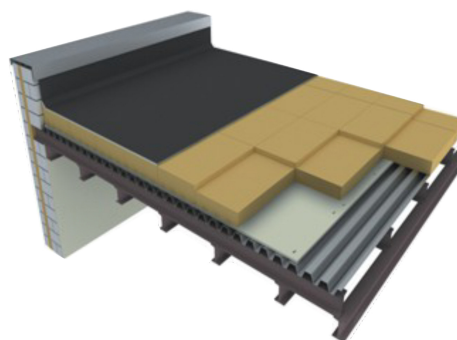


TECHNICAL CARD

ROOF 30, ROOF 35, ROOF 50, ROOF 60, ROOF 70, 70 Basis

Field of application of rock wool slabs **ROOF 30**

Lower heat insulating of two-layer combined roofs: bituminous-polymeric (roll), mastic, membranous, implemented on sectional or monolithic ferroconcrete slab roofs, profiled metal floorings and duckboards.



Field of application of rock wool slabs **ROOF 35**

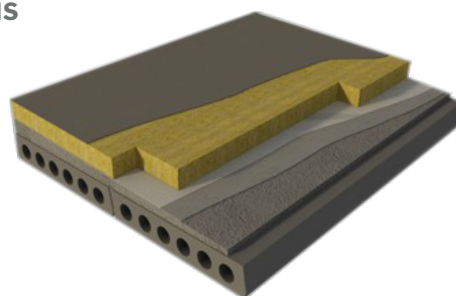
Lower heat insulating of two-layer combined roofs: bituminous-polymeric (roll), mastic, membranous, implemented on sectional or monolithic ferroconcrete slab roofs, profiled metal floorings and duckboards.

Field of application of rock wool slabs **ROOF 60**

One-layer insulation of combined roofs: bituminous-polymeric (roll), mastic, membranous, implemented on sectional or monolithic ferroconcrete slab roofs, including implementation without arrangement of sand-cement blinding coats on slabs.

Field of application of rock wool slabs **ROOF 70** and **ROOF 70 BASIS**

One-layer insulation of combined roofs: bituminous-polymeric (roll), mastic, membranous, implemented on sectional or monolithic ferroconcrete slab roofs, including implementation without arrangement of sand-cement blinding coats on slabs.



Physical-mechanical characteristics:

Parameters	ROOF 30	ROOF 35	ROOF 50	ROOF 60	ROOF 70	70 Basis
Density kg/m ³	105 (+5/-10)	115 (+10/-5)	135 (+10/-5)	160 (+5/-10)	170 (+5/-10)	145 (+5/-10)
Thermal conductance at temperature 10°C	0,035	0,036	0,036	0,037	0,038	0,037
Compressive resistance under 10% linear deformation 10 kPa	≥ 30	≥ 40	≥ 50	≥ 60	≥ 70	≥ 70
Level of concentrated load	300	350	400	800	850	700
Vapor permeability μ, mg/(m ² h*Pa)	MU1	MU1	MU1	MU1	MU1	MU1
Ultimate pull strenght of layers kPa TR	≥ 7,5	≥ 7,5	≥ 15	≥ 15	≥ 15	≥ 15
Water absorption (momentary) kg/m ² class	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0
Combustibility	A1	A1	A1	A1	A1	A1
Thickness mm	50-200	60-180	80-160	40-150	40-150	80-160

Dimensions of the plate: 600/1200, 1000/1200, 2000/1200 mm