



Security steel door dw 62-2 „Teckentrup“ RC 2-4

Door with **thin.- / thick rebate**, optionally with glazing / steel-/ventilation grille

Text example:

Security steel door dw 62-2 „Teckentrup“, tested in accordance with DIN EN 1627-RC 2. Double-leaf door element. Active door leaf DIN right. Door leaf 62 mm thick, rebated on 3-sides. Corner frame 1.5 mm thick, with 3-sided seal and bottom sill. Door-leaf and frame galvanized and powder-coated (primed) in Grey white, similar to RAL 9002. FS-Alu safety-handle set, class ES 1 DIN 18257. Safety profile cylinder P2 with anti-drilling and extraction protection BZ, DIN 18252. 3 keys and security certificate. 2 KO hinges with ball bearings. 1 security bolt per leaf.

Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.06.2023

Technical data

Product	Security steel door dw 62-1 "Teckentrup" tested in acc. with DIN EN 1627 RC 2 - RC 4 Heat insulation as per EN ISO 12567-1 (doors without glazing) thin rebate Sheet thickness 1,0 1,5 mm: - U _D : max. 1,4 1,5 W/m ² K (RC 2 -RC 3) thick rebate Sheet thickness 1,0 1,5 mm: - U _D : max. 1,2 1,4 W/m ² K (RC 2 -RC 3)		Inactive leaf: ▪ concealed door edge latch with locking bars upwards and downwards																
Installation in	<table border="1"> <thead> <tr> <th></th> <th>RC 2</th> <th>RC 3</th> <th>RC 4</th> </tr> </thead> <tbody> <tr> <td>▪ Masonry min.</td> <td>115mm</td> <td>115mm</td> <td>240 mm</td> </tr> <tr> <td>▪ Concrete min.</td> <td>100 mm</td> <td>120mm</td> <td>140 mm</td> </tr> <tr> <td>▪ Aerated concr. min.</td> <td>170 mm</td> <td>240 mm</td> <td>-</td> </tr> </tbody> </table> ▪ Lightweight construction stud walls (installation wall) only RC 2 - RC 3. The design of the on-site installation wall must meet the manufacturer's fire protection and security requirements.		RC 2	RC 3	RC 4	▪ Masonry min.	115mm	115mm	240 mm	▪ Concrete min.	100 mm	120mm	140 mm	▪ Aerated concr. min.	170 mm	240 mm	-	Glazing	Burglar resistance class as per RC 2 = DIN EN 356-P4A RC 3-4 = DIN EN 356-P6B RC 2 = glazing angular with aluminium glass pane holding strips. RC 3-4 = glazing angular with steel-glass pane holding strips Special equipment: ▪ Rectangular glazing-aluminium-glass pane holding stripes in stainless steel optic / rectangular glazing, glass pane holding stripes made of steel or stainless steel
	RC 2	RC 3	RC 4																
▪ Masonry min.	115mm	115mm	240 mm																
▪ Concrete min.	100 mm	120mm	140 mm																
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Dimensions	Modular dimension	B 1.375 - 3.000 mm H 1.750 - 3.000 mm																	
Type of handling	DIN right or DIN left																		
Door leaf double skinned	rebated on 3-sides Door leaf thickness: Sheet thickness: Security bolt min. per leaf:	thin.- tick rebated 62 mm 1,0 oder 1,5 mm 1 = RC 2-3 4 = RC 4	Special equip-ment ▪ Handle sets/lever/knob sets on both sides for passage door - Light metal - Stainless steel ▪ Bar handle/push bar ▪ Locks - Panic locks - Multipoint lock - Block lock (must be provided) ▪ Profil cylinder thin rebate : - Danger side = hinge side: 45 + 40 - Danger side = opposite hinge side: 45 + 40 ▪ Profil cylinder thick rebate : - Danger side = hinge side: 50 + 35 - Danger side = opposite hinge side: 40 + 45 ▪ Overhead door closer DIN EN 1154 - Hinge/opposite hinge side - ITS 96 (concealed) ▪ Wide-angle spy ▪ Lock control (bolt contact) built in ▪ Escape door opener ▪ Alarm wire insert ▪ Security chains (also lockable) ▪ Steel transformer grille (RC2 - RC 3) ▪ Rain sheet/rain strip ▪ 3D hinges																
Frame	Corner frame 1.5 mm thick with 3-sided seal, without floor recess. Frame fastening by exposed masonry mounting. Special equipment: ▪ Block- / counter- or closed frame ▪ Frame with floor recess																		
Floor closure	▪ Retractable floor seal ▪ Sliding threshold seal ▪ Buffer strip and seal Floor seal retrofittable																		
Surface	Door leaf/frame galvanized and prime coated, similar to RAL 9002 (grey white) Special equipment: ▪ RAL of choice																		
Hinges + closing devices	▪ 2 KO hinges with ball bearings per leaf (secured hinge bolt)																		
Fittings	Active leaf: ▪ RC 2 thin.- thick rebate Mortice lock with profile cylinder (up to MD-height 2.750 mm only with main lock, > 2.750 mm with top locking) ▪ RC 3 thin rebate (up to MD-height 2.500 mm only with main lock, > 2.500 mm with top locking) ▪ RC 3 thick rebate multipoint locking with bolt-/swinging bolt ▪ RC 4 thin rebate mortice lock prepared for profile cylinder with additional top and bottom locking ▪ FP-alu-safety-lever/knob handle set, Class ES 1 / ES 3 acc. DIN 18257 ▪ Safety profile cylinder P2 with anti-drilling and extraction protection BZ as per DIN 18252 ▪ 3 keys																		
Standard sizes	Ordering dimension/ modular dimensions width x height	Clear passage size (corner frame) width x height																	
(specifications in mm)	1500 x 2000 2125 1750 x 2000 2125 2000 x 2000 2125 2500 2125 x 2125 2250 x 2250 2500 x 2500	1416 x 1958 2083 1666 x 1958 2083 1916 x 1958 2083 2458 2041 x 2083 2166 x 2258 2416 x 2458																	
(Special sizes: from 1375x1750 mm to 3000x3000 mm)																			

Further Qualifications
(Special equipment)



Sound insulated in acc.with DIN EN 20140/717 part 1
(up to MD 2500 x 2500 - without glazing)
up to RW 42dB

