



3 - WINDOW SILL SECTION
SCALE 1 : 2

* FOR STUD FIXING DETAILS
REFER TO TYPICAL TOP HAT FIXING
DETAILS PACKAGE
** NON-COMBUSTIBLE PACKERS OR
TOP HAT CLEAT SYSTEM AS REQUIRED
*** CAVITY FIRE BARRIER TYPE AND INSTALLATION
TO MEET CAVITY SIZE REQUIREMENTS
AND SUPPLIERS GUIDELINES

- 1. CFC board
 - 1.1. Testing
 - 1.1.1.AS 1530.2-1993 Methods for fire tests on building materials, components and structures, Part 2: Test for flammability of materials
 - 1.1.2.AS 3991.0-1992 Methods of testing flat cellulose-cement sheets - Introduction and list of methods
 - 1.1.3.AS 3991.1-1992 Methods of testing flat cellulose-cement sheets - Determination of dimensions of sheets
 - 1.1.4.AS 3991.2-1992 Methods of testing flat cellulose-cement sheets - Determination of flexural strength - Modulus of rupture
 - 1.1.5.AS 3991.3-1992 Methods of testing flat cellulose-cement sheets - Determination of density (oven-dried)
 - 1.1.6.AS 3991.4-1992 Methods of testing flat cellulose-cement sheets - Determination of watertightness
 - 1.1.7.AS 3991.5-1992 Methods of testing flat cellulose-cement sheets - Determination of resistance to hot water soaking
 - 1.1.8.AS 3991.6-1992 Methods of testing flat cellulose-cement sheets - Determination of resistance to heat/rain
 - 1.1.9.AS 3991.7-1992 Methods of testing flat cellulose-cement sheets - Determination of resistance to freeze/thaw
 - 1.1.10. AS 5637.1:2015 Determination of fire hazard properties, Part 1: Wall and ceiling linings
 - 1.2. Materials + Manufacturing
 - 1.2.1.AS/NZS 2908.1:2000 Cellulose-cement products, Part 1: Corrugated sheets
 - 1.2.2.AS/NZS 2908.2:2000 Cellulose-cement products, Part 2: Flat sheets
- 2. Mechanical connections
 - 2.1. Design
 - 2.1.1.AS/NZS 1664.1:1997 Aluminium structures, Part 1: Limit state design
 - 2.1.2.AS/NZS 1664.2:1997 Aluminium structures, Part 2: Allowable stress design
 - 2.1.3.AS 4100:2020 Steel structures
 - 2.1.4.AS/NZS 4600:2018 Cold-formed steel structures
 - 2.1.5.AS/NZS 4673:2001 Cold-formed stainless steel structures (withdrawn)
 - 2.2. Fixing
 - 2.2.1.AS 3566.1-2002 Self-drilling screws for the building and construction industries General requirements and mechanical properties
 - 2.2.2.AS 3566.2-2002 Self-drilling screws for the building and construction industries - Corrosion resistance requirements
 - 2.3. Testing
 - 2.3.1.AS 1391:2020 Metallic materials - Tensile testing - Method of test at room temperature
 - 2.3.2.ASTM E9-19 Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature
 - 2.4. Materials + Manufacturing
 - 2.4.1.AS 1110.1:2015 ISO metric hexagon bolts and screws - Product grades A and B, Part 1: Bolts
 - 2.4.2.AS 1110.2:2015 ISO metric hexagon bolts and screws - Product grades A and B, Part 2: Screws
 - 2.4.3.AS 1111.2:2015 ISO metric hexagon bolts and screws - Product grade C, Part 2: Screws
 - 2.4.4.AS 1275-1985 Metric screw threads for fasteners
 - 2.4.5.AS 3566.1-2002 Self-drilling screws for the building and construction industries, Part 1: General requirements and mechanical properties
 - 2.4.6.AS 3566.2-2002 Self-drilling screws for the building and construction industries - Corrosion resistance requirements (withdrawn)
 - 2.4.7.BS EN ISO 3506-1:2020 Fasteners. Mechanical properties of corrosion-resistant stainless steel fasteners
 - 2.4.8.BS EN ISO 3506-2:2020 Fasteners. Mechanical properties of corrosion-resistant stainless steel fasteners
- 3. Light gauge steel subframe
 - 3.1. Design
 - 3.1.1.AS/NZS 4600:2018 Cold-formed steel structures
 - 3.1.2.AS 1562.1:2018 Design and installation of metal roof and wall cladding, Part 1: Metal

- 3.2. Testing
 - 3.2.1.AS 1391:2020 Metallic materials - Tensile testing - Method of test at room temperature
 - 3.2.2.AS 1530.1-1994 Methods for fire tests on building materials, components and structures, Part 1: Combustibility test for materials
 - 3.2.3.AS 1530.2-1993 Methods for fire tests on building materials, components and structures, Part 2: Test for flammability of materials
 - 3.2.4.AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release
 - 3.2.5.AS 1530.4:2014 Methods for fire tests on building materials, components and structures, Part 4: Fire-resistance tests for elements of construction
 - 3.2.6.AS 1530.7-2007 Methods for fire tests on building materials, components and structures, Part 7: Smoke control assemblies - Ambient and medium temperature leakage test procedure
 - 3.2.7.AS 1530.8.1:2018 Methods for fire tests on building materials, components and structures, Part 8.1: Tests on elements of construction for buildings exposed to simulated bushfire attack - Radiant heat and small flaming sources
 - 3.2.8.AS 1530.8.2:2018 Methods for fire tests on building materials, components and structures, Part 8.2: Tests on elements of construction for buildings exposed to simulated bushfire attack - Large flaming sources
 - 3.2.9.AS 4072.1-2005 Components for the protection of openings in fire-resistant separating elements, Part 1: Service penetrations and control joints
 - 3.2.10. ASTM E9-19 Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature
 - 3.2.11. AS/NZS 4600:2018 Cold-formed steel structures
- 3.3. Materials + Manufacturing
 - 3.3.1.AS/NZS 1163:2016 Cold-formed structural steel hollow sections
 - 3.3.2.AS 1397:2021 Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium
 - 3.3.3.AS/NZS 1594:2002 Hot-rolled steel flat products
 - 3.3.4.AS/NZS 1595:1998 Cold-rolled, unalloyed, steel sheet and strip
- 3.4. QA + Accreditation
 - 3.4.1.AS/NZS ISO 9001:2016 Quality management systems - Requirements
 - 3.4.2.ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
- 3.5. Environmental
 - 3.5.1.AS/NZS ISO 14001:2016 Environmental management systems - Requirements with guidance for use
- 4. Pliable sarking material (water or vapour resistive/permeable)
 - 4.1. Testing
 - 4.1.1.AS 1530.2-1993 Methods for fire tests on building materials, components and structures, Part 2: Test for flammability of materials
 - 4.1.2.AS 1530.4:2014 Methods for fire tests on building materials, components and structures, Part 4: Fire-resistance tests for elements of construction
 - 4.2. Materials + Manufacturing
 - 4.2.1.AS/NZS 4200.1:2017 Pliable building membranes and underlays, Part 1: Materials
 - 4.2.2.AS 4200.2:2017 Pliable building membranes and underlays, Part 2: Installation

NOTES:

TITLE		SCHEDULE OF STANDARDS	
CLADDING		CFC	
SUBSTRATE		ALL	Rev
DWG NUMBER		000-AC-GF-DWG-2001	6