

Which shelving performs better in a fire: wooden or metal?



You might be surprised to learn that timber shelving is your best option when it comes to protecting your precious files during a fire. That's because your worst enemy is likely to be the heat, rather than the flames.

As a great conductor, metal shelving rapidly transfers heat to anything that's stored on it. This means that even a small fire could cause serious damage to irreplaceable files and documents.

Lundia natural, solid-timber shelving is a poor conductor of both heat and electricity, making files and records stored on them much safer. Lundia timber shelving offers additional benefits too:

- Wood tends to dampen rather than transmit noise and vibration, contributing to a quieter, more pleasant working environment.
- Wood is dependable, rustproof and chemically non-reactive.
- Lundia shelving is one of the most attractive-looking storage systems around.
- Lundia is backed up by full accreditation from Environmental Choice New Zealand.

Wood versus metal: what happens in a fire?



Typical metal shelving

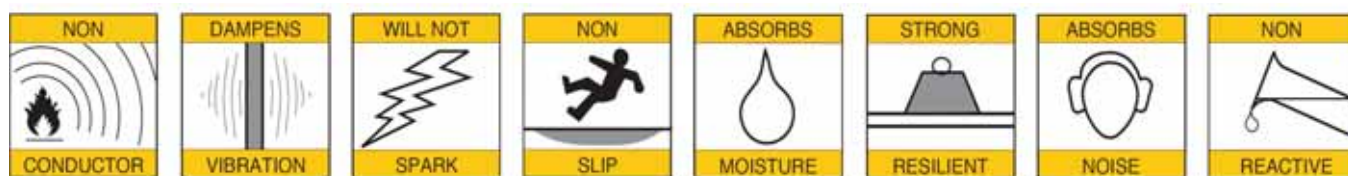
15 seconds' exposure: The paper begins to smoulder. After only 24 seconds the paper is discolouring. By the one-minute mark, it is seriously charred.



Lundia natural timber shelving

24 seconds' flame exposure: No effect on the paper. Even after two minutes, although the underneath of the shelf is beginning to discolour, the paper is undamaged and the top surface of the shelf remains cool enough to touch.

When choosing storage systems for your business, consider the major advantages Lundia solid timber shelving systems offer over metal alternatives.



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