allwool Taş Yünü | Stone Wool	ALLWOOL STONE WOOL TECHNICAL DATA SHEET	FORM NO: RELEASE DATE: REV NO: REV. DATE:

PRODUCT TYPE/USAGE AREA	SHEATHİNG STONE WOOL Vippower 7.5 kPa (Exterior cladding, metal and wooden roof insulation, plastered exterior insulation)					
Features	Stantard İmpression	Declaration Symbol	Unit	Declaration Definition	Tolerance	Ref. Standard
Material	MW	mw	-	STONE WOOL Vippower 7.5 kPa	-	TS EN 13162
Intensity	p	-	kg/m³		±%10	EN 1602
Length	l	l	mm	1200	±%2	EN 822
Width	b	b	mm	600	±%1.5	EN 822
Dimensional Stability	Δεd	DS(70)	%	max 1		EN 1604
Water Vapor Permeability	μ	*MU*	-	<1	-	EN 12086
Flammability Class/Reaction to fire	Rtf	-	-	A1	A1	EN 13501-1
Thickness	dN	dn	mm	100	-	EN 823
Thickness Class	-	T5	mm	T5	TS EN 13162	
Declared Thermal Conductivity Value (10 C°)	-	λD	W/Mk	max 0,037	-	EN 12667
Thermal Resistance Rated Value	-	Rd	m²K/W	2.70	-	
Flatness/Surface Smoothness	Smax	Smax	mm	S6-max6 mm	-	EN 825
Deviation From Miter	Sb	Sb	mm/m	S5 - max5 mm/m	-	EN 824
Short Term Water Absorption	WS	WP	kg/m²	≤1	-	EN 1609
Long Term Water Absorption	WL(P)	WLP	kg/m²	≤3	-	EN 12087
Max. Usage Temperature	-	-	C°	750	-	
Compression Strength	σ10	CS(10/Y)i	kPa	Min .15-max .20 and over	-	EN 826
Pull Perpendicular to Surfaces	σmt	TRi	kPa	7.5 ≤	-	EN 1607
Packaging Material	-	-	-	PE Film/PE Film	-	
Covering	-	-	-	Uncoated/Kaplamasız	-	

Our company has ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System, ISO 45001:2018 Occupational Health and Safety System, ISO 10002:2018 Customer Satisfaction and Complaints Management System, TSE EN 14025 Standard Conformity Certificate, EUCEB, UKCA, It is CE Declaration of Conformity certified.

Our products are produced in Aksaray Allwool Rockwool Production Facilities in accordance with TS EN 13162+A1 Standard.

FERMAS INSAAT A.S.