



OBJECTIVES/

- Prevent injury caused by the failure of all types of internal partition wall and glazing line systems due to seismic activity or fire.
- Prevent loss of amenity caused by the behavior of all types of internal partition wall and glazing line systems during seismic activity or fire.
- Protect property and structures from physical damage caused by the failure of all types of internal partition wall and glazing line systems due to seismic activity or fire.
- Preserve ceiling manufacturers warranty by providing required seismic separation of partition and glazing lines from two-way grid.
- Prevent business interruption caused by the failure of all types of internal partition wall and glazing line systems due to seismic activity or fire.
- Create efficiencies in construction of all types of internal partition wall and glazing lines.

FEATURES AND BENEFITS/

- Unique design allows for unlimited vertical deflection.
- Unit mitigates service clashes.
- Unique design mitigates the need to account for inter story drift.
- Tested with head track and full wall construction to provide confidence.
- Provides seismic separation, preserving ceiling warranty.
- Preserves ceiling warranty, ensuring validity of installers PS3.
- Tested under ULS and SLS loads to ensure longevity of performance.
- Applicable to all seismic zones and all seismic loads.
- Patented low profile connection bolt allows for glazing clearance.
- Height adjustment of unit allows clearance from troffer lights and services.
- TRACKLOK® FLAT can be retroactively installed with RETRO fitting.
- TRACKLOK® FLAT can brace timber framed walls with TIMBA fitting.
- Allows for 64mm and 92mm boxed bracing to be used reducing waste on site.

COMPLIANCE/

- Complies to and provides compliance with AS/NZS 1170 and AS/NZS 4219.
- Provides compliance with NZ Building Code Clause B1 – Structure, B2 Durability, F2 – Hazardous Building Materials.
- Contributes to compliance with NZ Building Code Clause F6 – Visibility in Escape Routes, Clause D1 – Access Routes.

APPLICATIONS/

- Importance Level 2, 3 and 4 Buildings
- Hospitals
- Commercial Interiors
- Schools

INSTALLATION/

Must be installed in accordance with manufacturers specification and within the parameters of AS/NZS1170. Install sheets are available online and in every box of TRACKLOK® FLAT. Partition walls must be installed as per manufacturers recommendation.

Create a minimum clearance of 10mm from unit to ceiling tile and/or grid. For walls less than 4.0m in length TRACKLOK® FLAT placement must be at the halfway point of each wall. For walls greater than 4.0m in length placement of units must be at a third of the wall length. Specification sheets cover standard partitioning requirements; construction outside of available specification sheet information will require consultation and approval. Architect and / or structural engineer and relevant regulatory bodies must approve variations of installation. Bracing material must be fixed with 10-gauge drill point wafer head tech screws. Steel bracing material must be boxed 64mm .75 BMT or 92mm .75 BMT. Although all aluminum head track with a material thickness of

1.3mm – 1.8mm is acceptable for use we do not take responsibility or liability for performance of or installation of partition or glazing head track. Head track must be continuous, including partition to glazing junctions and door junctions. Head and bottom track must be screwed off top and bottom. Glazing runs must be structurally glazed with appropriate silicone. Use of .55BMT steel track, as head section, is not permitted under this specification. Installation is required 100mm – 300mm from the end of blade walls. T section walls are deemed self-supporting requiring unit to be placed at distance specified by the set out sheets. The unit must not be deformed or altered in any way. Tenancy changes requiring walls to be moved require new units to be installed.

LIMITATIONS/

For interior application only. Designed to secure standard steel, aluminum and timber partition walls and glazed walls. Not applicable for supporting walls constructed from concrete, tilt slab or block. Structural engineer and regulatory body must seismically

approve configurations outside of specifications. The unit and or bracing material must not be used as an anchor point or fixing point by associated trades. Use of this product does not increase the seismic load capacity of installed ceiling grid.

NOTICE/

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from the date it was or reasonably should have been discovered.

The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing. Other restrictions and exemptions may apply.