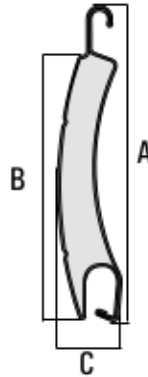




FOAM FILLED ROLL FORMED ALUMINUM SLAT
APEX A55



APEX A55		
TOTAL HEIGHT (A)	2.62"	66 mm
PROFILE HEIGHT (B)	2.17"	55 mm
PROFILE WIDTH (C)	0.53"	13.5 mm
WALL GAUGE	0.024"	0.60 mm
WEIGHT	1.800 lbs/sqft	9.1 kg/sqm
MAXIMUM AREA	220 sqft	20.44 sqm

Energy Efficiency

Hurricane Protection



Visual Deterrent

Maximum Security

OPERATOR LIMITATIONS FOR APEX A55

OPERATOR	Max sqft	Max sqm
PULLEY (25 LBS)	14 sqft	1.30 sqm
STRAP CRANK (60 LBS)	33 sqft	3.07 sqm
GEAR CRANK (71 LBS)	39 sqft	3.62 sqm
GEAR ASSIST (110 LBS)	61 sqft	5.67 sqm
MOTOR 60MM AXLE (194 LBS)	108 sqft	10.03 sqm
MOTOR 70MM AXLE (352 LBS)	196 sqft	18.21 sqm
T8 MOTOR 100 MM AXLE (450 LBS)	220 sqft	20.44 sqm

FEATURES & BENEFITS



HIGH DENSITY FOAM

A thicker density foam provides increased rigidity yielding a stronger slat.



END RETENTION SYSTEM

The ERS utilizes a special polymer lock that secures each slat inside the rails, preventing excessive shutter flex and pullout.

SYSTEM COLORS

Silk White
Texas Cream
Attica Beige
Medium Bronze



COMPONENT INFORMATION

SLAT DETAILS	
APEX A55	<ul style="list-style-type: none"> • Double walled roll-formed aluminum • Gauge 0.60 mm / 0.024" • CFC free foam core • Paint thermal stability range: -40° F to 176° F [-40° C to 80° C]

ALUMINUM BASE SLAT FOR MAXI SLATS
Anodized Silver, Cream, White, Light Beige, Bronze

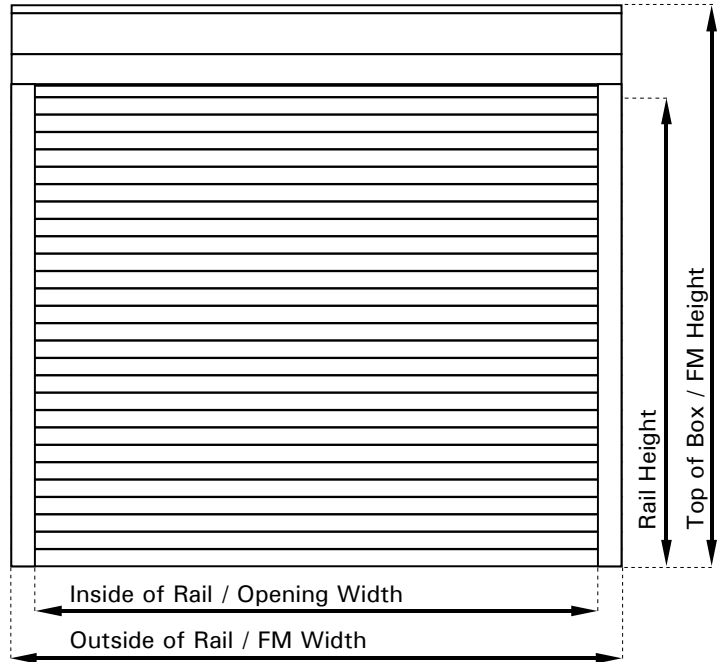
STANDARD RAIL	
END RETENTION SIDE RAILS "MAXI"	76 mm x 28 mm (3.00" x 1.11")
Anodized Silver, Cream, White, Light Beige, Bronze	

OPTIONAL RAILS	
END RETENTION SIDE RAILS "MAXI"	89 mm x 28 mm (3.50" x 1.06")
Anodized Silver, Cream, White, Light Beige, Bronze	

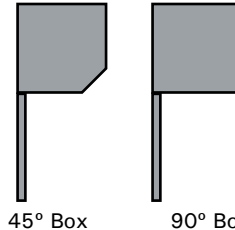
SIDELOCKS (POLYAMIDE INSERTS FOR HARD FOAM)			
ER-55 FOR APEX A55	Profiles	Black	EA
SCREWS #8	For use with ER55		EA

SLAT DEDUCTION FOR SHUTTER MANUFACTURING		
APEX A55	Small Leg 45° & 90° 4"-10"	Large Leg 45° 10", 12"
$\frac{3}{8}$ " SLIP	11.1 cm / 4 $\frac{3}{8}$ "	12.3 cm / 4 $\frac{7}{8}$ "
$\frac{1}{8}$ " SLIP	11.4 cm / 4 $\frac{1}{2}$ "	12.6 cm / 4 $\frac{15}{16}$ "
< $\frac{1}{8}$ " SLIP	11.6 cm / 4 $\frac{9}{16}$ "	12.8 cm / 5 $\frac{1}{16}$ "

SHUTTER DIMENSION DIAGRAM



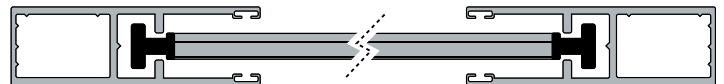
BOX HOUSING SHAPE



45° Box

90° Box

END RETENTION SYSTEM



RAIL HEIGHT BY HOUSING SIZE														
BOX SIZE	6" (150 mm)		6.5" (165 mm)		7" (180 mm)		8" (205 mm)		9" (230 mm)		10" (250 mm)		12" (300 mm)	
AXLE	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm	60 mm	70 mm
APEX A55	22"	N/A	30"	N/A	42"	42"	63"	59"	84"	80"	111"	100"	152"	152"

