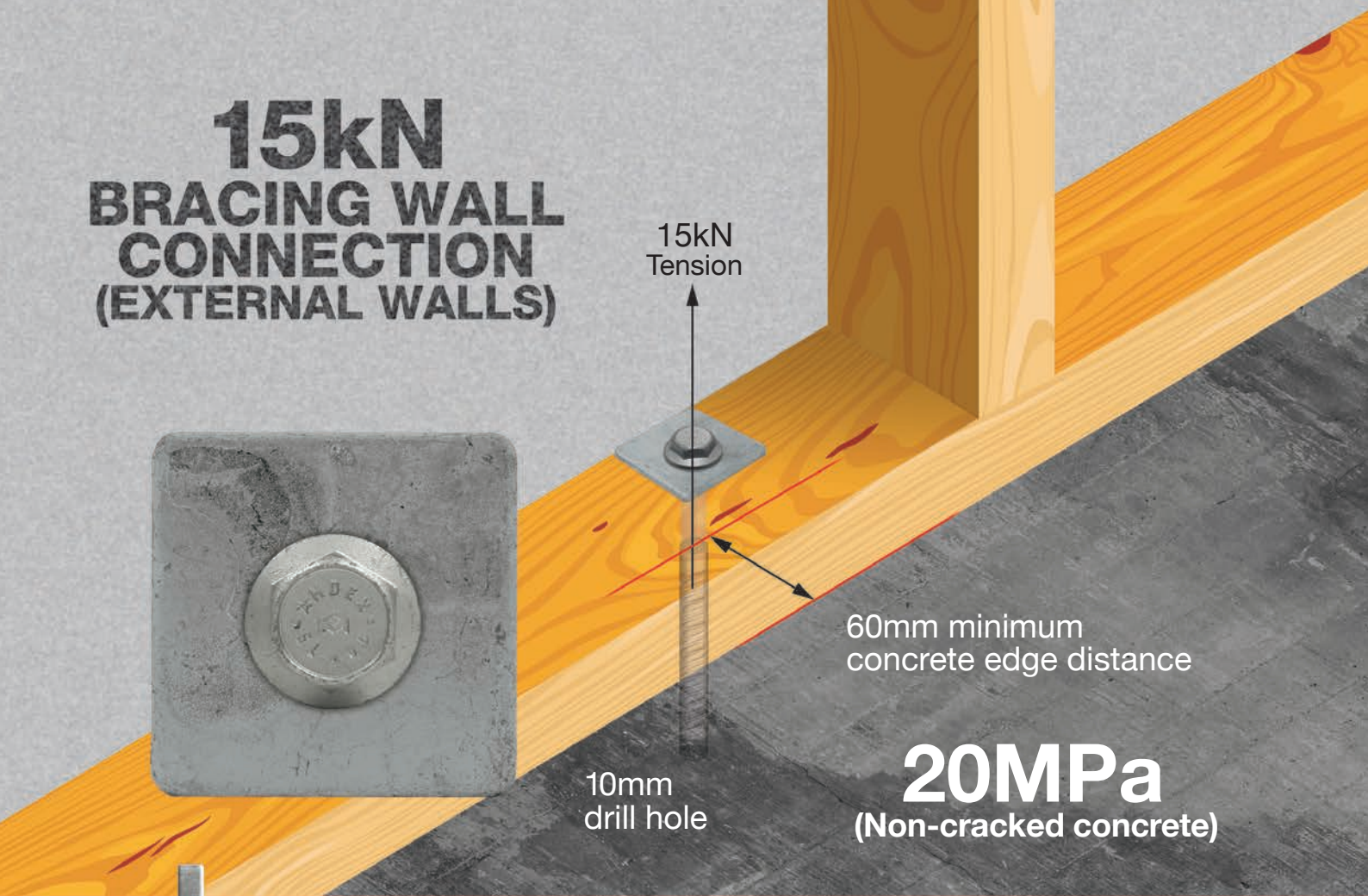
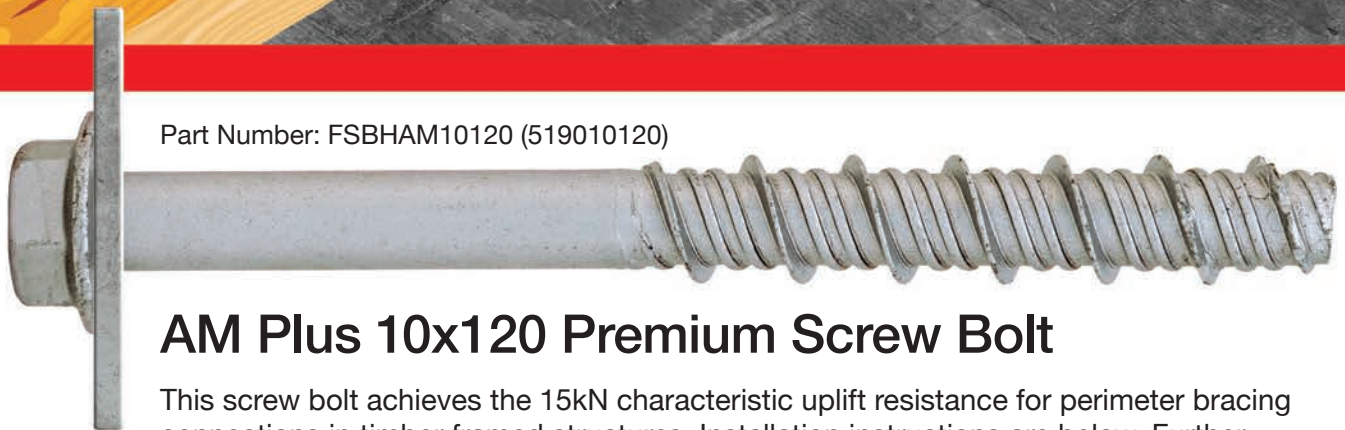


15kN BRACING WALL CONNECTION (EXTERNAL WALLS)



Part Number: FSBHAM10120 (519010120)



AM Plus 10x120 Premium Screw Bolt

This screw bolt achieves the 15kN characteristic uplift resistance for perimeter bracing connections in timber framed structures. Installation instructions are below. Further instructions can be found on the product box and in the product European Technical Assessment ETA -15/0905

Installation Parameters		
Size	[mm]	M10
Nominal drill hole diameter	$d_0 \leq$ [mm]	10
Embedment depth	$h_{nom} \geq$ [mm]	70
Depth of drill hole to deepest point	$h_1 \geq$ [mm]	85
Diameter of clearance hole in the fixture	$d_f \leq$ [mm]	14
Minimum concrete member thickness*	[mm]	100
Minimum concrete compressive strength $f_{c, cyl}$		20 MPa
Minimum edge distance	[mm]	60
Minimum spacing	[mm]	152
Installation torque	[Nm]	50
Maximum fixture thickness	[t _{fix}]	50



**Note: Concrete thickening may be required for internal walls*

Technical documents available upon request or on our website.

Disclaimer: Not tested for use in insulated floor slabs with close edge distances. For insulated floor slab fixings, please contact our Field Engineer at 027 663 4525 or engineering@blackfasteners.co.nz.