

GIB® Bracing Systems

Why we brace our structures?

Structures are not just subject to vertical loads but also to significant horizontal loads from wind and earthquakes. NZ loadings code is designed to meet 3604. Bracing in NZS3604:2011 is designed to prevent, damage occurring under daily serviceability conditions and collapse during a major event. This is undertaken by having regular, evenly spaced, stiff and strong bracing elements and reserves of strength through considerable redundancy.

GIB® Bracing types and fundamentals covered in this webinar include, the importance of even distribution of bracing elements, how dragon ties and ceiling diaphragms work, including pop outs, cut outs and openings. And design considerations for step-downs, wings and blocks plus internal and disjointed bracing.