

PRODUCT TECHNICAL INFORMATION SHEET

PRODUCT NAME : TITIAN
REF. CODE : 24190050 (SANDOWN)
DESCRIPTION : DARK RED MULTI
MANUFACTURE : EXTRUDED/WIRECUT
APPEARANCE : DRAGFACED
CONFIGURATION : PERFORATED
WORK SIZE* : 215 x 102.5 x 65mm

TECHNICAL PROPERTIES BS EN 771-1

COMPRESSIVE STRENGTH : MIN. **40N/mm²**
WATER ABSORPTION : MAX. **10%**
DURABILITY DESIGNATION : **F2**
ACTIVE SOLUBLE SALTS : **S2**
SIZE TOLERANCE * (/ RANGE) : **T2 - R1**
GROSS DENSITY (Tolerance) : **1450Kg/m³ (D1)**
NET DENSITY (Tolerance) : **2190Kg/m³ (D1)**
THERMAL CONDUCTIVITY ($\lambda_{10,dry}$) : P=90% **0.74W/m.K**
INITIAL RATE OF WATER ABS. : MIN. **0.2** MAX. **0.6Kg/m².minute**
BOND STRENGTH (General Mortar) : **0.15N/mm² (fixed value)**
REACTION TO FIRE : Class **A1**
WATER VAPOUR PERMEABILITY (μ): **50/100 (tabulated)**
PACK QUANTITY : **400 no**
PACK SIZE (APPROX. mm) : **860 x 860 x 820 H**
TYPICAL PACK WEIGHT : **865 Kg**
PACKAGING : Shrink Wrapping [**YES**] Pallet [**NO**]

ISSUE : FEBRUARY 2013