

## FIREPROOFING PRODUCT CASE HISTORY

# FONTERRA CORPORATE HEAD OFFICE

<b>PROJECT:</b>	Wynyard Quarter Building F	<b>LOCATION:</b>	Auckland Viaduct Harbour
<b>APPLICATORS:</b>	Absolute Blast Ltd (Shop) Auckland Abrasive Blasting & Painting Ltd (Shop Applicator)	<b>Contract Coatings Ltd (Site)</b>	
<b>DATE:</b>	Under Construction	<b>SALESPERSON:</b>	Brett Worthington
<b>SUBSTRATE:</b>	Mild steel	<b>PROJECT SIZE:</b>	8000m <sup>2</sup>



### EXPOSURE

Interior steelwork: "C1: Very low to C2: Low"  
Exterior steelwork: "C3: Medium to C4: High"

### COATING SELECTION

Interior hidden steel: Carbozinc 859 E22 @ 75µm DFT  
Interior hidden FR steel: Carbozinc 859 E22 @ 75µm DFT/Nullifire S707  
Interior visible steel: Carbozinc 859 E22 @ 75µm DFT/Resene Uracryl 802 @ 38µm DFT/coat  
Interior visible FR steel: Carbozinc 859 E22 @ 75µm DFT/Nullifire S707/Resene Uracryl 802 @ 38µm DFT/coat  
Interior atrium FR steel: Carbozinc 859 E22 @ 75µm DFT /Carboguard 504 @ 50µm DFT /Nullifire SC902 / E~Line 949 @ 50µm DFT/coat  
Basement carpark FR steel: Carbozinc 859 E22 @ 75µm DFT/Firetex FX2002/Chem~Bar 900 @ 100µm DFT/coat  
Exterior accessible steelwork: Carbozinc 858 @ 90µm DFT/Carboguard 690 @ 175µm DFT/E~Line 949 @ 50µm DFT/coat  
Exterior inaccessible steelwork: TSZ @ 150µm DFT/Carboguard 504 @ 50µm DFT/E~Line 949 @ 50µm DFT/coat  
Exterior FR steelwork: Carbozinc 858 @ 90µm DFT/Carboguard 504 @ 50µm DFT/Nullifire SC902/E~Line 949 @ 75µm DFT/coat

### NOTES/OVERVIEW

New Fonterra corporate head office building currently being built by Fletcher Construction in the Auckland CBD. The building is a 7-level structure with a total area of 12,000 m<sup>2</sup>. Construction time period; commenced in early 2014 for completion December 2015/early 2016.