

Performance Compliance Report

Non-Transferable

Aluminium System Distributor

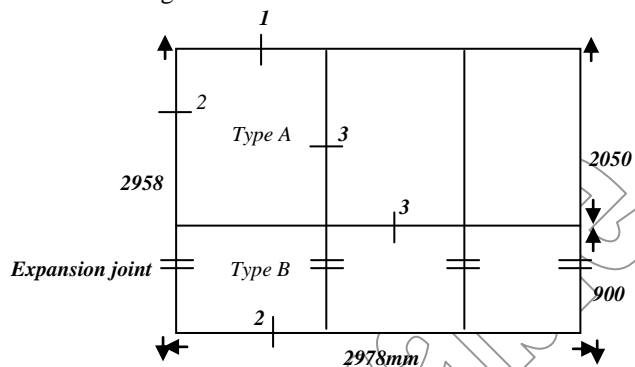
Alsycos
P O Box 15463
Westmead
3608

PCR140

Method of Glazing

Structural Glazing

Elevation & Dimensions of Test Unit



Glass Types

Type A IGU clear TSG 6mm/12mm/6mm clear TSG
Type B Toughened Safety Glass 6mm

Extrusions used in manufacture

| <i>Detail #</i> | <i>Reference #</i> | <i>Description</i> |
|-----------------|---------------------|---------------------------|
| 1 & 2 & 4 | AEA/TW/5142M | Mullions/Transom |
| 3 | AEA/TW/5141T | Outer framing |
| Throughout | Not stated | Single glazing profile |
| Throughout | Not stated | Double glazing profile |
| Throughout | Not stated | EPDM Mullion gasket |
| Throughout | Proglazell - Black | Tremco structural sealant |
| Throughout | Tremsil 500 - Black | Tremco weather sealant |

Test Results

Negative Pressure 2000Pa - Deflection 3.9mm
Positive Pressure 2000Pa - Deflection 4.0mm
Water Penetration No leakage at 500Pa
Structural Pressure 3000Pa - No permanent Deformation
Air infiltration 0.006 l/s/m²

AAAMSA Standard Achieved

A3

Comment

When manufactured to recommendations stipulated by the system provider, the **Flushed Glazed Curtain Wall** is able to pass performance criteria **A3** as laid down in AAAMSA's General Specification for aluminium and glass products.

Each individual manufacturer must obtain appropriate AAAMSA Performance Test Certificate to confirm his ability to conform to this Performance Compliance Report. D1288

This document is to be read in conjunction with the appropriate technical and assembly documentation supplied by Messrs. Alsycos

Issued: 21 January 2016

EXECUTIVE DIRECTOR

(For inclusion with Form 1 of SANS 10400-A)