



Fire-Resistant Doors T30 Smoke-proof Doors

T30-1 VarioDoor "Europa"

T30-1 Novoferm N2/50

T30-2 Novoferm N22/50

T30-1 H8-5



***Fire-resistant
according to DIN 4102***

***Smoke-proof
according to DIN 18095***

***Heat insulation
according to DIN 52619***

***Burglar-resistant
according to DIN ENV 1627***



***Frames for solid and gypsum
partition constructions***

***Sound-proof according
to DIN 52210 or DIN 20140***

***Large selection
of hardware variants***



Doors • Garage Doors • Frames • Operators

An attractive all-rounder protects your home and place of work

Novoferm VarioDoor "Europa"

House and flat owners, architects, planners and building contractors have been waiting for this for a long time: a low-priced door that not only looks very good but at the same time unites several important features, thus allowing it to be used in both private as well as business areas.

With the VarioDoor "Europa" Novoferm supplies a real all-rounder, an honour to its name.

Stay cool even when it gets hot.

If a fire has just broken out it is necessary to prevent it from spreading to other rooms. The VarioDoor "Europa" is effective on the spot and from the instant the fire breaks out, that is, long before the fire brigade arrives. The T-30 door is fire-resistant and is approved and tested according to DIN 4102 by the official building authorities.



A major hazard is posed by the life-threatening smoke fumes which develop when a fire breaks out, often claiming more victims than the fire itself. The VarioDoor "Europa" fulfils the standard as a smoke-proof door according to DIN 18095 (optional extra) and therefore gives long, sustained protection against smoke.

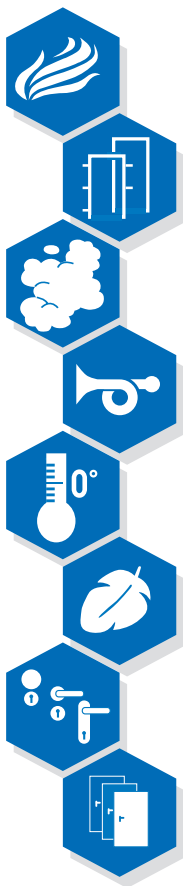
No walls barred.

As desired, the VarioDoor "Europa" can be supplied for a large number of solid or prefabricated walls. That makes them ideal for conversions, extensions and renovations.

The VarioDoor "Europa" can be fitted with an upper door closer and an automatic lowerable floor seal.



Complete all-round protection - just in case!



Upper door closer
(optional)

Hinges
Standard: construction hinge and spring hinge adjustable in 3 dimensions, small construction hinges

Door leaf (also as flap)
Thickness: 40 mm
Special: standard powder-coat primed (RAL 9016, optional Super-Dekor pear)

Door rebate/thick rebate
4-sided, useable right/left
or
3-sided, useable right or left

Handle set
Standard: Super-Plus: PVC rounded-handle with short plate.
Standard: Super-Color, Super-Multi-Color, Super-Dekor: aluminium rounded-handle with short plate.
Special: rosette, anti-panic, anti-panic bar

Profile cylinder
63 mm (special accessory)

Lock
Standard: DPC mortice lock with draw-back latch
Special: anti-panic bar

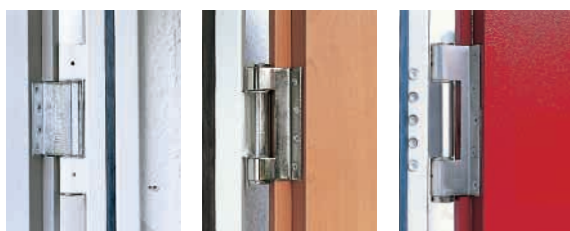
2 securing pins



Floor seal
(optional)



- Material: galvanized steel sheet
- Filling: mineral fibre mat, glued over entire surface
- Surface: Super-Plus, Super-Color, Super-Multi-Color, Super-Dekor, RAL of choice
- Fire-resistant: according to DIN 4102
- Smoke-proof: according to DIN 18095
- Heat insulation: according to DIN 52619 ($U_T = 1.3 \text{ W/m}^2 \text{ K}$)
- Frame: standard: corner door frame 1.5 mm
special: counter frame 1.5 mm
special: partition construction door frame 1.5 mm
- Sealing: standard: EPDM 4-sided circumferential
special: EPDM 3-sided circumferential



A construction hinge belong to the standard equipment of each VarioDoor "Europa". As special equipment small hinges and spring hinges adjustable in 3 dimensions are available.



Beauty wherever you look.

Choose your personal VarioDoor "Europa" from a large number of choices:

- Standard colours Super-Color or RAL of choice
- Super-Multi-Color
- Surface decoration in precious wood appearance Super-Dekor

The classics from Novoferm – one door for many extras

Exclusive – fire-resistant door T30-1 Novoferm N2/50



The N2/50 element in its standard and special sizes offers a high degree of flexibility in the entire permissible size range and with various glazing.

The thick rebate door leaf rebated on three sides is 52 mm thick and powder-coat primed. Either one or two securing pins prevent the door leaf from bending out in the case of fire. The door leaf contains a three-part construction hinge with ball race as well as a three-part spring hinge. With glazed elements a door closer is supplied in addition.



The door leaf filling of the fire-resistant door N2/50 also corresponds to DIN 4202, like all fire-resistant doors from Novoferm.



In addition, the fire-resistant door N2/50 is also available as smoke-proof according to DIN 18095 and as burglar-resistant according to DIN V ENV 1627 WK2.



The corner door frame made of 2 mm thick galvanized steel sheet is supplied with wall plug anchors as well as a primer powder coating.



The N2/50 element is fitted with a high quality, three-sided circumferential rubber seal. This sits in the groove of the frame and provides for effective soundproofing (according to DIN 52210) and excellent closure damping at an especially low closing pressure.



Fire-resistant door T30-1 Novoferm N2/50, site-painted

Suitable for installation in

- ◆ **concrete**
- ◆ **masonry**
- ◆ **foam mortar**
- ◆ **gypsum plaster boards**



Fire-resistant door T30-1 Novoferm N2/50 with 460 x 910 mm glazing, door closer as standard; illustration with aluminium cover strip (special equipment, extra charge).

Fire-resistant on a large scale

Exclusive – fire-resistant door T30-2 Novoferm N22/50



The two-leaf fire-resistant door T30-2 Novoferm N22/50 is ideally suited for fire-proof closures in industrial, business, trade and public buildings. Because there are many standard and special sizes, from 1375 to 3000 mm wall widths, a suitable door can be found for every opening. Novoferm N22/50 offers a high degree of flexibility due to the four glazing variants that are available on request at an extra price.



Both door leaves, with a thickness of 52 mm, are produced with a thick rebate made from 1.0 mm thick, galvanized steel sheet. Two three-part construction hinges with ball race and two securing pins per door prevent the door leaves from bending out in the case of fire.

Fire-resistant door T30-2 Novoferm N22/50 with 460 x 910 mm glazing. Door closer as standard: illustrated with door closer and door-coordinator in the continuous slide channel (for extra charge). Illustration with aluminium cover strip (special equipment, extra charge).



As a means of closing both doors always have a door closer as well as a door-coordinator. The automatic retracting bolt of the inactive leaf locks in the upward direction (above 2500 x 2500 mm size supplied as standard with an automatic retracting bolt on the hinge opposite side).



The corner door frame made of 2.0 mm thick steel sheet is supplied with wall plug anchors as well as primer powder coating.



In addition, the fire-resistant door N22/50 is also available as smoke-proof according to DIN 18095 and as sound-proof according to DIN 52210.

Suitable for installation in

- ◆ concrete
- ◆ masonry
- ◆ foam mortar
- ◆ gypsum plaster boards

Double-checked safety from Novoferm:

Fire-resistant door T30-1 H8-5

Fire-resistant wall flap T30-1 H8-5



Particularly in areas with special demands on fire-resistance only one thing counts: highest quality. Making use of most modern technology, know-how, experience with materials and production together with constant monitoring by the registered Quality Association Garage Doors, Doors, Frames (ttz) guarantee the reliability that is all-important. For this we stake our name ([fire-resistant according to DIN 4102](#)).



The door or flap leaves have a filling of mineral fibre mats, are rebated on two sides and therefore can be used on the right or left. As standard they are galva-nized and are primed with an electrostatic powder-coating based on polyester in the colour standard white ([sound-proof according to DIN 52210, RW approx. 39 dB](#)).



The corner door frame with the welded-on wall plug anchor consists of 2 mm thick, galvanized steel sheet and is also protected against corrosion by the powder coating in the standard white colour. A high quality 4-sided circumferential rubber seal made of EPDM sits in the groove of the frame and provides for excellent closure damping. In the case of fire a fire-proof strip foams up and seals the air gap between the leaf and the frame.



Tested and approved according to the more stringent conditions of DIN 4102 the door and wall flap H8-5 offer optimum safety.



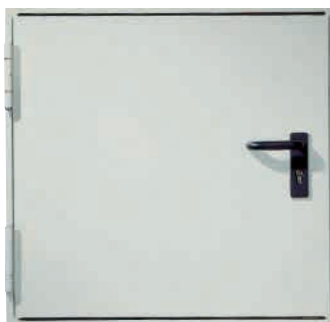
In the standard design the fire-resistant ready-to-fit elements have a black rounded-handle set made of PVC with steel core. The dual profile cylinder knob-lever lock contains a single tumbler lock insert with key. The elements are supplied together with construction hinge and spring hinge with adjustment pin ($U_T = 1.7 \text{ W/m}^2\text{K}$).





Fire-resistant door T30-1 H8-5
Approval no.: Z-6.12-1604

With the door at the top and bottom sides – with the wall flap 3-sided on the flap leaf.



Fire-resistant wall flap T30-1 H8-5
Approval no.: Z-6.12-1604
With securing pins on the hinge side for heights over 1000 mm

As standard the flap leaf and the door leaf are supplied galvanized.

Constant in-house controls and routine monitoring by the official Material Testing Office in Dortmund guarantee that the approval regulations are observed and that the high quality remains the same.



Technical data			Fire-resistant door T30-1 H8-5	Fire-resistant wall flap T30-1 H8-5
Type			4102	4102
Fire-resistant according to DIN			Z-6.12-1604	Z-6.12-1604
Approval no.			from 625 x 1750 mm to 1000 x 2125 mm	from 625 x 800 mm to 1000 x < 1750 mm
Dimensions BR according to approval			yes	yes
Door leaf useable left/right			mineral fibre mat	mineral fibre mat
filling			45	45
thickness in mm			2-sided	2-sided
rebate			0.88	0.88
sheet thickness in mm			each 1 construction hinge and spring hinge	each 1 construction hinge and spring hinge
hinge construction			galvanized and powder-coat primed	galvanized and powder-coat primed
surface			2 pieces	1 piece from ≥ 1000
securing pins			on the door casing (top and bottom sides)	on the flap leaf (3-sided)
fireproof strip			standard	corner door frame 2 mm, galv., powder coat primed
Frame		special	counter frame 1.5 mm, galv., primed	–
		sealing	EPDM 4-sided circumferential	EPDM 4-sided circumferential
Installation min. wall thickness	masonry		115	115
	concrete		100	100
Anchor design	standard		wall plug anchor	wall plug anchor
Base of frame	standard		as desired with base stopper	as desired with base stopper
	special		–	–
Handle set	standard		rounded handle knob-lever set STL/DPC	rounded handle knob-lever set STL/DPC
	special		aluminium, knob-lever, anti-panic, rosette set, anti-panic bar	aluminium, knob-lever, anti-panic, rosette set, anti-panic bar
Lock	standard		DPC mortice lock with draw-back latch	DPC mortice lock with draw-back latch
	special		anti-panic	anti-panic
Profile cylinder	length/cylinder		61–/–	61–/–
Closing device	standard		spring hinge	spring hinge
	special		upper door closer	–
Hold-open system	special		yes	yes

Novoferm VarioDoor "Europa" – door / wall flap

Technical data

Type		VarioDoor door "Novoferm Europa"	VarioDoor wall flap "Novoferm Europa"	
Fire-resistant according to DIN		4102	4102	
Approval no.		Z-6.12-1732	Z-6.12-1732	
Dimensions BR according to approval		from 625 x 1750 to 1125x 2125 mm	from 625 x 800 to 1125 x < 1749 mm	
Door leaf	useable left/right	standard	yes	
	left or right design	special	yes	
	door leaf thickness in mm		40	
	door rebate		4-sided	
		or (optional)	3-sided	
	filling		mineral fibre mat, glued over entire surface	
	surface		Super Standard, Super-Plus, Super-Color, Super-Multi-Color, Super-Dekor	
Hinge construction		standard	each 1 construction hinge & spring hinge	
		special	each 1 construction hinge & spring hinge adjustable in 3 dimensions, small hinges	
		special	2 pieces construction hinge 120/10	
	lock	standard	DPC mortice lock with draw-back latch	
		special	anti-panic	
	profile cylinder	special	length 63 (35.5 + 27.5)	
	lever handle set	standard	hardware: PVC rounded-handle with short plate, turn lock mounted	
		special	Super-Color + Super-Multi-Color + Super-Dekor: aluminium rounded-handle with short plate, turn lock mounted	
		special	aluminium, knob-lever, anti-panic, rosette set, anti-panic bar	
	securing pins		2 pieces	
	closing device	standard	spring hinge	
		special	upper door closer	
	hold-open system	special	yes	
	Frame		standard	corner door frame 1.5 mm galvanized, powder-coat primed
			special	counter frame 1.5 mm galvanized, powder-coat primed
		special	partition constr. door frame 1.5 mm, with counter frame (for screw installation through frame facing) galvanized, powder-coat primed	
		special	partition constr. door frame 1.5 mm, profile 2140 galvanized, powder-coat primed	
seal		standard	EPDM 4-sided circumferential	
		special	EPDM 3-sided	
anchor design		standard	wall plug anchor	
base of frame		standard	with base stopper	
Installation	min. wall thickness	masonry	≥ 115	
		concrete	≥ 100	
		foam mortar	≥ 115	
		reinforced	≥ 100	
		foam mortar	≥ 115	
		partition walls	≥ 100	
Smoke-proof		according to DIN 18095	according to DIN 18095	
Heat insulation		acc. to DIN 52619 ($U_T = 1.3 \text{ W/m}^2 \text{ K}$)	acc. to DIN 52619 ($U_T = 1.3 \text{ W/m}^2 \text{ K}$)	
Sound-proof		according to DIN EN 20140	according to DIN EN 20140	

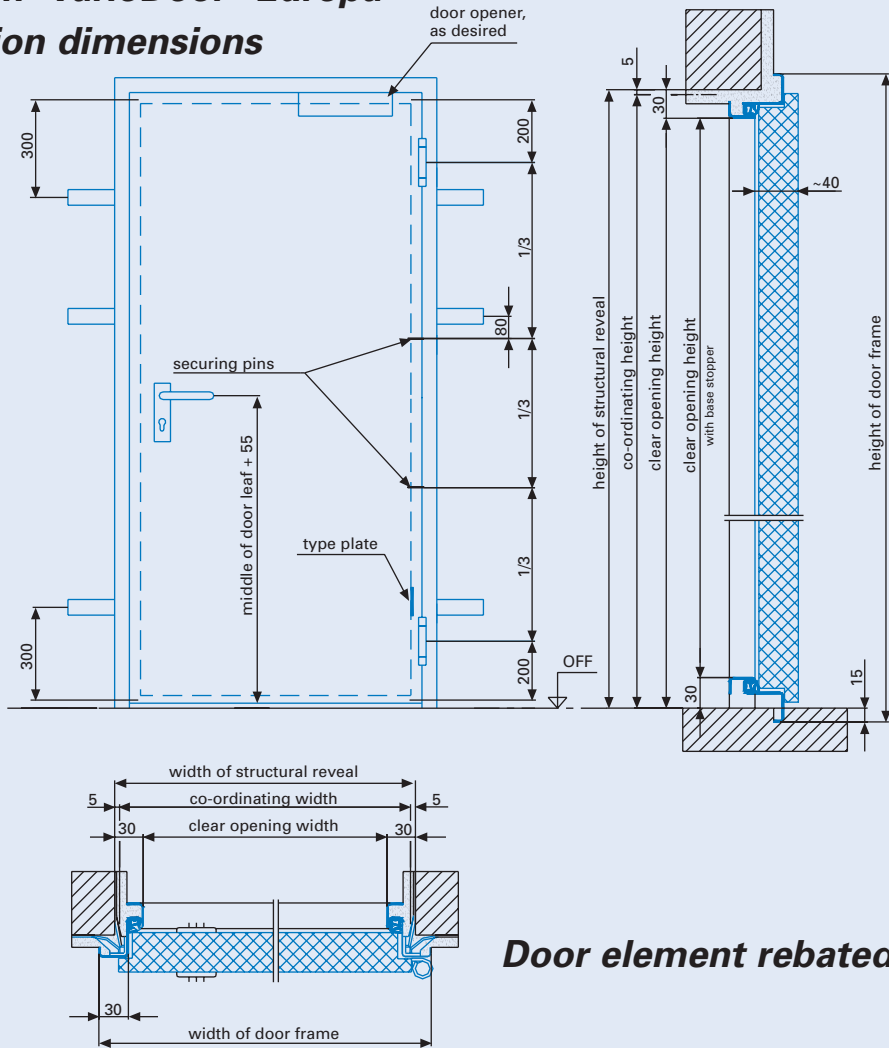
Novoferm N2/50 – door / wall flap, Novoferm N22/50 - door

Technical data

Type		Fire-resistant door – wall flap T30-1 “Novoferm N2/50”	Fire-resistant door T30-2 “Novoferm N22/50”
Fire-resistant according to DIN		4102	4102
Approval no.		Z-6.12-1557	Z-6.14-1584
Dimensions BR according to approval		flap from 500 x 500 to 1250 x 1500 door from 625 x 1500 to 1350 x 2500	from 1375 x 1750 to 2500 x 2500 to 3000 x 3000 (N22/62)
Door leaf	filling	mineral fibre mat	mineral fibre mat
	thickness in mm	52 (53)	52 (53/62)
	rebate	flap – thick rebate 4-sided door – thick rebate 3-sided	thick rebate 3-sided
	sheet thickness standard	1.0	1.0
	in mm special	1.5	1.5
	surface standard	galvanized and powder-coat primed	galvanized and powder-coat primed
	hinge standard construction	each 1 piece 3-part construction hinge with ball race and spring hinge 160/16/4 to BR 1250 x 2250	4 pieces 3-part construction hinges with ball race 160/16/4
	securing pins	1 or 2 pieces	4 pieces
	handle set	rounded-handle with short plate turn lock mounted	rounded-handle with short plate turn lock mounted
	inactive leaf locking	-	concealed espagnolette with automatic retracting bolt to 2500 x 2500 automatic retracting handle on bolt lock to 3000 x 3000
lock	DPC mortice lock with draw-back latch	DPC mortice lock with draw-back latch	
profile cylinder	71 (40.5 + 30.5)	71 (40.5 + 30.5)	
length/partitioning	76 (40.5 + 35.5) = WK2	81 (45.5 + 35.5) door thickness 62 mm	
Glazing		fire-resistant glazing in 3 various standard sizes or round glazing or glazing of choice	fire-resistant glazing in 3 various standard sizes or round glazing or glazing of choice
Frame	standard	corner door frame 2.0 mm, galvanized, powder-coat primed	corner door frame 2.0 mm, galvanized, powder-coat primed
	special	counter or wrap-around frame for mounting in reveal, wrap-around frame with additional channel	counter or wrap-around frame for mounting in reveal, wrap-around frame with additional channel
Fire-proof strip		over BR 1125 x 2125 on the door casing top side	in the middle rebate and on the door casing top side
Seal, 3-sided circumferential	APTK seal	APTK seal	APTK seal
Closing device	standard	up to BR 1250 x 2250 spring hinge over this upper door closer, with glazing, foam mortar and gypsum plaster mats, smoke-proof with upper door closer	2 upper door closers 1 door coordinator
	special	upper door closer floor door closer	floor door closer 2 upper door closers with door coordinator in continuous slide channel
Min. wall thickness	masonry	115	115
	concrete	100	100
	gypsum	100	100
	plaster mats	F90 wall	F90 wall
	foam mortar	115	115
	reinforced foam mortar	150	150
Anchor design		6 pieces wall plug anchor	8 pieces wall plug anchor
Base of frame	standard	mounting angle 25/20/3	mounting angle 25/20/3
	special	base stopper flat steel	base stopper flat steel
Heat insulation	standard	according to DIN 52619 ($U_T = 1.3 \text{ W/m}^2 \text{ K}$)	according to DIN 52619 ($U_T = 1.3 \text{ W/m}^2 \text{ K}$)
Sound-proof	special	according to DIN 52210 with floor seal (38 dB)	according to DIN 52210 with floor seal (38 dB)
Burglar-resistant	special	according to DIN V ENV 1627 incl. security pack (in BR 1250 x 2250)	-
Smoke-proof	special	according to DIN 18095 with floor seal	according to DIN 18095 with floor seal

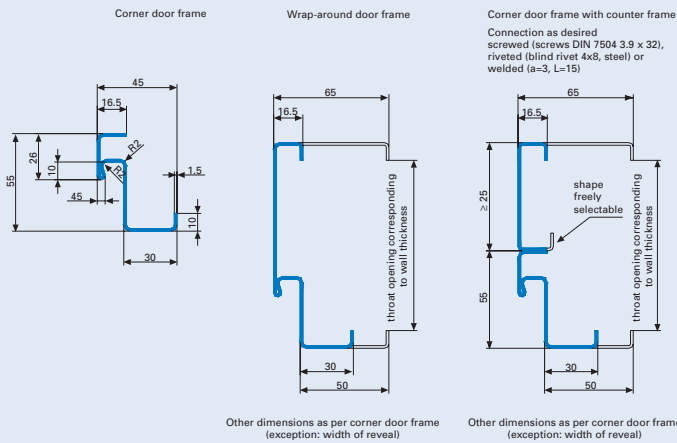
Novoferm VarioDoor "Europa"

Installation dimensions



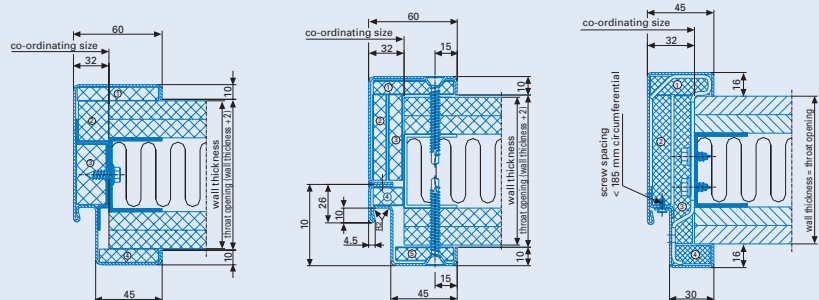
Door element rebated on 4 sides

Frames for masonry and concrete



Frames for gypsum partition constructions

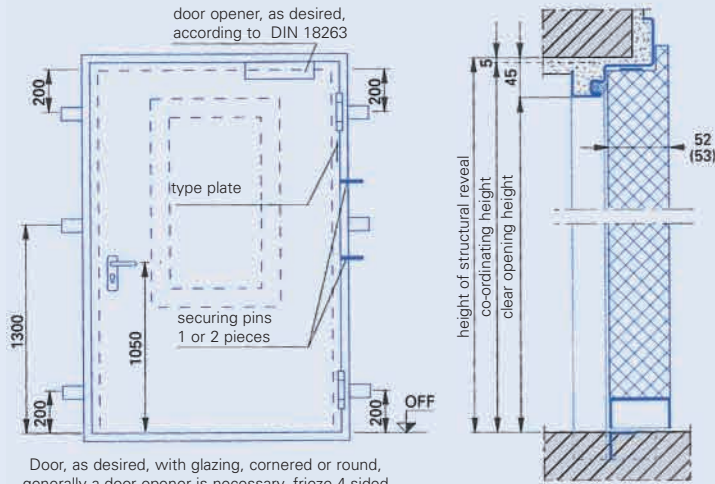
Prefabricated walls, according to DIN 4102-4 table 48, fire withstanding class at least F-90 wall thickness ≥ 100 mm (e.g. Knauf W122, W142, W353)



only if rebated on 3 sides

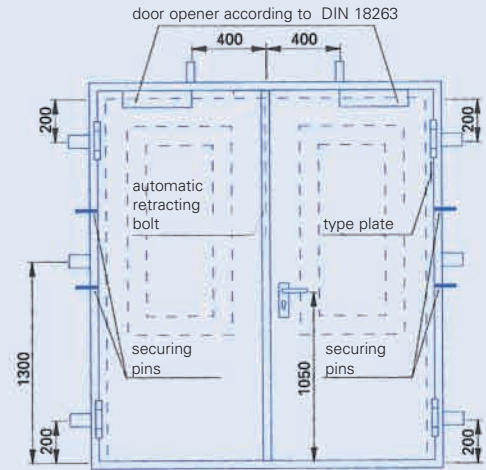
Technical data

T30-1 "N2/50"

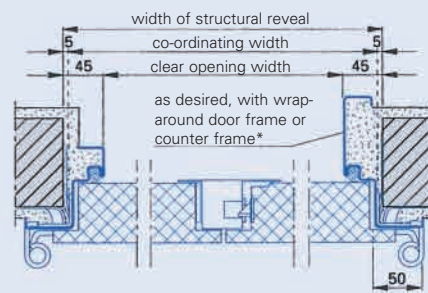
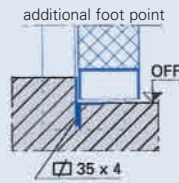
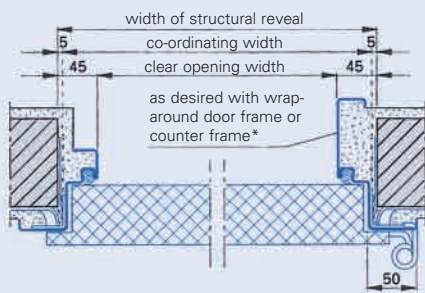


Door, as desired, with glazing, cornered or round, generally a door opener is necessary, frieze 4-sided min. 125 mm.

T30-2 "N22/50"

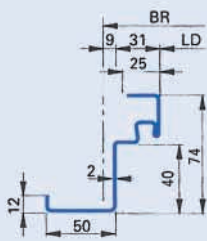


Door, as desired, with glazing, cornered or round, frieze 4-sided min. 125 mm.

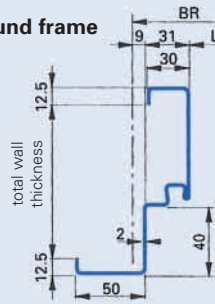


Frame profiles

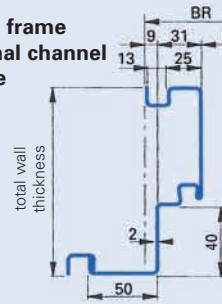
Corner door frame



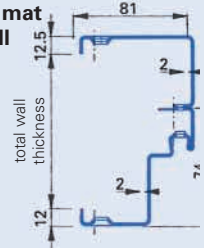
Wrap-around frame



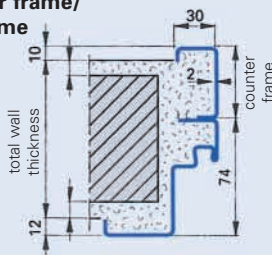
Wrap-around frame with additional channel on frame face



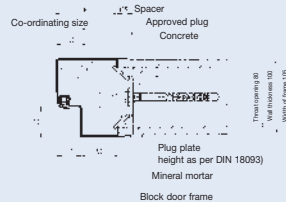
Frame for gypsum plaster mat F90 wall



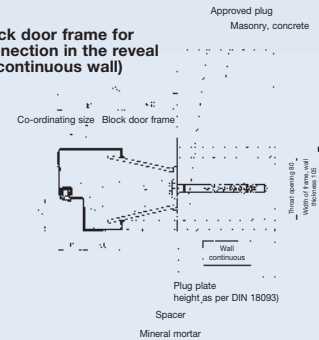
Corner door frame/counter frame



Block door frame for connection to wall corners (or flush with wall thickness)



Block door frame for connection in the reveal (in continuous wall)

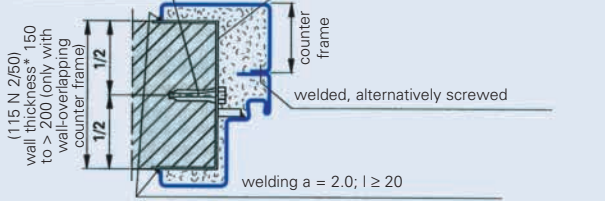


* Counter frames and supplementary frames can be connected with the door corner frame at the customer by tack welding or with screws

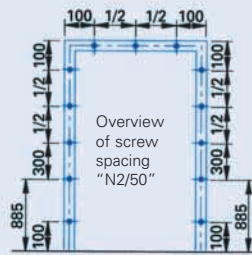
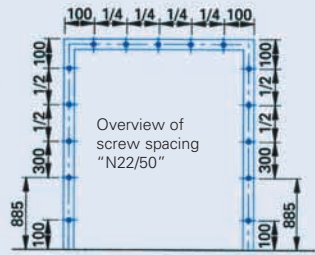
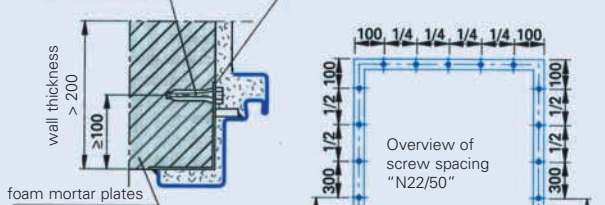
Frame fastening

"N2/50" / "N22/50"

plug according to building inspection approval, e.g. "Fischer GB 10" plug plate, by customer (height DIN 18093)



plug according to building inspection approval, e.g. "Fischer GB 10" plug plate, by customer



F-90 wall of gypsum plaster mats as per DIN 4102 part T.4, table 48, by customer

"GKF" approx. 73 x 12.5 thick

"GKF" approx. 37 x 20 thick

"GKF" approx. 37 x 12.5 thick

"GKF" 12.5 thick

"GKF" approx. 33 x 12.5 thick

"GKF" approx. 18 x 12.5 thick

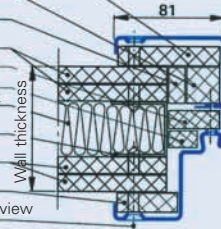
mineral fibre mat 50 (75) (100) thick

U-profile 50 (75) (100) x 40 x 40 x 2

"GKF" 12.5 thick

"GKF" approx. 43 x 12.5 thick

screwed, spacing according to overview



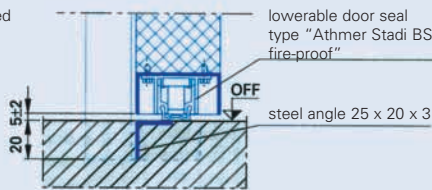
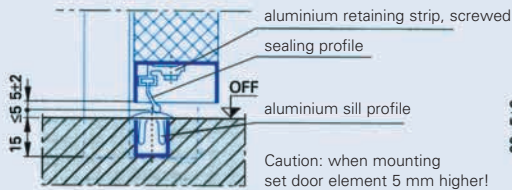
screwed, alternatively welded or riveted, spacing according to overview

Wall thickness (mm)	Wall height (mm)
A 100- 105	≤ 4.00
B 125- 130	≤ 5.00
C 150≥155	≤ 6.50

(according to DIN 18183)

Smokeproofing and soundproofing, break-in security

"N2/50" / "N22/50"



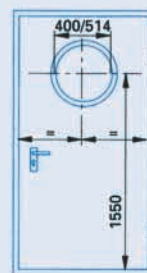
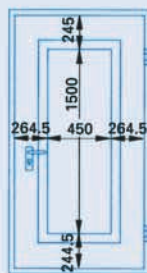
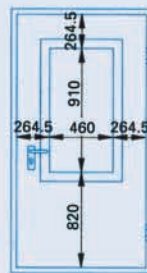
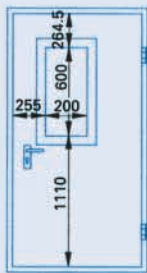
With appropriate floor sealing the "N2/50" / "N22/50" elements are smoke-proof according to DIN 18095 and soundproof according to DIN 52210. Smoke-proof doors must always be fitted with a profile cylinder. The "N2/50" doors are burglar-resistant according to DIN V ENV 1627 WK2 when fitted with:

- an aluminium security knob-lever set according to DIN 18257 ES 1, ZA.
- a drill-open-secure profile cylinder according to DIN 18252 BS.
- DPC lock according to DIN 18250, class 2.

All smoke-proof and burglar-resistant elements contain in addition a type plate. A certificate of conformity is supplied with them.

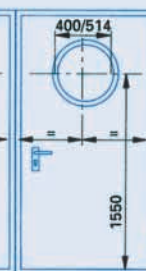
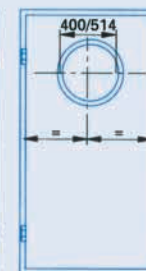
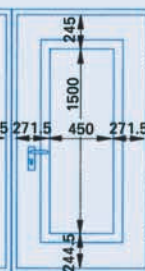
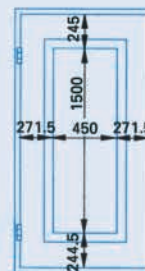
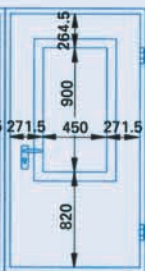
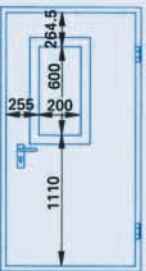
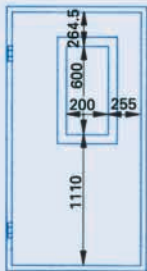
Glazing

"N 2/50"



The sketches opposite apply only for door sizes 1000 x 2000.

"N 22/50"



Depending on the door size the frieze must be at least 125 mm. Min. glass size is approx. 150 x 150 mm.; max. glass size is approx. 913 x 1921 mm.

Novoferm VarioDoor "Europa" – door / wall flap

Standard sizes

	Co-ordinating size (BR) (order size) mm	Structural reveal size mm	Clear passage dimension with bottom stopper mm	Clear passage dimension without bottom stopper mm	Width and height of frame mm
	VarioDoor "Novoferm Europa" rebated on 4 sides usable left/right	750 x 1750	760 x 1755	700 x 1695	700 x 1725
750 x 1875		760 x 1880	700 x 1820	700 x 1850	790 x 1910*
750 x 2000		760 x 2005	700 x 1945	700 x 1975	790 x 2035*
800 x 1800		810 x 1805	750 x 1745	750 x 1775	840 x 1835*
800 x 1875		810 x 1880	750 x 1820	750 x 1850	840 x 1910*
800 x 2000		810 x 2005	750 x 1945	750 x 1975	840 x 2035*
875 x 1750		885 x 1755	825 x 1695	825 x 1725	915 x 1785*
875 x 1800		885 x 1805	825 x 1745	825 x 1775	915 x 1835*
875 x 1875		885 x 1880	825 x 1820	825 x 1850	915 x 1910*
875 x 2000		885 x 2005	825 x 1945	825 x 1975	915 x 2035*
875 x 2125		885 x 2130	825 x 2070	825 x 2100	915 x 2160*
1000 x 1875		1010 x 1880	950 x 1820	950 x 1850	1040 x 1910*
1000 x 2000		1010 x 2005	950 x 1945	950 x 1975	1040 x 2035*
1000 x 2125		1010 x 2130	950 x 2070	950 x 2100	1040 x 2160*
1125 x 2000		1135 x 2005	1075 x 1945	1075 x 1975	1165 x 2035*
1125 x 2125		1135 x 2130	1075 x 2070	1075 x 2100	1165 x 2160*

* Inclusive of floor recess 15 mm
Permissible size range: BR 625 x 1750 mm to 1125 x 2125 mm

	Co-ordinating size (BR) (order size) mm	Structural reveal size mm	Clear passage dimension mm	Width and height of frame mm
	VarioDoor "Novoferm Europa" rebated on 3 sides usable left or right	750 x 1750	760 x 1755	700 x 1725
750 x 1875		760 x 1880	700 x 1850	790 x 1915*
750 x 2000		760 x 2005	700 x 1975	790 x 2040*
800 x 1800		810 x 1805	750 x 1775	840 x 1840*
800 x 1875		810 x 1880	750 x 1850	840 x 1915*
800 x 2000		810 x 2005	750 x 1975	840 x 2040*
875 x 1750		885 x 1755	825 x 1725	915 x 1790*
875 x 1800		885 x 1805	825 x 1775	915 x 1840*
875 x 1875		885 x 1880	825 x 1850	915 x 1915*
875 x 2000		885 x 2005	825 x 1975	915 x 2040*
875 x 2125		885 x 2130	825 x 2100	915 x 2165*
1000 x 1875		1010 x 1880	950 x 1850	1040 x 1915*
1000 x 2000		1010 x 2005	950 x 1975	1040 x 2040*
1000 x 2125		1010 x 2130	950 x 2100	1040 x 2165*
1125 x 2000		1135 x 2005	1075 x 1975	1165 x 2040*
1125 x 2125		1135 x 2130	1075 x 2100	1165 x 2165*

* Inclusive of floor recess 20 mm
Permissible size range: BR 625 x 1750 mm to 1125 x 2125 mm

	Co-ordinating size (BR) (order size) mm	Structural reveal size mm	Clear passage dimension mm	Width and height of frame mm
	VarioDoor "Novoferm Europa" rebated on 4 sides usable left/right	750 x 875	760 x 885	700 x 825
800 x 800		810 x 810	750 x 750	840 x 840
875 x 875		885 x 885	825 x 825	915 x 915
875 x 1000		885 x 1010	825 x 950	915 x 1040
875 x 1250		885 x 1260	825 x 1200	915 x 1290

Permissible size range: BR 625 x 1750 mm to 1125 x 2125 mm

Dimensions deviate with elements for prefabricated walls.

Novoferm N2/50 – door / wall flap, Novoferm N22/50 – door

Standard sizes

	Co-ordinating size (BR) mm	Structural reveal size mm	Clear passage dimension mm	Width and height of frame mm*
Fire-resistant wall flap T30-1 "Novoferm N2/50"	750 x 875	760 x 885	670 x 795	832 x 957
	800 x 800	810 x 810	720 x 720	882 x 882
	875 x 875	885 x 885	795 x 795	957 x 957
	875 x 1000	885 x 1010	795 x 920	957 x 1082
	875 x 1250	885 x 1260	795 x 1170	957 x 1332
	1000 x 1250	1010 x 1260	920 x 1170	1082 x 1332
	1250 x 1250	1260 x 1260	1170 x 1170	1332 x 1332
Fire-resistant door T30-1 "Novoferm N2/50"	750 x 2000	760 x 2005	670 x 1959	832 x 2060
	875 x 1875	885 x 1880	795 x 1834	957 x 1935
	875 x 2000	885 x 2005	795 x 1959	957 x 2060
	1000 x 2000	1010 x 2005	920 x 1959	1082 x 2060
	875 x 2125	885 x 2130	795 x 2084	957 x 2185
	1000 x 2125	1010 x 2130	920 x 2084	1082 x 2185
	1125 x 2000	1135 x 2005	1045 x 1959	1207 x 2060
	1125 x 2125	1135 x 2130	1045 x 2084	1207 x 2185
	1250 x 2000	1260 x 2005	1170 x 1959	1332 x 2060
	1250 x 2125	1260 x 2130	1170 x 2084	1332 x 2185
	1250 x 2250	1260 x 2255	1170 x 2209	1332 x 2310

Permissible size range: flap: BR from 500 x 500 mm to 1250 x 1500 mm,
door: from 625 x 1500 mm to 1350 x 2000 mm.

Fire-resistant door T30-2 "Novoferm N22/50" ** active leaf BR approx. 950 mm wide *** active leaf BR approx. 1000 mm wide **** leaf partitioning 1/2 : 1/2	** 1500 x 2000	1510 x 2005	1420 x 1959	1582 x 2060
	1500 x 2125	1510 x 2130	1420 x 2084	1582 x 2185
	*** 1750 x 2000	1760 x 2005	1670 x 1959	1832 x 2060
	1750 x 2125	1760 x 2130	1670 x 2084	1832 x 2185
	**** 2000 x 2000	2010 x 2005	1920 x 1959	2082 x 2060
	2000 x 2125	2010 x 2130	1920 x 2084	2082 x 2185
	2000 x 2500	2010 x 2505	1920 x 2459	2082 x 2560
	2125 x 2125	2135 x 2130	2045 x 2084	2207 x 2185
	2250 x 2250	2260 x 2255	2170 x 2209	2332 x 2310
	2500 x 2500	2510 x 2505	2420 x 2459	2582 x 2560

Permissible size range: BR from 1375 x 1750 mm to 2500 x 2500 mm,
(3000 x 3000 mm N22/62).

For special sizes widths of the inactive leaf can be made from 545 - 1254 mm and widths of the active leaf can be made from 709 - 1209 according to the approval (type N22/50).

For special sizes widths of the inactive leaf can be made from 545 - 1500 mm and widths of the active leaf can be made from 703 - 1455 according to the approval (type N22/62).

* Inclusive of floor recess 30 mm (with doors N2/50 and N22/50 inclusive of floor recess 20 mm).

Novoferm H8-5 – door / wall flap

Standard sizes

	Co-ordinating size (BR) (order size) mm	Structural reveal size mm	Clear passage dimension mm	Width and height of frame mm
Fire-resistant door T30-1 H8-5	750 x 1750	760 x 1755	682 x 1716	792 x 1784*
	750 x 1875	760 x 1880	682 x 1841	792 x 1909*
	750 x 2000	760 x 2005	682 x 1966	792 x 2034*
	800 x 1800	810 x 1805	732 x 1766	842 x 1834*
	800 x 1875	810 x 1880	732 x 1841	842 x 1909*
	800 x 2000	810 x 2005	732 x 1966	842 x 2034*
	875 x 1750	885 x 1755	807 x 1716	917 x 1784*
	875 x 1800	885 x 1805	807 x 1766	917 x 1834*
	875 x 1875	885 x 1880	807 x 1841	917 x 1909*
	875 x 2000	885 x 2005	807 x 1966	917 x 2034*
	875 x 2125	885 x 2130	807 x 2091	917 x 2159*
	1000 x 1875	1010 x 1880	932 x 1841	1042 x 1909*
	1000 x 2000	1010 x 2005	932 x 1966	1042 x 2034*
	1000 x 2125	1010 x 2130	932 x 2091	1042 x 2159*

* Inclusive of floor recess 25 mm.

Permissible size range: BR from 625 x 1750 mm to 1000 x 2125 mm

	Co-ordinating size (BR) (order size) mm	Structural reveal size mm	Clear passage dimension mm	Width and height of frame mm
Fire-resistant wall flap T30-1 H8-5	750 x 875	760 x 885	682 x 807	792 x 893
	800 x 800	810 x 810	732 x 732	842 x 818
	875 x 875	885 x 885	807 x 807	917 x 893
	875 x 1000	885 x 1010	807 x 932	917 x 1018
	875 x 1250	885 x 1260	807 x 1182	917 x 1268

Permissible size range: BR from 625 x 800 mm to 1000 x < 1750 mm

Quality is our strength

Novoferm is one of the largest European system suppliers of doors, garage doors, frames and operators for uses in the private, trade and industrial sectors. We manufacture in Europe and Asia and market our products in many countries of the world. There is surely a Novoferm dealer near you too.



Our products take into account the customary requirements of the various countries and meet national standards and test regulations. Of course, we are certified to ISO 9001 and manufacture using the latest techniques whilst being considerate to the environment. As a partner of Interseroh AG we actively participate in the recycling process for packaging materials.



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