

# ANSI/BHMA Lock Function Reference

<http://www.lockreference.com>

ANSI # Mortise	ANSI # Interconnected	ANSI # Bored	ANSI # Deadbolt	ANSI# Deadlock	ANSI# Deadlatch	Common Name(s)	Operating Outside Trim	Turning Outside Key	Operating Inside Trim	Turning Inside Key	Turning Inside Thumbturn / Push Button	Deadbolt (Mortise)	Notes
F09		F88				Apartment, Exit, Public Toilet	Opens if Unlocked	Unlocks	Opens at all times	Locks	N/A	N/A	
F22		F76				Bath / Bedroom Privacy Lock	Opens if Unlocked	N/A	Opens at all times	N/A	Locks	N/A	Closing door or using emergency override unlocks.
F02						Bath / Bedroom Privacy Lock	Opens if Unlocked	N/A	Opens at all times	N/A	Locks	Yes	Closing door or using emergency override unlocks. Deadbolt deadlocks latchbolt.
F19						Bath / Bedroom Privacy Lock	Opens if Unlocked	N/A	Opens at all times	N/A	Locks	Yes	Closing door or using emergency override unlocks. Deadbolt DOES NOT deadlock latchbolt.
F05		F84				Classroom	Opens if Unlocked	Unlocks / Locks	Opens at all times	N/A	N/A	N/A	
			E2171			Classroom Deadlock	N/A	Unlocks / Locks	N/A	N/A	Unlocks	N/A	
		F110				Classroom Intruder	Opens if Unlocked	Unlocks / Locks Outside Trim	Opens at all times	Unlocks / Locks Outside Trim	N/A	N/A	
		F85				Classroom with Holdback	Opens if Unlocked	Unlocks / Locks	Opens at all times	N/A	N/A	N/A	Latch can be retracted by key.
		F80				Communicating	Opens if Not Locked by Inside Key	Locks inside Lock	Opens if Not Locked by Outside Key	Locks outside Lock	N/A	N/A	
F13		F90				Dormitory	Opens if Unlocked	Unlocks / Locks	Opens at all times	N/A	Locks	Yes	
F12						Dormitory	Opens if Deadbolt Unlocked and Stop Button not set	Unlocks / Locks	Opens at all times	N/A	Locks	N/A	
F21						Dormitory, Corridor, Bedroom	Opens if Unlocked	Unlocks / Locks	Opens if Unlocked	N/A	Unlocks / Locks	Yes	
			E2141	F16	E2121	Double Cylinder Deadbolt	N/A	Unlocks / Locks	N/A	Unlocks / Locks	N/A	N/A	
F20						Entrance	Opens if Deadbolt Unlocked and Stop Button not set	Unlocks / Locks	Opens at all times	N/A	Unlocks / Locks	Yes	
F08/F10		F81				Front Door, Apartment Corridor	Opens if Deadbolt Unlocked and Stop Button not set	Unlocks / Locks	Opens if Unlocked	N/A	Unlocks / Locks	Yes	
	F97					Entrance - Double Locking	Opens if both Knob and Deadbolt are Unlocked	Unlocks / Locks Knob or Deadbolt	Opens Latch and Deadbolt	N/A	Unlocks / Locks knob or Deadbolt	N/A	
	F102					Entrance, Single Locking with Decorative Hand Grip Outside	Opens if Unlocked	Unlocks / Locks	Opens Latch and Deadbolt	N/A	Unlocks / Locks Deadbolt	N/A	
		F89				Exit	No Effect	N/A	Opens at all times	N/A	N/A	N/A	
			E2191	F18	E2181	Half-Bolt, Door Bolt	N/A	N/A	N/A	N/A	Unlocks / Locks	N/A	
F15	F100	F93				Hotel/Motel	No Effect	Unlocks if Thumbturn not set	Opens at all times	N/A	Unlocks / Locks Deadbolt	Yes	Displays "Do Not Disturb" when thumbturn thrown; Emergency or Display key may override deadbolt.
		F87				Institutional / Asylum or Utility	No Effect	Opens	No Effect	Opens	N/A	N/A	
F04	F95	F82				Office / Entrance / Inner Entry	Opens if Deadbolt Unlocked and Stop Button not set	Unlocks / Locks	Opens at all times	N/A	Unlocks / Locks	N/A	
F01		F75				Passage	Opens at all times	N/A	Opens at all times	N/A	N/A	N/A	
		F77				Patio Lock	Opens if Unlocked	N/A	Opens at all times	N/A	Pushing Button Locks	N/A	Closing door unlocks; must push button to lock.
		F92				Service Station	Opens if not Locked	Unlocks	Opens at all times	N/A	Locks	N/A	Closing door unlocks; turning inside button prevents outside key from unlocking.
			E2151	F17	E2111	Single Cylinder Deadbolt	N/A	Unlocks / Locks	N/A	N/A	Unlocks / Locks	N/A	
F14		F91				Store / Utility Room	Opens if Unlocked	Unlocks / Locks	Opens if Unlocked	Unlocks / Locks	N/A	Yes	
F07		F86				Storeroom	No Effect	Opens	Opens at all times	N/A	N/A	N/A	