MECHANICAL ANCHORS SELECTION GUIDE

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		Base Material												Anchor Diameter										Head Style										Coating/Material								Building Code / Jurisdiction Recognition
		Concrete	Lightweight Concrete	Hollow Core Plank	Grout-filled Concrete Masonry	Hollow Concrete Masonry	Solid Brick	Hollow Brick	Stone	Structural Clay Tile	Wood	Steel	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1" (24mm)	1-1/4" (28mm)	Finished Hex Head	Hex Head	Round/Acorn Head	Flat Head (Countersunk)	Mushroom Head	Removable	Tie-Wire Head	Tamperproof	Internal Thread	Coated/Plated Carbon Steel	Galvanized Carbon Steel	Type 303/304 Stainless Steel	Type 316 Stainless Steel	Type 410 Stainless Steel	Perma-Seal Coated	Nylon/Plastic	
	Atomic+ Undercut®	●	●											●			●	●	●	●				●									●			●				ICC-ES ESR-3067
Expansion Anchors	Power-Stud®+ SD1	●	●		●				○					●		●	●	●	●	●	●	●		●					●			●							ICC-ES ESR-2818 & 2966 IBC, NBC, City of LA, FBC, FM, UL
	Power-Stud®+ SD2	●	●		●				○							●	●	●	●					●								●								ICC-ES ESR-2502 IBC, NBC, City of LA, FBC, FM, UL
	Power-Stud®+ SD4/SD6	●	●		●				○					●		●	●	●	●					●										●	●					ICC-ES ESR-2502 IBC, NBC, City of LA, FBC
	Power-Stud® HD5	●	●		●											●	●	●	●														●							
	Power-Bolt®+	●	●		○				○					●		●	●	●	●				●					●				●								ICC-ES ESR-3260 IBC, City of LA
	Power-Bolt®	●	●	○	●	●	●	○	○							●	●	●					●			●		●				●		●						
	PB-PRO™	●	○																		●	●	●									●								
	Lok-Bolt AS®	●	○	○	●	●	●	○	○					●	●	●	●	●	●					●	●	●	●			●		●		●						
Screw Anchors	Screw-Bolt+™	●	●	○	●	○	●							●		●	●	●	●				●					●				●	●							ICC-ES ESR-3889 IBC, City of LA, FBC
	316 Stainless Steel Wedge-Bolt™	●			●		●							●		●	●						●					●							●					
	Snake+®	●	●											●		●	●											●			●	●								ICC-ES ESR-2272 IBC, City of LA, FM
Drop-in Anchors	Steel Dropin™	●	●						○					●		●	●	●	●												●		●	●					FM, UL
	Smart DI™	●	○						○					●		●	●														●								FM, UL
	Mini Dropin™	●	●	●	○				○					●		●	●														●								FM
	Hollow-Set Dropin™	●	○	●	●	●	●	○	○					●	●	●	●	●													●		●							UL
Rod Hanging System	Hangermate®+	●	●	○										●		●												●			●								ICC-ES ESR-3889 IBC, City of LA, FBC, FM
	Mini-Undercut+™	●		●												●															●								ICC-ES ESR-3912 IBC, City of LA, FM
	Wood-Knocker II+®	●	●											●		●	●	●	●												●							●	ICC-ES ESR-3657 IBC, NBC, City of LA, FM, UL
	Bang-it+®	●	●											●		●	●	●	●												●							●	ICC-ES ESR-3657 IBC, NBC, City of LA, FM, UL
	DDI+™	●	●													●	●	●	●	●											●								ICC-ES ESR-3958 IBC, City of LA, FM

● Suitable ○ May be Suitable

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