



# Optional performances features of the Metal + solid hinged door

## DOHE 003 - Cumulative performances

### - Installation with the welded clamps and mortar filling



	Fire resistance	Fire resistance	Burglary resistance	Burglary resistance	Bullet proof	Acoustic performance	Blast proof	Anti-panic	Airtightness	Watertightness	Wind resistance	Thermal insulation	Smoke tightness
Symbol	E, EW, EI	Rf	RC	/	FB	A	/		L	E	V	Uw	S
Country	Europe	Belgium	Europe	France	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe	Europe
Standards	EN 13501-2 EN 1634-1	NBN 713020 + Benor Atg	EN 1627 EN 1628 EN 1629 EN 1630	NF P20-551 NF P20-320	EN 1522 EN 1523	EN ISO 717-1 EN ISO 140-3	EN 13124-1 EN 13123-1	EN 179 EN 1125	EN 12207 EN 1026	EN 12208 EN 1027	EN 12210 EN 12211	EN 10077-1 EN 10077-2	EN 13501-2 EN 1634-3
Heinen class	EI1 30 EI2 30 EI1 60 EI2 60 EI1 120 EI2 120 EI1 180 EI2 180 EI2 240  HCM120 / CN240 (N3)	E(W) 30 E(W) 60 E(W) 120 E(W) 180 E(W) 240  Single doors: E(W) 300	Rf 30 Rf 60	RC2 RC3 RC4 RC5	Niv 5 A, B Niv 5 A, B, B+	FB4 FB5 FB6 FB7 AK47	Single doors: Rw 36 to 55  Double doors: Rw 39 to 53	With static calculation	With emergency exit equipment	Pressure on hinge side: until L4  Pressure on non-hinge side: until L2	Single doors: > 9A (E750)  Double doors: 6A Method A: products totally exposed  Method B : products partially exposed	VC4	T0 T1 T2 T3 T4 T5  Sa Sm (200°c)
Resistance class	EI1, EI2, E, EW 15 20 30 45 60 90 120 180 240 360	Rf: 30 60 90 120	RC1 RC2 RC3 RC4 RC5 RC6	Niv 5 A Niv 5 A, B Niv 5 A, B, B+	FB1 FB2 FB3 FB4 FB5 FB6 FB7 FSG	According to declared values: Rw (C ; Ctr) (dB)	L1 L2 L3 L4	Method A 0 1A 2A 3A 4A 5A 6A 7A 8A 9A Exxx	Method B 0 1B 2B 3B 4B 5B 6B 7B	VA1 VA2 VA3 VA4 VA5	VB1 VB2 VB3 VB4 VB5	VC1 VC2 VC3 VC4 VC5	According to declared values Uw: T0: >3.5 W/m²K T1: ≤3.5 W/m²K T2: ≤3.0 W/m²K T3: ≤2.5 W/m²K T4: ≤2.0 W/m²K T5: ≤1.5 W/m²K T6: ≤1.0 W/m²K  Sa Sm (200°c)

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The highest performance features are not always possible in combination with glazing. Please contact us for specific questions.