



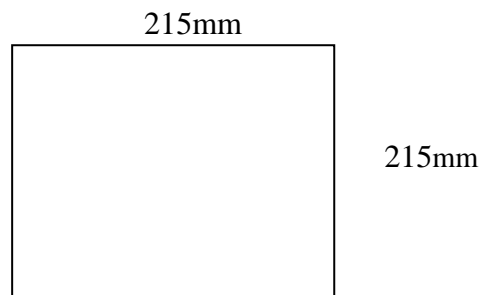
**Painstown Precast Ltd.
Painstown
Donadea
Naas
Co Kildare**

14

Test Laboratory: Load Test Solutions Ltd

I.S. EN 772-11:2000

**Lintel Type: 215mm x 215mm x 450mm Pad Stone
Composite intended to be used in masonry walls.**



Load Bearing Capacity: Refer to Load Test Solutions Cert 1114-1 / 1114-4.

Water Absorption: NPD

Water Vapour Permeability: 50/150 (Table A.3 EN 1745:2012)

Thermal resistance: Thermal conductivity $\lambda_{10,dry} = 1.52$ W/mK (Table A.3 EN 1745:2012)

Resistance to Fire: R30 (Table 5.5 IS EN 1992-1-2)

Durability (against freeze/thaw): Resistant