RBS with metallic materials)
increase the risk of a lightning strike to a structure?***

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Conclusion

The installation and/or presence of radiant barrier systems (RBS) in the manner described, does not affect the likelihood of lightning striking the structure or object. Similarly, the contents of a structure or house (even services) contained within the envelope of the structure/object will not influence this probability.

We conclude that the hypothesis ('that the presence or installation of a radiant barrier system (RBS) in the roof of a structure 'attracts lightning' or increases the risk of a direct (or nearby) lightning strike to the structure') is tested and found **not to be valid**.