

FIREPROOFING PRODUCT CASE HISTORY

BURWOOD HOSPITAL REDEVELOPMENT

PROJECT:	Burwood Hospital Redevelopment	DATE:	Construction 2015-2017
LOCATION:	Christchurch, New Zealand	SALESPERSON:	Tony Vos
CONTRACTOR:	Leighs—Cockram JV	SUBSTRATE:	Mild Steel
FABRICATOR:	Pegasus Engineering	PROJECT SIZE:	32,000m ² floor space
APPLICATOR:	The Connect Group		



SURFACE PREPARATION

Abrasive blast to AS1627.4 Class 2.5

COATING SYSTEMS

Interior Concealed: Carboguard 504 @ 75µm DFT

Interior Concealed - roof rafter zone: Altra~Zinc 605 @ 75µm DFT

Interior Concealed FR - roof rafter zone: Altra~Zinc 605 @ 75µm DFT / Firetex FX2002

Interior Visible: Carboguard 504 @ 75µm DFT / E~Line 949 @ 75µm DFT

Interior Visible: Carboguard 504 @ 75µm DFT / Firetex FX2003 / E~Line 949 @ 75µm DFT

Boiler House Interior: Altra~Zinc 605 @ 75µm DFT / Carboguard 690 @ 200µm DFT

Exterior Exposed: Altra~Zinc 605 @ 75µm DFT / Carboguard 690 @ 200µm DFT / E~Line 379 @ 50µm DFT

NOTES

Areas include: radiology, gymnasium and 230 inpatient beds. Outpatients facility to manage 80,000 outpatient visits per year.