



Product Service

CERTIFICATE

No. B 09 11 28654 008

Holder of Certificate: Minka GmbH
Holz- und Metallverarbeitung
Flurgasse 6
8642 St. Lorenzen / Mztl.
AUSTRIA

Production Facility(ies): 28654

Certification Mark:



Product: Garret Stairs
Folding garret stairs

Model(s): Type 24 Eurofire protect
Type 24 Polar extrem
Type 24 Complete
Type 24 Tradition
Type 24 Euro Trend
Type 24 Euro Profi

Parameters: Outer ladder width: 40 cm
Permissible load: 150 kg

Further parameter see attachments 1 - 6.

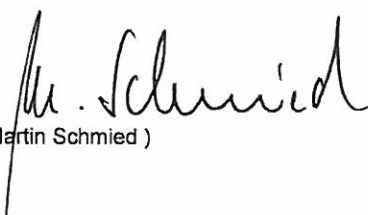
Tested according to: DIN EN 14975:2007

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 028-71349746

Date, 2009-11-23

Page 1 of 7


(Martin Schmied)



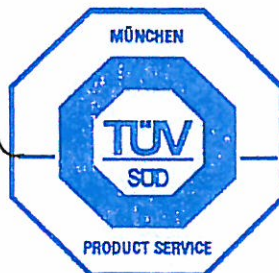


Further parameters for type 24 Eurofire protect

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 16 cm	max. 42 cm
Clear room height	min. 220 cm	max. 275 cm
Steps	dimension 80 x 27 mm	material spruce solid
Spars	80 x 27 mm	spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	MDF or spruce massive	
Hatch cover	spruces frame, isolation, MDF-, stone fibre-plates	
Order-no.:	028-71349746-006	

Munich, 2009-11-23

M. Schmied
Martin Schmied



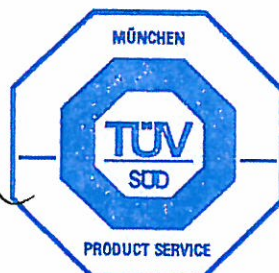


Further parameters for type 24 Polar extrem

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 13 cm	max. 42 cm
Clear room height	min. 220 cm	max. 280 cm
Steps	dimension 80 x 27 mm	material spruce massiv
Spars	80 x 27 mm	Spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	Spruce solid or MDF	
Hatch cover	spruces frame, isolation, MDF-plate	
Order-no.:	028-71349746-007	

Munich, 2009-11-23

M. Schmied
Martin Schmied

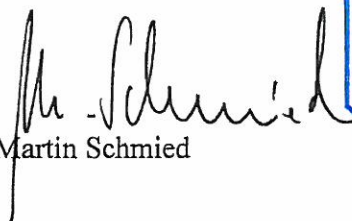


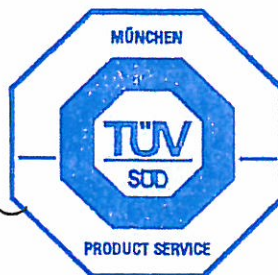


Further parameters for type 24 Complete

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 13,5 cm	max. 42 cm
Clear room height	min. 220 cm	max. 280 cm
Steps	dimension 80 x 27 mm	material spruce massiv
Spars	80 x 27 mm	Spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	Spruce solid or MDF	
Hatch cover	spruces frame, isolation, MDF-plate	
Order-no.:	028-71349746-008	

Munich, 2009-11-23


Martin Schmied



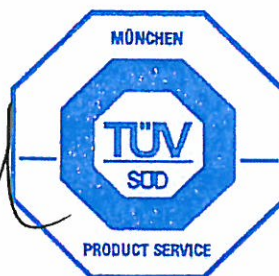


Further parameters for type 24 Tradition

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 13,5 cm	max. 42 cm
Clear room height	min. 220 cm	max. 280 cm
Steps	dimension 80 x 27 mm	material spruce massiv
Spars	80 x 27 mm	Spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	Spruce solid or MDF	
Hatch cover	spruces frame, isolation, MDF-plate	
Order-no.:	028-71349746-009	

Munich, 2009-11-23

M. Schmied
 Martin Schmied



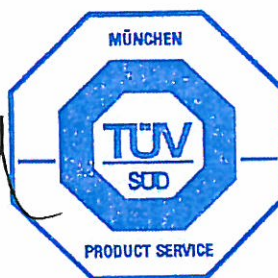


Further parameters for type 24 Euro Trend

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 17 cm	max. 42 cm
Clear room height	min. 220 cm	max. 280 cm
Steps	dimension 80 x 27 mm	material spruce solid
Spars	80 x 27 mm	Spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	MDF or spruce solid	
Hatch cover	spruces frame, isolation, MDF-plate	
Order-no.:	028-71349746-010	

Munich, 2009-11-23

M. Schmied
Martin Schmied





Further parameters for type 24 Euro Profi

Hatch opening	W x L min. 53 x 109 cm	W x L max. 69 x 139 cm
Hatch height	min. 17 cm	max. 42 cm
Clear room height	min. 220 cm	max. 280 cm
Steps	dimension 80 x 27 mm	material spruce solid
Spars	80 x 27 mm	spruce solid
Outer ladder width	40 cm	
Permissible load	150 kg	
Fittings	material ST 37	surface galvanised / yellow-chromed
Hatch box	MDF or spruce solid	
Hatch cover	spruces frame, isolation, MDF-plate	
Order-no.:	028-71349746-011	

Munich, 2009-11-23

M. Schmied
 Martin Schmied

