

DECLARATION OF PERFORMANCE



Atlas Concrete Limited.
Solway House, Silloth Industrial Estate, The Airfield, Silloth, Cumbria. CA7 4NS.

14

FPC Certificate No: 0086-CPR-620804

Notified Body: BSI (Notified Body Number 0086)

Harmonised Standard: EN15037-1

Beams for Beams and Block Floor Systems

Product Name: T150(5)

Compressive strength f_{ck} : 50 N/mm²

Ultimate tensile strength f_{pk} : 1770 N/mm²

Tensile 0.1% proof stress $f_{p0,1k}$: 1550 N/mm²

Tendons: Y1770 - 5mm diameter

Mass per unit length 36 kg/m

Resistance to fire Reliant on adjacent construction

Length L: Every 50mm increment 0.350m to 6.0m +/-25mm – See layout drawings for individual lengths

End protrusion of wires: 0mm

Further geometrical data, detailing and durability see project file design specifications or technical information available upon request.