IC Box Model Comparison Chart

We have introduced an increasingly broad range of UL1598 compliant IC Boxes over the years; both Chicago Plenum & our Ultra Airtight series (< 2 cfm airflow), through not less than five New Product Bulletins. The chart below compiles these in what we hope is an easy to view format, allowing you to select your optimal solution, based on your requirements of:

- IC Box height
- IC Box size (width x length)
- IC Box Finish (Galv or black)
- Junction Box size (all of which have volume expansion)

IC BOXES	"MINI" 1775 series	"ULTRA- SHALLOW" 1485 series	"STD. SHALLOW" 1685 series & 1785 Trapezoidal series	"STANDARD" 1681 series & 1781 Trapezoidal series	"LARGE SHALLOW" 1684-12 series	"LARGE STD." 1684-11 series	"LARGE TALL" 1682-11 series	"LARGE X-TALL" 1682-21 series
Height	2-1/4"	3-1/2"	4-3/4"	6-3/4"	5-1/8"	6-3/4"	8-1/2"	11-1/4"
Size (W x L)	8-1/2" x 9-5/8"	8-1/2" x 9-5/8"	8-1/2" x 11-3/4" 8-1/2" x 10-1/2"	8-1/2" x 11-3/4" 8-1/2" x 10-1/2"	12" x 14-3/4"			
Std. J-Box 27 cu.in Galvanized Prepainted black ¹	n/a	1485-11 (AT) 1485BL-11 (AT)	1685-11(AT) 1685BL-11(AT) 1785-11(AT) 1785BL-11 (AT)	1681-11(AT) 1681BL-11(AT) 1781-11(AT) 1781BL-11 (AT)	1684-12(AT) 1684BL-12(AT)	1684-11(AT) 1684BL-11(AT)	1682-11(AT)	1682-21(AT) 1682BL-21(AT)
Large J-Box 70 cu.in Galvanized Prepainted black ¹	n/a 1481-11(AT) 1481BL-11(AT)			n/a	1484-11(AT) 1484BL-11(AT)	1482-11(AT) 1482BL-11(AT)	1482BL-21(AT)	
Slim J-Box 20 cu.in Galvanized Prepainted black ¹	1775-11(AT) Standard on the 1775-11(AT) Mini I.C.Box, 1775BL-11(AT) available on all other I.C. Box sizes upon request				Standard on the 1775-11(AT) Mini I.C.Box, available on all other I.C. Box sizes upon request			
Plasterframe	1286 series				1486 series			

¹I.C, box is Pre-painted black, but the Junction box and covers are galvanized (AT) indicates our Ultra Airtight version (<0.2CFM) To see assemblies with all accompanying components (Plaster frames, J-Box Covers, Brackets, Bar Hangers, Volume Expansion), please click here