



ABOUT THIS GUIDE

When specifying materials with fire retardants the specifier must know:

- The Reaction to fire performance required e.g. B - s1 d0
- The **service environments** required







This guide will help you understand the environmental conditions for **INT1**, **INT2**, **EXT** as set out in EN 16755 which covers solid wood and Service Class 1, 2 and 3 according to EN 1995-1-1 for wood-based panels.



SERVICE ENVIRONMENTS

Use this quick reference guide to determine which service environment your wood-based products require.

Talk to your local Teknos coating expert for information on the service life of our fire retardant coating systems.

EN 16755	EN 1995	CONDITIONS	EXAMPLES
 <p>INT1</p>	 <p>SERVICE CLASS 1</p>	For permanent use in interior dry applications	Internal walls and ceilings
 <p>INT2</p>	 <p>SERVICE CLASS 2</p>	For permanent use in interior humid applications	Internal walls and ceilings
 <p>EXT</p>	 <p>SERVICE CLASS 3</p>	For permanent use in exterior applications	Exterior cladding

Need help understanding fire classification terminology?
Ask your Teknos FR expert about our FR Explainer Guides

For further support, contact your local Teknos fire retardant expert or visit [teknos.com](https://www.teknos.com)