

Plasmor Ltd Womersley Road, Knottingley West Yorkshire, WF11 ODL

BS EN 771-3 (2011 + A1:2015)

## Bison EX 100 NARROW T Block 7.3N/mm<sup>2</sup> BISONEX100N

Loadbearing and non-loadbearing applications in all forms of walling including single leaf, cavity and partitions.

Dimensions (mm) 340 / 295 x 100 x 140

Dimensional Tolerances: Category D1

Configuration: Solid

Compressive Strength: 7.3N/mm<sup>2</sup>

Dimensional Stability: =< 0.60mm/m

Shear Bond Strength: 0.15N/mm<sup>2</sup>

Flextural Bond Strength: NPD

Reaction to Fire: Euro Class A1

Water Absorption: NPD

Water Vapour diffusion coefficient: 5/15

Gross Dry Density: 950 kg /m<sup>3</sup>

Configuration: Group 1 Solid

Thermal Conductivity 0.28 W/m.K ( $\lambda$ 10, dry, mat P = 50%)

Durability against freeze-thaw: Not to be left exposed



