

## A Guide to 30, 60, 90 Minute Fire Rated Downlights

- ▶ Building regulation Part B specifies the level of fire protection within properties – typically ceilings have to be 30, 60 or 90 minute rated
- ▶ The fire barrier properties of a ceiling will be compromised if a hole is cut into it, but this is unavoidable if a recessed downlight is needed
- ▶ In order to maintain a level of fire protection, it is important to use fire-rated downlights which pass all three tests, separately
- ▶ It is not safe to assume that passing the 90 minute test means a downlight would also pass the 30 and 60 minute tests
- ▶ Eterna fire rated downlights will maintain the original fire rating of 30, 60 and 90 minute ceilings
- ▶ In the event of a fire, intumescent material will expand to seal the hole and block the passage of fire through the downlight

