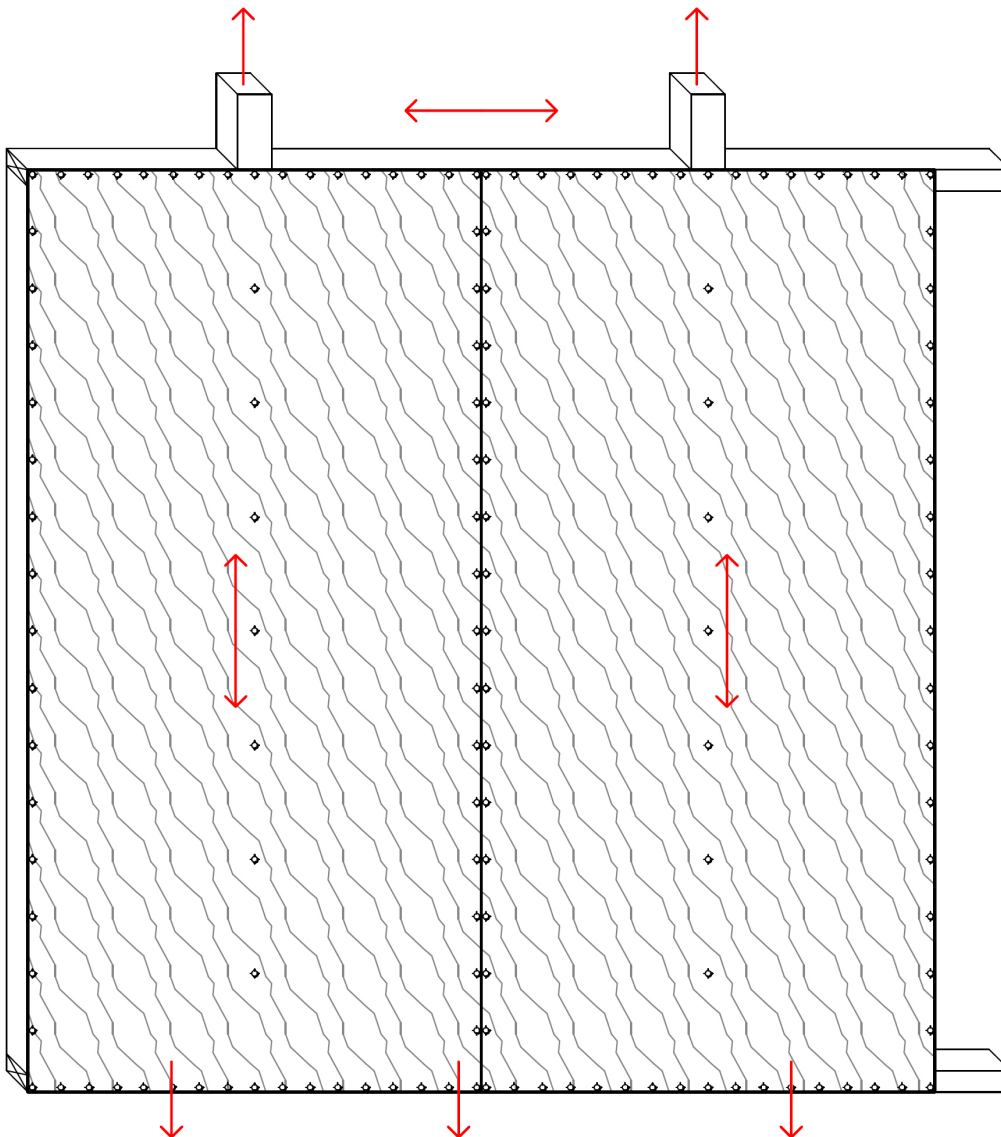


The table shows allowable uplift resistances of IBS RigidRAP® sheathed wall systems with minium rafter spacing of 1200 mm.

Allowable uplift resistance (kN/rafter)	Fastener spacing (mm) top and bottom plates
7.5	75
8.5	40

Wind uplift loads are transferred to wall panels via the rafter or truss to top plate connection. The IBS RigidRAP® sheathed wall frames transfer these uplift loads to the bottom plates, the IBS RigidRAP® acting in tension as a continuous cycle rod as depicted in the figure below.

Top plate to rafter or truss connection as per NZS 3604:2011



Bottom plate to floor or sub floor connection as per NZS 3604