

PVMI Steel Insulation Nail

Applications: Soft insulating materials, pressure resistant insulating materials, mineral wools, glass wools wood-wool building slabs

Features

- Fire Resistance Classification F120
- Stainless steel version for outdoor applications
- Use with PVMD metal washer for soft insulating material
- Through fixing



Technical

	Concrete C20/25 Tension load (kN)	Brick Tension load (kN)	Perforated Brick Tension load (kN)	Lightweight Concrete Tension load (kN)
PVMI Steel Insulation Nail	0.3	0.3	0.1	0.1

Safety Factor 3

Installation



Sizes

Steel Insulation Nail

Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVMI 80	8	80	30	40	50	250	23.06
PVMI 110	8	110	30	70	80	250	24.75
PVMI 140	8	140	35	100	110	250	25.87
PVMI 170	8	170	35	130	140	250	28.73
PVMI 200	8	200	35	160	170	250	30.82

Steel Insulation Nail, Stainless Steel A2 /304

Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVMIA2 80	8	80	30	40	50	250	40.39
PVMIA2 110	8	110	30	70	80	250	42.86
PVMIA2 140	8	140	35	100	110	250	46.62
PVMIA2 170	8	170	35	130	140	250	51.13
PVMIA2 200	8	200	35	160	170	250	53.35

Setting depth: 30mm Concrete, 40mm Perforated Brick

PVMD Metal Washer

Applications: for soft insulating materials

Article Code	Disc \varnothing mm	Hole \varnothing mm	Description	Box Quantity	Price per 100 (£)
PVMD 80	80	14.5	Zinc plated	250	19.17
PVMDA2 80	80	14.5	Stainless steel A2	250	45.20



To be used with the PVMI / PVMIA2 Steel Insulation Nail

PVMIH Steel Insulation Nail

Applications: Soft insulating materials, pressure resistant insulating materials, mineral wools, glass wools wood-wool building slabs

Features

- Fire Resistance Classification F120
- Stainless steel version for outdoor applications
- Use with PVMD metal washer for soft insulating material
- Through fixing



Technical

	Concrete C20/25 Tension load (kN)	Perforated Brick Tension load (kN)	Lightweight Concrete Tension load (kN)
PVMIH Steel Insulation Nail	1.0	0.1	0.1

Safety Factor 5

Installation



Sizes

Steel Insulation Nail

Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVMI 80	8	80	30	40	50	250	23.06
PVMI 110	8	110	30	70	80	250	24.75
PVMI 140	8	140	35	100	110	250	25.87
PVMI 170	8	170	35	130	140	250	28.73
PVMI 200	8	200	35	160	170	250	30.82

Steel Insulation Nail, Stainless Steel A2 /304

Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVMIA2 80	8	80	30	40	50	250	40.39
PVMIA2 110	8	110	30	70	80	250	42.86
PVMIA2 140	8	140	35	100	110	250	46.62
PVMIA2 170	8	170	35	130	140	250	51.13
PVMIA2 200	8	200	35	160	170	250	53.35

Setting depth: 30mm Concrete, 40mm Perforated Brick

PVMD Metal Washer

Applications: for soft insulating materials

Article Code	Disc \varnothing mm	Hole \varnothing mm	Description	Box Quantity	Price per 100 (£)
PVMDH 80	80	14.5	Zinc plated	250	19.17
PVMDHA2 80	80	14.5	Stainless steel A2	250	45.20



To be used with the PVMIH / PVMIA2 Steel Insulation

PVPNI Insulation Fixing, with nail

Applications: Polyurethane rigid foam panels, polystyrenes and mineral wools, pressure resistant insulating materials

Features

- With glass fibre reinforced plastic pin
- Stable against influences of the weather
- Resistant to cold and heat
- Use with PVPD polypropylene washer for soft insulation material
- Through fixing



Technical

	Concrete C20/25 Tension load (kN)	Perforated Brick Tension load (kN)	Lightweight Concrete Tension load (kN)
PVPNI Insulation fixing, with pin	0.25	0.2	0.15

Safety Factor 3

Installation



Sizes

Article Code	Plug and Drill Ø mm	Length mm	Head Ø mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVPNI 70	10	70	50	30	40	250	13.44
PVPNI 90	10	90	50	50	60	250	13.80
PVPIN 110	10	110	50	70	80	250	14.57
PVPNI 130	10	130	50	90	100	250	19.08
PVPNI 150	10	150	50	110	120	250	21.55
PVPNI 180	10	180	50	140	150	250	25.25
PVPNI 210	10	210	50	170	180	250	40.99

Setting depth: 30mm Concrete, 40mm Perforated Brick
Special orders: Lengths up to 300mm are available upon request

PVPD Polypropylene Washer

Applications: for soft insulating materials

Article Code	Disc Ø mm	Box Quantity	Price per 100 (£)
PVPD 90	90	250	11.23



To be used with the PVPNI Insulation Fixing, with nail

PVPI Insulation Fixing for mineral wool

Applications: Polyurethane rigid foam panels, pressure resistant insulating materials, mineral wools, polystyrenes

Features

- No reduction of insulation level
- Material is shock resistant
- Reduced assembling time, without screws and nails
- Through fixing



Technical

	Concrete C20/25 Tension load (kN)	Brick Tension load (kN)	Perforated Brick Tension load (kN)	Lightweight Concrete Tension load (kN)
PVPI Polypropylene insulation fixing	0.15	0.15	0.13	0.12

Safety Factor 3

Installation



Sizes

Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVPI 70	8	70	45	30	40	250	12..11
PVPI 90	8	90	45	50	60	250	12.66
PVPI 105	8	105	45	65	75	250	12.73
PVPI 125	8	125	45	85	95	250	13.42
PVPI 155	8	155	45	115	125	250	15.58

Special orders: Lengths up to 300mm are available upon request
Setting depth: 30mm Concrete, 40mm Perforated Brick

PVP Insulation Plug

Applications: for PVPI and PVPLI in perforated brick



Article Code	Plug and Drill \varnothing mm	Length mm	Box Quantity	Price per 100 (£)
PVP	12	60	100	10.70

PVPLI Insulation Fixing for lightweight panel

Applications: soft insulating materials, glass wools, wood-wool building slabs, mineral wools

Features

- Large star shaped plug head for soft insulation boards
- No reduction of insulation level
- Material is shock resistant
- Reduced assembling time, without screws and nails
- Through fixing



Technical

	Concrete C20/25 Tension load (kN)	Brick Tension load (kN)	Perforated Brick Tension load (kN)	Lightweight Concrete Tension load (kN)
PVPLI Polypropylene insulation fixing	0.15	0.15	0.13	0.12

Safety Factor 3

Installation



Sizes

PVPLI Insulation fixing for lightweight panel, \varnothing 88mm



Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVPLI 75	8	75	88	35	45	250	19.58
PVPLI 95	8	95	88	55	65	250	20.45
PVPLI 115	8	115	88	75	85	250	21.86
PVPLI 135	8	135	88	95	105	200	23.69
PVPLI 155	8	155	88	115	125	200	27.50

PVPLI Insulation fixing for lightweight panel in black, \varnothing 60mm



Article Code	Plug and Drill \varnothing mm	Length mm	Head \varnothing mm	Insulation thickness Perforated brick mm	Insulation thickness Concrete mm	Box Quantity	Price per 100 (£)
PVPLI 180	8	180	60	140	150	100	27.86
PVPLI 200	8	200	60	160	170	100	31.86

Setting depth: 30mm Concrete, 40mm Perforated Brick

PVP Insulation Plug

Applications: for PVPLI and PVPI in perforated brick



Article Code	Plug and Drill \varnothing mm	Length mm	Box Quantity	Price per 100 (£)
PVP	12	60	100	10.70