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Freud Raised Panel Cutters for 5/8" Stock

Edge of Arlington offers free shipping in the United States when you choose flat rate shipping Freud's Raised Panel Cutters produce raised panels that are glass smooth, even on cross grain with no splintering at the top of the profile edge. Freud's engineers have set two wings to do the main cutting of the profile, while two others cut the top part of the profile. As seen in the illustration, the large wing is set at a slightly positive hook angle (A), and a positive shear angle (B). This slices the wood from the main part of the profile (C), leaving a glass smooth finish. The two smaller wings, set at a steep positive hook angle (D), are sized so the outside diameter is slightly larger than the large wings (E). These small wings are also designed with a negative sheer angle (F). This allows the small wing to cut the vertical part of the profile with a down slicing action (G), pushing down all the wood fibers at the top of the panel and cleanly slicing them off. This leaves none of the fuzz associated with standard three-wing cutters. These raised panel cutters are designed for 5/8" thick panels. All 1 1/4" bore cutters can be used with back-cutters UP230 and UP231 when using 3/4" stock. All 3/4" bore cutters can be used with back-cutters UC230 and UC231 when using with 3/4" stock.

Item #	Diameter	Minor Height	Angle	Rub Collar	Bore	Application	Cut Height, Length, or Width	R1/Large Radius	R2/Small Radius	Manufacturer	Price
UC200-IC	4 15/16 in	15/64 in	--	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	1 29/32 in	--	Freud Tools	**$254.66**
UP200-IC	5 1/2 in	15/64 in	--	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	1 29/32 in	--	Freud Tools	**$308.58**
UC201-IC	4 15/16 in	23/64 in	12 deg	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	--	--	Freud Tools	**$254.66**

UP201-IC	5 1/2 in	23/64 in	12 deg	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	--	--	Freud Tools	**$297.57**
UC202-IC	4 15/16 in	--	12 deg	RC-002	3/4 in	Designed for 5/8 in thick panels	33/64 in	1/8 in	--	Freud Tools	**$254.66**
UP202-IC	5 1/2 in	3/8 in	--	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	1/8 in	--	Freud Tools	**$297.57**
UC203-IC	4 15/16 in	3/8 in	--	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	1 9/16 in	1/8 in	Freud Tools	**$254.66**
UP203-IC	5 1/2 in	3/8 in	--	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	1 9/16 in	1/8 in	Freud Tools	**$297.57**
UC204-IC	4 15/16 in	5/32 in	7 deg	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	9/16 in	--	Freud Tools	**$254.66**
UP204-IC	5 1/2 in	5/32 in	7 deg	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	9/16 in	--	Freud Tools	**$297.57**
UP205-IC	5 1/2 in	5/32 in	--	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	1/8 in	--	Freud Tools	**$297.57**
UC207-IC	4 15/16 in	5/32 in	4 deg	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	5/32 in	--	Freud Tools	**$254.66**
UP207-IC	5 1/2 in	3/8 in	4 deg	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	5/32 in	--	Freud Tools	**$297.57**
UC208-IC	4 15/16 in	13/32 in	28 deg	RC-002	3/4 in	Designed for 5/8 in thick panels	5/8 in	1 5/16 in	1 5/16 in	Freud Tools	**$254.66**
UP208-IC	5 1/2 in	13/32 in	28 deg	RC10# (# determines bore size)	1 1/4 in	Designed for 5/8 in thick panels	5/8 in	1 5/6 in	1 5/16 in	Freud Tools	**$297.57**