



## Unifit 035 (TI 135 U) Unifit 039 (TI 140 U)

035

039



### Description

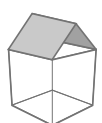
Unifit 035 and Unifit 039 are unfaced glasswool rolls specially designed for providing superior thermal and acoustic insulation in sloping roofs. Unifit 035 and Unifit 039 have unique stiffness characteristics enabling extremely easy 'friction-fit' installation. Special 'X' marking enable easy measurement and cutting.

Unifit 035 has better thermal performance (0.035 W/mK) compared to Unifit 039 (0.039 W/mK).  
Note: a thinner layer of Unifit 035 can be used to obtain the same thermal performance of Unifit 039.

### Applications

#### Pitched Roof – between rafters

For combined thermal and acoustic insulation of 'room in the roof' type construction, Unifit 035 or Unifit 039 should be installed between sloping rafters. The internal lining of the room may be plasterboard or timber boarding. Unifit 035 is a comparatively rigid roll of glasswool for easier fast 'friction-fit' installation. The 'X' markings enable more accurate cutting to match rafter spacing.



## Product Data

	Thickness (mm)	Width (mm)	Length (mm)	m <sup>2</sup> /roll	Roll/pallet	m <sup>2</sup> /pallet	m <sup>3</sup> /pallet	λ (W/mK)	Value R (m <sup>2</sup> K/W)
<b>Unifit 035</b>	60	1200	9000	10,80	24	259,20	15,55	0,035	1,70
	80	1200	7000	8,40	24	201,60	16,13	0,035	2,25
	100	1200	6300	7,56	24	181,44	18,14	0,035	2,85
	120	1200	5300	6,36	24	152,64	18,32	0,035	3,40
	140	1200	4500	5,40	24	129,60	18,14	0,035	4,00
	160	1200	4000	4,80	24	115,20	18,43	0,035	4,55
	180	1200	3500	4,20	24	100,80	18,14	0,035	5,10
	200	1200	3200	3,84	24	92,16	18,43	0,035	5,70
	220	1200	3300	3,96	18	71,28	15,68	0,035	6,25
	240	1200	3000	3,60	18	64,80	15,55	0,035	6,85
<b>Unifit 039</b>	100	1200	7000	8,40	24	201,60	20,16	0,039	2,55
	120	1200	6000	7,20	24	172,80	20,74	0,039	3,05
	140	1200	5000	6,00	24	144,00	20,16	0,039	3,55
	160	1200	4500	5,40	24	129,60	20,74	0,039	4,10
	180	1200	4000	4,80	24	115,20	20,74	0,039	4,60
	200	1200	3500	4,20	24	100,80	20,16	0,039	5,10
	220	1200	3300	3,96	24	95,04	20,91	0,039	5,60
	240	1200	3000	3,60	24	86,40	20,74	0,039	6,15



## Technical Properties



### Thermal Performance

The thermal conductivity of Unifit 035 is 0.035 W/mK and for Unifit 039 is 0.039 W/mK. The tables above also give thermal resistance (R) values for each product thickness.



### Acoustic Performance

Unifit 035 and Unifit 039 both meet the requirements of the New Acoustic Regulations (NRA).



### Fire Resistance

Unifit 035 and Unifit 039 are non-combustible (Euroclass A1).



### Supplementary Properties

Glasswool is non-carcinogenic, non-hygroscopic and non-capillary. It does not contribute to the growth of bacteria. It is chemically neutral and does not cause corrosion. It neither contains impurities nor non-fibrous particles.

### Benefits

- Reduces heating bills by preventing heat loss through the roof.
- Blocks outside noise and segregates inside noise.
- Provides fire safety by being non-combustible.
- Easier installation by 'friction fitting' between rafters/studs (Unifit 035 is extra stiff for the easiest installation).
- Special 'X' marking to enable more accurate cutting.
- Reduces handling and transport through efficient compression packing (unique to glasswool insulation).
- CE Marked.



### Certifikate Unifit 035:

EC certificate: 0764-CPD-0083, CE Mark Designation Code: MW-EN 13162-T2-AF7

### Certifikate Unifit 039:

EC certificate: 0764-CPD-0083, CE Mark Designation Code: MW-EN 13162-T2-AF5