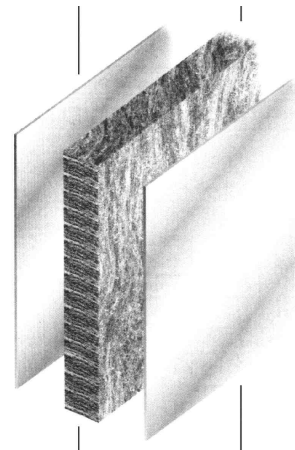


PRODUCT NAME CONROCK 12.5
PRODUCT TYPE Mineral Wool Panel Slab with predominantly vertical fiber structure
AREA OF APPLICATION Specially manufactured as core material for metal faced sandwich panel systems
ADVANTAGES Excellent thermal and acoustic properties, fire save, high strength, dimensionally stable, water repellent, chemically inert, fully recyclable, CFC and HCFC free
APPROVALS CE, EUCEB

Thickness	RtF	Designation Code	DOP Name
75-140 mm	A1	MW-EN-13162-T5-CS(Y)80-TR60-WL(P)-MU1	UK-WER-0101
141-175 mm	A1	MW-EN-13162-T5-CS(Y)50-TR40-WL(P)-MU1	UK-WER-0102
200 mm	A1	MW-EN-13162-T5-CS(Y)50-TR50-WL(P)-MU1	UK-WER-0103

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) $\lambda_D = 0,046$ (average of $\lambda_{10} \leq 0,042$)
STANDARD LENGTH(S) 2000
STANDARD WIDTH(S) (PROFILED) 600-1250
STANDARD WIDTH(S) (NOT PROFILED) 400-1250
STANDARD THICKNESS(S) 75-175 and 200



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
		75-175 mm	128	135
	200 mm	105	116	128

	THICKNESS (mm)	MINIMUM (kPa)
COMPRESSIVE STRENGTH	75 - 140	80
	141 - 175	50
	200	50
COMPRESSIVE E MODULUS	75 - 175	3000
	200	2200
DELAMINATION STRENGTH	75 - 140	60
	141 - 175	45
	200	50
DELAMINATION E MODULUS	75 - 175	2500
	200	2100
SHEAR STRENGTH	75 - 140	60
	141 - 175	45
	200	35
SHEAR G MODULUS	75 - 175	3500
	200	3000

Remarks: None