# FIRE RATINGS

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#### 30 MINUTE RATING EXPLAINED

NEW ETL-INTERTEK LABORATORY TESTING CONFIRMS THAT AMERICAN SECURITY'S TF® GUN SAFES HAVE SUPERIOR FIRE PROTECTION FOR 30 MIN. AT 1,200°F.

American Security's TF Gun Safes are constructed 2 to 3 assorted layers of gypsum board positioned throughout the interior body and door. This superior fire protection was confirmed at ETL-Intertek, the industry's leading independent laboratory for gun safe fire testing. When analyzing the fire performance of competitive safes, be sure to weigh reports from independent laboratories against unverified factory testing or untested claims.

During fire testing, ETL-Intertek kept our TF Gun Safes in their test oven for 30 minutes. Within 8 minutes, the furnace temperature was raised to 1200° F, and that temperature was maintained for the remainder of the 30 minute test. This method is consistent with the UL-72 fire test. Typical house fires only reach temperatures of 1100° F. A safe is considered to have failed this test if temperatures exceed 350°F anywhere in the safe. Our safe passed the test as internal temperatures never exceeded 350° F during the 30 minute of testing. Paper typically starts to ignite at 450° F.

#### **60 MINUTE RATING EXPLAINED**

ETL-INTERTEK LABORATORY TESTING CONFIRMS THAT AMERICAN SECURITY'S SF® GUN SAFES HAVE SUPERIOR FIRE PROTECTION FOR 60 MINUTES AT 1,200°F.

American Security safes that receive a 60-minute fire rating, like the SF series of gun safes, are safes that have been tested and certified to meet or exceed performance metrics at a temperature of 1,200° F for at least 60 minutes. This superior fire protection was confirmed at ETL-Intertek, the industry's leading independent laboratory for gun safe fire testing. When analyzing the fire performance of competitive safes, be sure to weigh reports from independent laboratories against unverified factory testing or untested claims.

During fire testing, ETL-Intertek kept our BF Gun Safes in their test oven for two hours. Within 8 minutes, the furnace temperature was raised to 1200° F, and that temperature was maintained for the remainder of the 60-minute test. This method is consistent with the UL-72 fire test. Typical house fires only reach temperatures of 1100° F. A safe is considered to have failed this test if temperatures exceed 350° F anywhere in the safe. Our safe passed the test as internal temperatures never exceeded 350° F during the 60 minutes of testing. Paper typically starts to ignite at 450° F.

#### 90 MINUTE RATING EXPLAINED

ETL-INTERTEK LABORATORY TESTING CONFIRMS THAT AMERICAN SECURITY'S NF® GUN SAFES HAVE SUPERIOR FIRE PROTECTION FOR 90 MINUTES AT 1,200°F.

American Security's NF Gun Safes are constructed 3 to 4 assorted layers of gypsum board positioned throughout the interior body and door. This superior fire protection was confirmed at ETL-Intertek, the industry's leading independent laboratory for gun safe fire testing. When analyzing the fire performance of competitive safes, be sure to weigh reports from independent laboratories against unverified factory testing or untested claims.

During fire testing, ETL-Intertek kept our NF Gun Safes in their test oven for 90 minutes. Within 8 minutes, the furnace temperature was raised to 1200° F, and that temperature was maintained for the remainder of the 90 minute test. This method is consistent with the UL-72 fire test. Typical house fires only reach temperatures of 1100° F. A safe is considered to have failed this test if temperatures exceed 350°F anywhere in the safe. Our safe passed the test as internal temperatures never exceeded 350°F during the 90 minutes of testing. Paper typically starts to ignite at 450° F.

## 120 MINUTE RATING EXPLAINED

ETL-INTERTEK LABORATORY TESTING CONFIRMS THAT AMERICAN SECURITY'S BF® GUN SAFES HAVE SUPERIOR FIRE PROTECTION FOR 120 MINUTES AT 1,200°F.

American Security's BF Gun Safes use a proprietary fill material called DryLight, which offers exceptional fire protection without adding excess weight. This superior fire protection was confirmed at ETL-Intertek, the industry's leading independent laboratory for gun safe fire testing. When analyzing the fire performance

of competitive safes, be sure to weigh reports from independent laboratories against unverified factory testing or untested claims.

During fire testing, ETL-Intertek kept our BF Gun Safes in their test oven for 120 minutes. Within 8 minutes, the furnace temperature was raised to 1200° F, and that temperature was maintained for the remainder of the 120 minute test. This method is consistent with the UL-72 fire test. Typical house fires only reach temperatures of 1100° F. A safe is considered to have failed this test if temperatures exceed 350°F anywhere in the safe. Our safe passed the test as internal temperatures never exceeded 350° F during the 120 minutes of testing. Paper typically starts to ignite at 450° F.

