

PRODUCT NAME CONROCK 10

PRODUCT TYPE Mineral Wool Panel Slab with predominantly vertical fiber structure

AREA OF APPLICATION Specially manufactured as core material for metal faced sandwich panel systems

ADVANTAGES Excellent thermal and acoustic properties, fire save, high strength, dimensionally stable, water repellent, chemically inert, fully recyclable, CFC and HCFC free

APPROVALS CE, EUCEB

CE-DETAILS	Thickness	RtF	Designation Code	DOP Name
	75-120 mm	A1	MW-EN-13162-T5-CS(Y)60-TR60-WL(P)-MU1	UK-WER-0099
	121-175 mm	A1	MW-EN-13162-T5-CS(Y)40-TR40-WL(P)-MU1	UK-WER-0100

PACKAGING Robust, fully enclosed packaging for transport and storage
Design to be agreed with customer on application

LABEL TYPE A5 Standard Conrock Label
End of slab with Ink Jet Marking

REACTION TO FIRE A1

THERMAL CONDUCTIVITY (W/mK) $\lambda_D = 0,043$ (average of $\lambda_{10} \leq 0,040$)

STANDARD LENGTH(S) 2000
STANDARD WIDTH(S) (PROFILED) 600-1250
STANDARD WIDTH(S) (NOT PROFILED) 400-1250
STANDARD THICKNESS(S) 75-175

PARAMETER **TOLERANCE**

Length ± 2 mm

Width (Profiled) $+ 1$ mm -2 mm

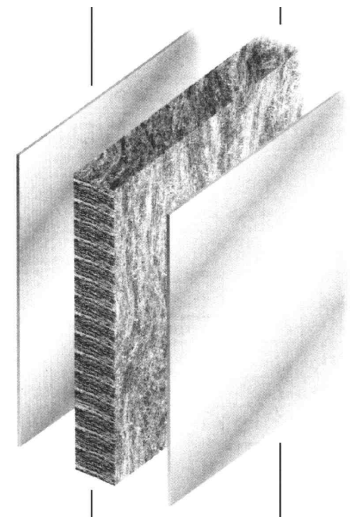
Width (Not Profiled) $+ 5$ mm -0 mm

Thickness ± 0.5 mm

Thickness Variation Across Slab 0.5 mm

Length / Width Squareness ± 2 mm per 500 mm

Vertical Profile Position†† ± 1 mm



† Width measurement position shown in profile diagram book
†† As specified in profile diagram book

DENSITY (kg/m ³)	MIN	AVE	MAX
	100	110	121

	THICKNESS (mm)	MINIMUM (kPa)
COMPRESSIVE STRENGTH	75 - 120	60
	121 - 175	45
COMPRESSIVE E MODULUS	75 - 175	2000
DELAMINATION STRENGTH	75 - 120	60
	121 - 175	45
DELAMINATION E MODULUS	75 - 175	2000
SHEAR STRENGTH	75 - 120	45
	121 - 175	30
SHEAR G MODULUS	75 - 175	2800

Remarks: None