

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

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CI/SfB

B215 DATASHEET – Mar 15

Product specifications
can change. Contact
us to ensure you have
our latest datasheet

PRODUCT NAME: GLASS WOOL

PRODUCT SIZE :-18mx1.2mx24kg/m3x25mm

NAME	GLASS FIBER ROLL WITH ALUMINIUM FOIL	TIME	2020-10-12
PERSON	SONG WEN JUAN	PLACE	DEPARTMENT 2
ITEM	STANDARD	TESTING RESULT	PASS REMARK
SIZE	18mx1.2mx24kg/m3x25mm	18mx1.2mx24kg/m3x25mm	YES
DENSITY	GB/T 13350-2008	24kg/m3	YES
FIBER DIAMETER	GB/T 13350-2008	<6.0μm	YES
WATER CONTENT	GB/T 13350-2008	< 1%	YES
GRADE OF COMBUSTIBILITY	GB/T 13350-2008	NON-COMBUSTIBILITY GRADE A	YES
THERMAL CONDUCTIVITY	GB/T 13350-2008	<= 0.036w/mK	YES
MOISTURE RATE	GB/T 13350-2008	<5%	YES
SLAG INCLUSION CONTENT	GB/T 13350-2008	<0.3	YES
SOUND ABSORPTION COEFFICIENT	GB/J47-83	0.90 product reverberation positioning 2000HZ	YES
THERMAL RESISTANCE	GB/T 13350-2008	0.7 m2K/W	YES
AVERAGE NRC VALUE	GB/T 13350-2008	100Hz – 8000 Hz	YES
SERVICE TEMPERATURE	GB/T 13350-2008	-120°C - 450°C	YES

Test Standard

GB/T 13350-2008

GB/J47-83

Certification Results

Thermal Resistance R-value 0.7m²K/W

Density 24/kg/m³

Thermal Conductivity <= 0.036w/mK

Service Temperature -120°C to +450°C

Non-Combustible (Grade A)

Sound Absorption Coefficient 0.90 (reverberation Positioning 2000HZ)

Water Content < 1%

Approved By

(Mr. SONG WEN JUAN)

Quality Control Engineer

2020-10-12