

## FIREPROOFING PRODUCT CASE HISTORY

# TECT HISTORIC VILLAGE COMMUNITY CENTRE

**PROJECT:** Tect Historic Village Community Centre  
**LOCATION:** 17th Ave, Tauranga, NZ  
**APPLICATOR:** Bay Sandblasting  
**FABRICATOR:** Jensen Steel Fabricators  
**DATE:** December 2017  
**SALESPERSON:** Jeff Cashman  
**SUBSTRATE:** Mild Steel



### SURFACE PREPARATION

Abrasive blast to AS 1627.4 Class 2½

### SYSTEM

Carbozinc 859 @ 75µm DFT  
Carboguard 635 @ 125µm DFT  
FX2003 @ 400µm DFT  
Pro~Seal @ 50µm DFT  
Topcoat site applied by others

### EXPOSURE

Exterior exposed

### NOTES/OVERVIEW

This section of steel was finish painted and stacked outside in mid December.

When revisited on the 10th January 2018, there was 20mm of water pooling inside the steel and there was no evidence of coatings failure or blistering. This is our second full exposure (on a commercial level) and demonstrates the huge advantage of Pro~Seal Intumescent Seal Coat.

