

MECHANICAL ANCHORS SELECTION GUIDE

		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/Acon 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
Expansion Anchors	Atomic+ Undercut®	●	●												●	●	●	●					●									●			●				ICC-ES ESR-3067
	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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