

# GENERAL SPECIFICATION

PD Edenhall Cast Stone architectural dressings are manufactured from high quality limestone and sandstone aggregates selected for their colour, performance and quality. All constituent materials within the products conform to the appropriate standards.

The products comply with the relevant standards and meet the requirements of the United Kingdom Cast Stone Association (UKCSA) manufacturing specification.

## SPECIFICATION AND PERFORMANCE

Thermal Conductivity (internal)	1.46 W/mK
Thermal Conductivity W/mK (external)	1.56 W/mK
Dry Material Density	2050 – 2200 kg/m <sup>3</sup>
Drying Shrinkage	0.06%
Vapour Resistivity	100MNs/gm
Cube Strength (minimum average)	35MPa*
Fire Resistance (minimum)	120 minutes
Capillary Absorption Test	Meets UKCSA specification
Modulus Of Elasticity	20 – 25kN/mm <sup>2</sup>
Flatness Of Plane (not greater than)	0.3% of maximum dimension or 2mm whichever is the greater
Tolerances (up to 600mm)	± 2mm
Tolerances (601mm – 1000mm)	± 3mm
Tolerances (1001mm – 2500mm)	± 4mm
Tolerances (2501mm – 4000mm)	± 5mm
Tolerances (over 4000mm)	± 6mm

\*Other strengths may be produced as required

All dimensions shown in this brochure are in millimetres (mm)

All weights are in kilogrammes (kg)



Casting of product



Finishing of demoulded product



Carefully packaged product with a flexible delivery service



Experienced estimating and drawing service