

DOMO ALU

GLASS WOOL ROLLS

BENEFITS



good thermal insulation performance



fire safety - non-combustible material



excellent acoustic properties (high absorption coefficient)



resistant to mould, mildew, rodents and insects



chemically neutral, non-corrosive



aluminum foil reinforced with glass fiber.



long life span and time-stable properties

TECHNICAL SPECIFICATION

Compressed rolls made of ISOVER glass wool. The mats are manufactured by melting the mineral raw materials in a furnace, fiberizing the melt through TEL process, spraying a binder and adding mineral oils for protection against dust and water repellence. The mineral fibres mat is compressed and packaged in rolls on the production line.

APPLICATION

ISOVER Domo Alu mats can be used for thermal insulation of residential buildings.

PACKAGING, TRANSPORT, WAREHOUSING

Isover Domo Alu mats are packaged in PE foil bags. The rolls must be shipped and stored avoiding the contact with water, or any other damages.





ISOVER Domo ALU

GLASS WOOL ROLLS

TECHNICAL PARAMETERS

U.M

VALUE

PROPRIETĂȚI IZOLARE TERMICĂ

Declared thermal conductivity - λ_D

W/(m•K)

0,039

FIRE SAFETY PROPERTIES

Reaction to fire

-

A2 –s1,d0

SIZE AND PACKAGING

Product	GROSIME (mm)	Lenght x width (mm)	AREA (m ² /roll)	Declared thermal Resistance RD (m ² •K/W)
Domo ALU	30	17000x1200	20,40	0,75
Domo ALU	50	12000x1200	14,40	1,25
Domo ALU	100	7500x1200	9,00	2,55

The product will be delivered as MPS - multi pack system, 24 rolls /pallet.

RECOMANDATION

The Aluminum facing must be oriented towards the indoor air. In this way, the foil will act as a vapour barrier. The continuity of the vapour barrier must be insured by sticking adhesive tape on the edges of all adjacent pieces of mat

CERTIFICATES

Certificat de constanță a performanței:

1840–CPR–99/91/EC/0677-18

• Certificate de management

ISO 9001

ISO 14001

ISO 45001

• Certificat EUCB