

PARTS LIST

THERMALLY BROKEN 1451 SERIES

THIS PARTS LIST COVERS THE MATERIALS
PROFILES AND ACCESSORIES GENERALLY
AVAILABLE FROM OUR STOCK. THEY ARE OUR
STANDARD ITEMS OFFERED AND ARE
DEEMED TO BE BOTH TYPICAL AND SUITABLE
FOR THE INSTALLATIONS INTENDED.

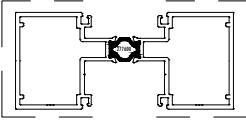
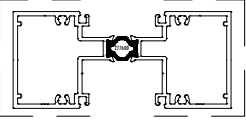
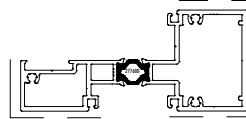
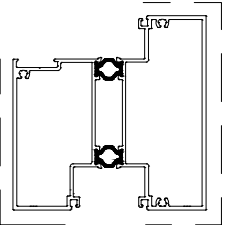
CAD FILE:



1451 THMRMALLY BROKEN

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DATE: March 2025	SCALE: 1:2.5	
DWN: ---	SHEET NO. 1451 - P0	

PARTS LIST

PROFILE		2"x 4 1/2" (50.8x114.3mm)	W/ R1451-010, 1451-100
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-010A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		JAMB/HEAD/MULLION	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		2"x 4 1/2" (50.8x114.3mm)	
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-020A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		JAMB/HEAD/MULLION W/ SCREW CHASE	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		2"x 4 1/2" (50.8x114.3mm)	W/ R1451-010, 1451-050, 1451-100, 1451-090
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-030A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		SILL/INTERMEDIATE HORIZONTAL	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		4 1/2"x 4 1/2" (114.3x114.3mm)	W/ R1451-010, 1451-050, 1451-080A, 1451-100, 1451-090
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-040A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		HIGH BASE SILL	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE			W/ R1451-010, 1451-030A, 1451-040A
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-050	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		GLASS STOP	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	

CAD FILE:



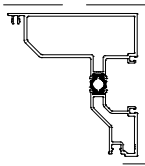
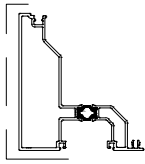
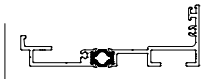
HERD ALUMINUM INC.
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1451 THMRMALLY BROKEN
2" X 4 1/2" FRAME

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DATE: March 2025	SCALE: 1:2.5	
DWN: ---	SHEET NO. 1451 - P1	

PARTS LIST

PROFILE		4 1/8"x 4 1/2" (104.8x114.3mm)	W/ R1451-010, 1451-070A, 1451-110, 1451-120, 1451-130
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-060A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		CORNER MALE	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	
AREA/FAB CODE		XX sq inch	
PROFILE		4 1/8"x 4 1/2" (104.8x114.3mm)	W/ R1451-010, 1451-060A, 1451-110, 1451-120, 1451-130
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-070A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		CORNER FEMALE	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	
AREA/FAB CODE		XX sq inch	
PROFILE			W/ R1451-010, 1451-050, 1451-100, 1451-090
PART No	<u>EXPOSED SURFACE</u>	PART No: 1451-080A	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		THERMAL BROKEN ALUMINUM SILL TRACK	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	
AREA/FAB CODE		XX sq inch	
PROFILE			W/ 1451-030A, 1451-040A,
PART No		PART No: 1451-090	12' LENGTH IN STOCK FINISH MILL
DESCRIPTION		SHEAR BLOCK	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	
AREA/FAB CODE		XX sq inch	
PROFILE			W/ 1451-010A, 1451-040A
PART No		PART No: 1451-100	12' LENGTH IN STOCK FINISH MILL
DESCRIPTION		SHEAR BLOCK	
MATERIAL/FINISH		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	
AREA/FAB CODE		XX sq inch	

CAD FILE:



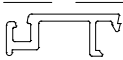
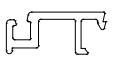
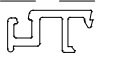
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2" X 4 1/2" FRAME

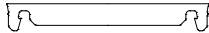
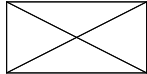
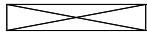
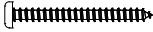
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DATE: March 2025	SCALE: 1:2.5	
DWN: ---	SHEET NO. 1451 - P2	

PARTS LIST

PROFILE		W/ 1451-040A, 1451-060A,1451-070A	
PART No	EXPOSED SURFACE — — — — —	PART No: 1451-110	
DESCRIPTION		GLASS REDUCER FOR 1/4" INFILL	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	XX inches
AREA/FAB CODE		XX sq inch	
PROFILE		W/ 1451-040A, 1451-060A,1451-070A	
PART No	EXPOSED SURFACE — — — — —	PART No: 1451-120	
DESCRIPTION		GLASS REDUCER FOR 3/8" INFILL	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	XX inches
AREA/FAB CODE		XX sq inch	
PROFILE		W/ 1451-040A, 1451-060A,1451-070A	
PART No	EXPOSED SURFACE — — — — —	PART No: 1451-130	
DESCRIPTION		GLASS REDUCER FOR 1/2" INFILL	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft	XX inches
AREA/FAB CODE		XX sq inch	
PROFILE			
PART No		PART No: R1451-010	
DESCRIPTION		GLAZING SPLINE	
MATERIAL		EPDM STANDARD BLACK	
WEIGHT/PRIMETER		XX lbs/in.ft	XX inches
AREA/FAB CODE		XX sq inch	
PROFILE			
PART No		PART No: R1451-020	
DESCRIPTION		DOOR STOP BULB SEAL	
MATERIAL		EPDM STANDARD BLACK	
WEIGHT/PRIMETER		XX lbs/in.ft	XX inches
AREA/FAB CODE		XX sq inch	

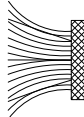
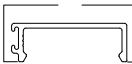
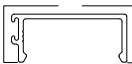
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PARTS LIST

PROFILE			
PART No		PART No: R1451-030	12' LENGTH IN STOCK FINISH OPTION 1. LIGHT GRAY PVC 2. BLACK PVC.
DESCRIPTION		POCKET FILLER BLACK AND GRAY	
MATERIAL		PVC	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		5/8" x 1 1/8"x 4" (15.88 x 28.6 x 101.6mm)	
PART No		PART No: 700090	IN STOCK SOLD IN PCS
DESCRIPTION		SETTING BLOCK	
MATERIAL		EPDM STANDARD BLACK	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		1/4" x 1 1/8"x 4" (6.35 x 28.6 x 101.6mm)	
PART No		PART No: 700100	IN STOCK SOLD IN PCS
DESCRIPTION		SETTING BLOCK	
MATERIAL		EPDM STANDARD BLACK	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		#10 x 2"	W/ 1451-090, 1451-100
PART No		PART No: 700110	IN STOCK SOLD IN PCS
DESCRIPTION		SHEAR BLOCK ZINC PLATED PH SCREW	
MATERIAL/FINISH		STEEL ZINC PLATED	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		#10 x 3/4"	
PART No		PART No: 700120	IN STOCK SOLD IN PCS
DESCRIPTION		FABRICATION ASSEMBLE PH SCREW	
MATERIAL		STEEL ZINC PLATED	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	

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PARTS LIST

PROFILE			
PART No		PART No: 700080	IN STOCK SOLD BY FOOT
DESCRIPTION		MOHAIR WEATHER STRIPPING	
MATERIAL		WOOL	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE			
PART No		PART No: 1451-140	24' LENGTH IN STOCK FINISH MILL
DESCRIPTION		DOOR STOP BASE	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		1/2"x 1 1/2" (12.7x38.1mm)	
PART No		PART No: 1451-150	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		1/2" X 1 1/2" DOOR STOP CAP	
MATERIAL		6063-T5/LOW CARBON	
WEIGHT/PRIMETER	EXPOSED SURFACE	XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		5/8"x 1 1/2" (15.8x38.1mm)	
PART No		PART No: 1451-160	24' LENGTH IN STOCK FINISH OPTION 1. MILL 2. CLEAR ANOD. 3. BRONZE ANOD. 4. BLACK ANOD.
DESCRIPTION		5/8" X 1 1/2" DOOR STOP CAP	
MATERIAL/FINISH		6063-T5/LOW CARBON	
WEIGHT/PRIMETER	EXPOSED SURFACE	XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	
PROFILE		1"x 1 3/8" (25.4x34.9mm)	
PART No		PART No: R1451-40	IN STOCK SOLD IN PCS
DESCRIPTION		WATER DEFLECTOR	
MATERIAL		RIGID PVC - BLACK	
WEIGHT/PRIMETER		XX lbs/in.ft XX inches	
AREA/FAB CODE		XX sq inch	

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