



Altex Coatings Limited
P.O. Box 142
Tauranga

Project: Linda Jones RV Lift Structure
Customer: Metspray (2013) NZ Ltd
Date: 14th February 2023
Schedule Reference: JBT-230214C
Based on information received via email 14/02/2023.
Columns 550°C, Beams 620°C Limiting Temperature.

NULLIFIRE SC601 - FIREPROOFING SCHEDULE

| ITEM CODE | ELEMENT NAME | CONFIGURATION | SIDES | Hp/A | LINEAL Metres | AREA Metre^2 | FRR Minutes | DFT Microns | LITRES SC601 | COMMENTS |
|-----------|--------------|---------------|-------|------|---------------|--------------|-------------|-------------|--------------|-----------------------------|
| C1 | 89SHS6 | Column | 4 | 168 | 12.80 | 4.21 | 60 | 1405 | 8.5 | |
| B1 | 100EA6 | Beam | 3 | 249 | 2.10 | 0.61 | 60 | 639 | 1.0 | |
| B9 | 150PFC | Beam | 3 | 208 | 2.21 | 1.09 | 60 | 523 | 1.0 | |
| B9 | 150PFC | Beam | 4 | 240 | 1.56 | 0.89 | 60 | 598 | 1.0 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Totals | | | | | 6.81 | | | | 11.5 Litres | |
| | | | | | | | | | | 1 25 kg (18.12 litre) pails |

Check
WFT
1951
887
726
830

NOTES:* The schedule data tabulated above is based on information received by Altex Coatings Limited. All care has been taken to ensure accuracy of detail however it is the responsibility of the customer to ensure the listed structural items, their dimensions, configurations & fire resistance ratings (FRR) are correct to the actual project works. Altex Coatings believes the listed Nullifire SC601 film thickness loadings (DFT) are correctly calculated from certified test and approval data; all listed quantities are on a theoretical basis and customers norms should be included for the calculation of wastage, coatback and other losses.

* Please note in particular that , unless alternatively specified and noted in the schedule, DFTs are based on accepted industry standard practice. Therefore, unless otherwise specified calculations will be based on the following assumed Limiting Temperatures: (1) 620°C for 3 sided H beams, (2) 550°C for 4 sided H beams / columns, (3) 520°C for 4 sided RHS / CHS.

* Nullifire SC601 loading DFTs are drawn from certified test and approval tables (BS476: Part 21); reference Warringtonfire Testing & Certification Ltd, Certifire CF5767 (Sept 2024).

* Nullifire SC601 is solely for interior use and should not be exposed to cyclic condensation without an approved sealer. Apply and cure under clean, dry and well ventilated conditions.

ENCF configuration as highlighted indicates the SC601 loadings have been adjusted for hollow section core-filling according to test data to EN13381-6:2012