

PRODUCT TECHNICAL INFORMATION SHEET

PRODUCT NAME : CASTLEFIELD BLEND
REF. CODE : 24177050 (DENTON)
DESCRIPTION : RED MULTI
MANUFACTURE : EXTRUSION
APPEARANCE : WIRECUT
CONFIGURATION : PERFORATED
WORK SIZE* : 215 x 102.5 x 73mm

TECHNICAL PROPERTIES

BS EN 771-1

COMPRESSIVE STRENGTH : MIN. 40N/mm²
WATER ABSORPTION : MAX. 12%
DURABILITY DESIGNATION : F2
ACTIVE SOLUBLE SALTS : S2
SIZE TOLERANCE * (/ RANGE) : T2 - R1
GROSS DENSITY (Tolerance) : 1480Kg/m³ (D1)
NET DENSITY (Tolerance) : 2120Kg/m³ (D1)
THERMAL CONDUCTIVITY ($\lambda_{10,dry}$) : P=90% 0.69W/m.K
INITIAL RATE OF WATER ABS. : MIN. 0.5 MAX. 0.9Kg/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 : 368 no
PACK SIZE (APPROX. mm) : 860 x 845 x 820 H
TYPICAL PACK WEIGHT : 910 Kg
PACKAGING : Shrink Wrapping [YES] Pallet [NO]

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