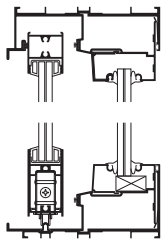
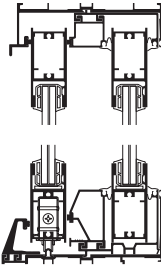
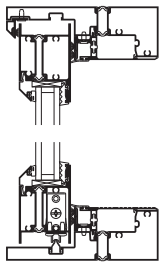
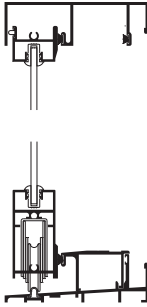


Product	HPS™ Monumental Sliding Doors	HPX Monumental Sliding Doors	AA™ 3200 Thermal Sliding Doors
Catalog Section	Sliding Doors	Sliding Doors	Sliding Doors
Typical Detail			
Sightline	1-1/4", 2-1/2", 4-1/4", 5-7/8"	1-1/4", 2-15/16", 4-3/16", 6-5/8"	4-1/4"
Depth	6-13/32"	6-3/4"	6-3/4"
Applications	Exterior	Exterior	Exterior
Infill Options	Up to 1"	1/4", 3/8", 9/16", 5/8", 7/8"	1" and 1-5/16"
Cross Rails/Muntins	No	No	No
Product Description	Monumental high performance sliding door for low, medium or high rise applications offering performance class and grades of HC-60, HC-80, HC-100 and HC-120. HPS is impact and cycle tested to meet the Southern Building Code Congress and the requirements of the Florida Building Code for small missiles. Standard configurations are OX, XO, OXO AND OXXO.	Monumental high performance sliding door for low, medium or high rise applications that are required to meet extreme conditions such as high rise coastal buildings up to 40 stories that require superior windload and water performance as well as the ability to retain structural integrity during the toughest kind of hurricane. HPX is impact and cycle tested to meet the Southern Building Code Congress and the requirements of the Florida Building Code for small and large missiles. Standard configurations are OX, XO, OXO and OXXO.	A monumental, high performance, sliding door for use in low, medium and high rise applications, where improved thermal performance is required. Adapted from proven European designs, the AA™3200 features mitered, clipped and mechanically attached frame and operating panel corners for contemporary aesthetics and strength. Tested to the most current North American industry standards, the AA™3200 meets performance designation of AW-135 (deflection limited to L/175) at the required gateway test unit sizes. Water penetration resistance is tested up to 15 PSF (718 Pa).
Thermal	No	No	Yes
Two Color Option	No	No	Yes
Testing for Protective Glazing	Small Missile	Small Missile Large Missile	Small Missile Large Missile
Performance	SGD-HC60, SGD-HC80, SGD-HC100, SGD-HC120	SGD-HC60 - LMI SGD-HC115 - SMI	AW-PG135-SD
Performance Test Standards	ANSI/AAMA 101 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E987 ASTM F842 DCBCCO PA 201,202, 203 SBCCI SSTD-12	AAMA/NWDA 101/I.S.2 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E987 ASTM F842 ASTM E1886 ASTM E1996 TAS 201, 202, 203	AAMA 507, AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E547, ASTM F842, ASTM E987, ASTM E1886, ASTM E1996, NFRC 100/200/500, TAS 201, 203

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
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Product	990 Sliding Doors		
Catalog Section	Sliding Doors		
Typical Detail			
Sightline	1-1/8", 1-3/4", 3-1/8", 5-1/8"		
Depth	4-1/2"		
Applications	Exterior		
Infill Options	Up to 1"		
Cross Rails/Muntins	Yes		
Product Description	A superior operating sliding door for low, medium or high rise applications offering performance class and grades of C30, HC40 and HC60. Standard configurations are OX, XO, OXO and OXXO.		
Thermal	No		
Two Color Option	No		
Testing for Protective Glazing	No		
Performance	SGD-C30, SGD-HC40, SGD-HC60		
Performance Test Standards	AAMA 1303.5 AAMA/WDMA/CSA 101/I.S.2/AA440 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E987		

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