



**S. Morris Ltd**

Tout Quarry, Charlton Adam

Somerset TA11 7AN

**EN 771 – 3:2011**

**0086-CPD-597868**

**140mm Medium Dense 3.6**

Category I - 440 x 140 x 215mm Aggregate Concrete Masonry Unit.

Annex ZA (Masonry used in Walls, Columns and partitions)

<b>Dimensions:</b>	L x W x H	440 x 140 x 215mm
<b>Dimensional Tolerances:</b>	Category;	D1
	Flatness;	NPD
	Parallelism;	NPD
	Configuration;	Group 1
<b>Compressive Strength:</b>	Characteristic;	3.6N/mm <sup>2</sup> [ + bed face]
<b>Dimensional Stability:</b>	Moisture Movement;	0.45mm/m
<b>Shear Bond:</b>	Fixed Value;	0.15N/mm <sup>2</sup>
<b>Flexural Bond Strength:</b>		NPD
<b>Reaction to Fire:</b>		Euroclass A1
<b>Water Absorption:</b>	Mean	25 g/m <sup>2</sup> s
<b>Water Vapour Diffusion:</b>		5/15μ
<b>Direct Airborne Sound Insulation:</b>		Typical Gross Dry 1490 kg/m <sup>3</sup> Configuration as above
<b>Thermal Conductivity:</b>		P = 50% 0.53 W/(m.K) [ $\lambda_{10,dry}$ ]
<b>Durability against Freeze Thaw:</b>		Not to be left Exposed
<b>Dangerous Substances:</b>		See Note

**Note:** Information on Dangerous Substances will only be given when and where required in the appropriate form. Refer to BS EN 771-3:2011, Annex ZA3.