



## URSA Spannfilz SF 35 PLUS

MW-EN-13162-T2-DS(70,-)-MU1-AF<sub>r</sub>5

Glass-wool clamping felt, one-sided faced with reinforced glass fleece, diffusible, cutting mark on the surface

Application in accordance with DIN 4108-10:

- (DZ) Insulation between rafters; ventilated roof; non-walkable but accessible ceiling
- (WH) Timber frame constructions
- (DAD-dk) External insulation of roofs or ceilings; weathering protected; insulation under coverings – no pressure load
- (DI) Internal insulation of the ceiling (underside) or roof; insulation under the rafters/supporting structure; suspended ceiling a. s. o.
- (WTR) Insulation of internal walls

Technical Properties	Data	Unit	Standard
Thermal declared conductivity $\lambda_D$	0,034	W/(m · K)	DIN EN 13162
Thermal conductivity $\lambda$ (rated value)	0,035	W/(m · K)	DIN 4108-4
Reaction to fire (euroclass)	A1 (non-combustible)		DIN EN 13501-1
Glowing combustion	not glowing		DIN 4102
Water vapor diffusion resistance factor	MU1		DIN EN 12086
Thickness tolerance class	T2		DIN EN 13162
Air flow resistance $\sigma$	$\geq 5$ (AF <sub>r</sub> 5)	kPa · s/m <sup>2</sup>	DIN EN 29053

The German certificates of fire (F 30-B and F 90-B) for timber frame and ceiling constructions are available.

Thickness	120	140	160	180	200	220	240	mm
Width	1.200	1.200	1.200	1.200	1.200	1.200	1.200	mm
Length	4.400	4.000	3.500	3.200	2.800	3.800	3.500	mm

Additional thickness and dimensions on request.



Information about declaration of performance (DoP) according to EU construction product regulation on [www.dop.ursa-insulation.com/](http://www.dop.ursa-insulation.com/).

URSA mineralwool products are healthily classified as safe with the RAL-quality label "Erzeugnisse aus Mineralwolle" (Mineral wool products) tested and approved according to the industrial protection regulation, chemical regulation and EU-directive (EG) No. 1272/2008.

While dealing with insulation material the following regulations need to be followed: 1. Industrial safety regulations of the BAuA after TRGS 521, issue 02-2008  
2. The instruction of the BG Bau concerning "handling mineral wool insulation" (glass-wool, stone-wool), effective since 04/2015

The technical data reflects our current level of knowledge and experience.

The described application fields can not consider special circumstances of an individual case and is made without accountability.

Certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 50001.

URSA Deutschland GmbH, Fuggerstr. 1d, D-04158 Leipzig, E-Mail: [info@ursa.de](mailto:info@ursa.de), [www.ursa.de](http://www.ursa.de), Fon +49 (0) 34202-85199