

# FIBRAN TWR1600



## Description

Biosoluble glasswool roll with density 12 kg/m<sup>3</sup>, coated in one face with a glass veil.  
Chemically stable, sulphur-free, rotproof, water repellent.  
The TWR1600 roll is CE marked for use in building insulation according to UNI EN 13162.

## Applications

Thermal and acoustic insulation of internal partitions with metal or timber structures.

Characteristics	Unit	Value	Standard
Thermal conductivity (at 10°C)	W/m.K	$\lambda_d = 0,039$	EN 13162
Reaction to fire	Class	A1	EN 13501-1
Specific heat capacity	kJ/kg.K	$C_p = 1,03$ valor (theoretical)	EN 10456
Water vapour diffusion resistance factor	-	$\mu = 1$	EN 12086
Airflow resistivity	kPa.s/m <sup>2</sup>	7	EN 29053
Packaging	-	rolls in pallets	-

Characteristics			Packaging			
thickness [mm]	length [mm]	thermal resistance [m <sup>2</sup> .K/W]	rolls/ pack [No]	quantity/ pack [m <sup>2</sup> ]	packs/pallet [No]	quantity/pallet [m <sup>2</sup> ]
45	20.000	1,15	2	24,00	20	480,00
70	13.000	1,75	2	15,60	20	312,00
95	10.000	2,40	2	12,00	20	240,00

## Health and safety

The TWR1600 rolls are composed of biosoluble glasswool in accordance to the Note Q of the EU Directive 97/69/CE and the European Regulation 1272/2008/CE.

Designation code:  
MW - EN13162 – T2

FIBRAN S.p.A. reserves the right to modify or change the technical data without any prior notice. It is customer's responsibility to verify that the technical information is suitable for the specific envisaged use.

FIBRAN S.p.A. assumes no responsibility in case of applications other than those illustrated in the present document. For further technical information visit the website [www.fibran.it](http://www.fibran.it) or contact the Technical Support that is available for any advice on possible specific applications.

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