



CASE STUDY

Case Study:	Wooden Structures
Contracted by:	ASL Ltd
Application:	Lightweight / Fire-Retardant Spray Concrete
Requirements:	Fire-Retardant Coating to Underside of Wooden Structure and Roof
Solution / Product:	LightCem® FIRESHIELD®™

THE PROBLEM The Client was designing and building a luxury garden summer room in which was to be fitted a sauna and wood burning stove. In order to prevent catastrophic damage in the event of fire, The Client specified that the interior of vulnerable areas were to be sprayed with a fire-proof concrete coating.

THE SOLUTION Using wet-spray methods, Lightcem's FIRESHIELD 1150 was sprayed on to vulnerable areas adding fire protection to the wooden building structure.

The Result A cost effective solution, with the minimum of fuss and the shortest possible time. The coating provides additional support to the structure as well as fire resistance.

The application of LightCem's FIRESHIELD™ was a very quick and cost effective way of enhancing the fire protection levels.



Shed Structure The whole new build structure was fabricated entirely in timber.



Fire Protection Coatings LightCem FIRESHIELD was applied to vulnerable areas to enhance fire-protection.



"LightCem FIRESHIELD is the ideal product for this work and easily applied.

Mr SK,
MD
CemPro

LIGHTCEM®

