## Smoke-proof steel door "RS-1" in accordance with DIN 18095/EN 1634-3

optionally with glazing



Complex and tender according to requirement.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode-proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode proof steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode steel door RS-1, tested in accordance with DIN 1999S. Single-lat door element.       C mode steel door RS-1, tested in accordance w									
Longing and their according trades refer to: Protection the action includ data below for respective details. Updated 1 <sup>2</sup> June 2015       Smoke-proof steel door RS-1, tested in accor- dinge-test door RS-1, tested in accor- dinge-test door RS-1, tested in accor- dinge-test door respective details. Updated 1 <sup>2</sup> June 2015         Image: Smoke-proof steel door RS-1, tested in accor- dinge-test door respective details. Updated 1 <sup>2</sup> June 2015       Image: Smoke-proof steel door RS-1, tested in accor- dinge-test door RS-1, tested in accor- dinge-test door respective door same similar to RAL 8002 (grow while), including strains), annihol 8005 (EN 1634-3)         Installation In: * Updated concrete block in - as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in- as per DIN 18095 (EN 1634-3) * Acrated concrete block in the door als 110 for 0000 (af 10000 (af 100000 (af 100000 (af 100000 (af 10000 (af 10000 (af 10000 (af 10000			Position		Item			Total price €	
Technical data         Building authority approval:       Tested as per DIN 18095/EN 1634-3         Installation in:       Walls made of:         • Masony       min. 115 mm         • Concrete       min. 100 mm         • Lightweight stud walls *       min. 100 mm         • Aerated concrete lock       • as per DIN 4165         • as per DIN 4165       min. 115 mm         • 'Lightweight construction stud walls 2 F 30 as per DIN 4102-4 or as per general building authority test certificate.         Approved       Hengle sets / Lever/Knob sets:         • Ighthreight filt walls *       625 - 1350 mm         Height       1760 - 2500 mm         Height       1760 - 2500 mm         Sheet filtckness:       10 mm         Boor leaf flickness:       10 mm         Boor leaf flickness:       10 mm         Boor leaf flickness:       10 mm         Security bolls:       min. 1         min. 1       min. 1         Boor leaf flickness:       10 mm         Security bolls:       min. 1         Boor leaf flickness:       10 mm         Security bolls:       min. 1         Insulation:       min. 1         Insulation:       min. 1         Security bolls: <td< th=""><th colspan="2">to requirements. Please refer to technical data below for respective details.</th><th></th><th></th><th colspan="2">dance with DIN 18095. Single-leaf door element. Type of handing DIN right. Galvanized and prime coated door leaf similar to RAL 9002 (grey white) 62 mm thick, rebated on 3 sides, galvanized and prime coated corner frame similar to RAL 9002 (grey white), 1,5 mm thick, with 3-sided seal and lower bottom threshold for sliding threshold seal i the door leaf. Mortice lock with latch lever, pre- pared for profile cylinder with tumbler insert (Bb) and 1 Bb key. Black plastic handle set, handle pivoted on bearing, can be used for profile cylinder Smoke-proof doors must be equipped with a prof cylinder. 2 three-piece hinges, 1 top door closer, 1 security bolt.</th><th>le ∋), d d l in ) der. ofile</th><th></th></td<>	to requirements. Please refer to technical data below for respective details.				dance with DIN 18095. Single-leaf door element. Type of handing DIN right. Galvanized and prime coated door leaf similar to RAL 9002 (grey white) 62 mm thick, rebated on 3 sides, galvanized and prime coated corner frame similar to RAL 9002 (grey white), 1,5 mm thick, with 3-sided seal and lower bottom threshold for sliding threshold seal i the door leaf. Mortice lock with latch lever, pre- pared for profile cylinder with tumbler insert (Bb) and 1 Bb key. Black plastic handle set, handle pivoted on bearing, can be used for profile cylinder Smoke-proof doors must be equipped with a prof cylinder. 2 three-piece hinges, 1 top door closer, 1 security bolt.		le ∋), d d l in ) der. ofile		
<ul> <li>approval: Tested as per DIN 18095/EN 1634-3</li> <li>Installation In: Walls made of:         <ul> <li>Masonry min. 115 mm</li> <li>Concrete min. 100 mm</li> <li>Lightweight stud walls * min. 100 mm</li> <li>Acreted concrete block</li> <li>as per DIN 4165 min. 115 mm</li> <li>Acreted concrete block</li> <li>as per DIN 4165 min. 115 mm</li> <li>Hardles et / Lever/Knob sets:</li> <li>plastic</li> <li>plastic</li> <li>plastic</li> <li>flightweight construction stud walls 2 F 30 as per DIN 4102-4 or as per general building authority test certificate.</li> </ul> </li> <li>Approved</li> <li>With:</li> <li>625 - 1350 mm</li> <li>Height:</li> <li>1750 - 2500 mm</li> <li>Height:</li> <li>Top door leaf:</li> <li>Door leaf:</li> <li>Standard sizes and lower bottom threshold for siding threshold seal in the door leaf. Fixed with 3 screw on each side concrete low.</li> <li>Standard sizes</li> <li>Top door closer DINE N1154</li> <li>Insulation: mineral fibre boards</li> <li>Standard sizes and lower bottom threshold for siding threshold seal in the door leaf. Fixed with 3 screw on each side concrete walls)</li> <li>Standard sizes:</li> <li>Tom 625 x 125</li> <li>Tom 625 x 125</li> <li>Corner frame, 1.5 mm thick with 3 sclead and libre load or leaf. Fixed with 3 screw on e</li></ul>	Technical	data			reacting of equivalen	н.			
Installation in:       Walls made of:       Iaminated safety glass       8 mm         Installation in:       Walls made of:       Masony       min. 115 mm         Masony       min. 100 mm       Concrete       min. 100 mm         Lightweight stud walls X = 30 as per DIN 4165       min. 115 mm         - barding:       Width:       625 - 1350 mm         Height:       1750 - 2500 mm         Door leaf:       Dootle-skinned, thin rebated on 3 sides         Door leaf:       Dootle-skinned, thin rebated on 3 sides         Security bolts:       min. 1         Insulaton:       mineral fibre boards         Frame:       Corner frame, 1.5 mm thick with 3-sided sege Special equipment:         Block, co	•.		005/511462	1 2		Special equipmen	<del>+</del> -		
<ul> <li>Lightweight construction stud wells ≥ F 30 as per DIN 4102-4 or as per general building authority test certificate.</li> <li>Approved dimensions: Width: 625 - 1350 mm Height: 1750 - 2500 mm</li> <li>Type of handing: DIN right or DIN left</li> <li>Door leaf: Double-skinned, thin rebated on 3 sides Door leaf thickness: 1.0 mm Sheet thickness: 0.62 mm Sheet thickness: 1.0 mm Sheet thickness: 0.0 mm Sheet thickness: 1.0 mm Sheet thickness: 0.0 mm Sheet thickne</li></ul>		Walls made of: • Masonry • Concrete • Lightweight stud walls • Aerated concrete bloc - as per DIN 4165	mi s* mi sk mi	in. 115 mm in. 100 mm in. 100 mm in. 115 mm	Special equipment:	laminated safety of wire plate glass steel cord laminat safety glass single-pane safety pyran glass • Handle sets / Leve	glass 6 ed / glass 6 c er/Knob sets:	- 7 mm 6 mm or 8 mm	
as per general building authority test certificate.       - with short plate or rose escutcheon (various makes)         Approved dimensions:       Width:       625 - 1350 mm         Height:       1750 - 2500 mm         Type of handing:       DIN right or DIN left         Door leaf thickness:       62 mm         Security bolts:       min. 1         Insulation:       mineral fibre boards         Frame:       Corner frame, 1.5 mm thick with 3-sided scale in the door leaf. Fixed with 3 screws on each side scale in the door leaf. Fixed with 3 screws on each side scale in the door leaf. Fixed with 3 screws on each side scale in the door leaf. Fixed with 3 screws on each side side gapening indicator (Reed contact)         Surface:       Galvanized and prime coated door leaf/frame similar to RAL 9002 (Grey white)         Hinges and clo-sing devices:       2 three-piece KO-hinges with ball bearings and 1 top door closer         sing devices:       2 three-piece KO-hinges with ball bearings and 1 bo door closer         Fittings:       Mortice look with latch le	* 1 := = = := := := = = :=					•	<ul> <li>light metal</li> </ul>		
Approved dimensions:       Width:       625 - 1350 mm Height:       1750 - 2500 mm         Type of handing:       DiN right or DIN left       Panic locks block lock (must be provided)         Door leaf:       Double-skinned, thin rebated on 3 sides Door leaf thickness:       62 mm Sheet thickness:       62 mm Sheet thickness:       10 mm Sheet sheet door closer       11 segrated opening indicator (Reed contact)       10 mm Sheet thickness:       10 mm Sheet sheet door:       10 mm Sheet sheet door:       2125 mm Sheet sheet door:       2125 mm Sheet sheet					)r				
dimensions:       Width:       625 - 1350 mm         Type of handing:       DIN right or DIN left       profile cylinder 40.5 + 40.5 mm         Door leaf:       Double-skinned, thin rebated on 3 sides       Door leaf thickness:       62 mm         Door leaf thickness:       1.0 mm       - head assembly       with slide rail         Sheet thickness:       1.0 mm       - min. 1       - head assembly       with slide rail         Standard sizes       - min. 1       - min. 1       - head assembly       with slide rail         Standard sizes       - min. 1       - Black, counter - or closed frame       - head assembly       with slide rail         Block, counter - or closed frame       (always counter frame for aerated       - head assembly       with sheight         Kinges and closing devices:       - 2 three-piece KO-hinges with ball bearings       Standard sizes       2125       2086         Tittings:       - Mortice lock with latch lever, prepared for profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250       1125 x 2000       1041 x 1961         Standard: rectangular glazing with aluminium holding strips, laminated safety glass 16 mm       - Hold-open devices       - Red avging-resistant as per DIN EN 1627 - RE 3 (WK a)         Biacky (Smoke-proof doors must be equipped with a grading strips, laminated safety glass 16 mm       - Hold-open devices       - Red 2 (WK		0 ,					)		
<ul> <li>Panding: DIN right or DIN left</li> <li>Door leaf: Double-skinned, thin rebated on 3 sides Door leaf thickness: 62 mm Sheet thickness: 1.0 mm Sheet sheet bold far sliding threshold seal in the door leaf/frame similar to RAL 9002 (Grey white)</li> <li>Hinges and clo- sing devices: 2 three-piece KO-hinges with ball bearings and 1 top door closer</li> <li>Standard sizes Standard sizes 2 125 2000 1041 x 1961 2125 2000 1041 x 1961 215 2000 1041 x 1961</li></ul>	••					profile cylinder 40 panic locks			
Door leaf:       Double-skinned, thin rebated on 3 sides Door leaf thickness:       62 mm Sheet thickness:       62 mm Sheet thickness:       62 mm Sheet thickness:       • Top door closer DIN EN 1154         Frame:       Corner frame, 1.5 mm thick with 3-sided seal and lower bottom threshold for silding threshold seal in the door leaf. Fixed with 3 screws on each side Special equipment: Block-, counter- or closed frame (always counter frame for aerated concrete walls)       • Top door closer DIN EN 1154         Surface:       Galvanized and prime coated door leaf. Fixed with 3 screws on each side Special equipment: Block-, counter- or closed frame (always counter frame for aerated concrete walls)       • Top door closer DIN EN 1154         Surface:       Galvanized and prime coated door leaf/frame similar to RAL 9002 (Grey white)       • Integrated lock inspector (bolt contact)         Hinges and clo- sing devices:       • three-piece KO-hinges with ball bearings and 1 top door closer       • Standard sizes         Fittings:       • Mortice lock with latch lever, prepared for profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250       • Black plastic handle set. Handle pivoted on bearing, can be used for profile cylinder)         Glazing:       Standard: rectangular glazing with aluminum holding strips), laminated safety glass 16 mm trick, or round glazing with steel holding strips,       • Hold-open devices • Retractable bottom seal         • Hold-open devices       • Revial equipment): • Burglar-resistant as per DIN EN 1627 - RC 2 CUW (S ). RC 3 (WK 3)		DIN right or DIN loft							
Frame:       Corner frame, 1.5 mm thick with 3-sided seal and lower bottom threshold for sliding threshold seal in the door leaf. Fixed with 3 screws on each side Special equipment: Block, counter - or closed frame (always counter frame for aerated concrete walls)       Integrated opening indicator (Reed contact) · Revolving door drives         Surface:       Galvanized and prime coated door leaf/frame similar to RAL 9002 (Grey white)       Standard sizes steel door :       Ordering size/ dimensions (Corner frame) width x height width x height width x height 2000 for 2125 2000 for 1961 2125 2000 for 1960 for	•	Double-skinned, <b>thin</b> Door leaf thickness: Sheet thickness: Security bolts:		62 mm 1.0 mm min. 1	I	<ul> <li>head assembly</li> <li>with locking de</li> <li>integrated doo</li> <li>Electric door oper</li> </ul>	y · with slide evice · with smo r closer ITS 96 eer	ke detector	
Surface:Galvanized and prime coated door leaf/frame similar to RAL 9002 (Grey white)steel door :21252086Hinges and clo- sing devices:2 three-piece KO-hinges with ball bearings and 1 top door closer2 three-piece KO-hinges with ball bearings and 1 top door closer1000 x 2000916 x 1961 2125Fittings:• Mortice lock with latch lever, prepared for profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250(Special sizes: From 625 x 1750 mm to 1350 x 2500 mm)1125 x 20001041 x 1961 2006Black plastic handle set. Handle pivoted on bearing, can be used for profile cylinder and Bb key. (Smoke-proof doors must be equipped with a profile cylinder)• Hold-open devices • Retractable bottom sealGlazing:Standard: rectangular glazing with aluminium holding strips), laminated safety glass 16 mm thick, or round glazing with steel holding strips,Further qualifications (special equipment): • Burglar-resistant as per DIN EN 1627 - RC 2 (WK 2), RC 3 (WK 3)	Frame:	seal and lower bottom threshold seal in the c screws on each side Special equipment: Block-, counter- or clo	n threshold f door leaf. Fiz	for sliding xed with 3		<ul> <li>Revolving door dr Ordering siz Modular dimensions width x heigh</li> </ul>	ives e/ Clear op siz s (Corner nt width x l	pening e frame) neight	
Hinges and clo- sing devices:       • 2 three-piece KO-hinges with ball bearings and 1 top door closer       • (Special sizes: From 625 x 1750 mm to 1350 x 2500 mm)       1000 x 2000 2125 125 x 2000 2125 2250       916 x 1961 2086         Fittings:       • Mortice lock with latch lever, prepared for profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250       • (Special sizes: From 625 x 1750 mm to 1350 x 2500 mm)       1125 x 2000 2125 z 2000       1041 x 1961 2086         Black plastic handle set. Handle pivoted on bearing, can be used for profile cylinder and Bb key. (Smoke-proof doors must be equipped with a profile cylinder)       • Hold-open devices • Retractable bottom seal         Glazing:       Standard: rectangular glazing with aluminium holding strips), laminated safety glass 16 mm thick, or round glazing with steel holding strips,       • Burglar-resistant as per DIN EN 1627 - BC 2 (WK 2), BC 3 (WK 3)	Surface:	Galvanized and prime coated door leaf/fram			steel door :	212 875 x 187 200	5 5 791 x 0	2086 1836 1961	
Fittings:       • Mortice lock with latch lever, prepared for profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250       • I150 x 2000 2125 2250       1166 x 1961 2086 2210         • Black plastic handle set. Handle pivoted on bearing, can be used for profile cylinder and Bb key. (Smoke-proof doors must be equipped with a profile cylinder)       • Hold-open devices       • Retractable bottom seal         Glazing:       Standard: rectangular glazing with aluminium holding strips), laminated safety glass 16 mm thick, or round glazing with steel holding strips,       • Further qualifications (special equipment):		<ul> <li>2 three-piece KO-hing</li> </ul>	ges with ball	bearings	· •	1000 x 200 212 50 1125 x 200	0 916 x 5 0 1041 x	1961 2086 1961	
bearing, can be used for profile cylinder and Bb key. (Smoke-proof doors must be equipped with a profile cylinder)       • Retractable bottom seal         Glazing:       Standard: rectangular glazing with aluminium holding strips), laminated safety glass 16 mm thick, or round glazing with steel holding strips,       • Retractable bottom seal	Fittings:	profile cylinder with tumbler insert (Bb) and 1 Bb key as per DIN 18250			1250 x 200 212 225	0 1166 x 5 0	1961 2086		
blaing strips), laminated safety glass 16 mm thick, or round glazing with steel holding strips,     Burglar-resistant as per DIN EN 1627 - BC 2 (WK 2), BC 3 (WK 3)		bearing, can be used Bb key. (Smoke-proof	d for profile cylinder and of doors must be equippe			•			
thick, or round glazing with steel holding strips,	Glazing:	Standard: rectangular glazing with aluminium			Further qualifications (special equipment):				
Max. pane dimensions 741 x 1658 mm.		holding strips), lamina thick, or round glazing laminated safety glass	ated safety o with steel I s 6 mm thicl	glass 16 m holding stri k.	m • Burglar-resis			1627 -	

Smoke-proof steel door "RS-1"



in accordance with DIN 18095/EN 1634-3 optionally with glazing

