

# FUSION<sup>®</sup> FUSION<sup>®</sup> R+



The Fusion series is our most flexible line with dozens of configurable options and available with R+ Technology - our patented polyurethane cover system. This versatility makes Fusion our best-selling line that can fill a variety of roles in both lab and technical environments.

## SPECIFICATIONS

### FEATURES

- Heavy-duty steel seat for multi-shift durability
- Available in our patented R+ upholstery system - urethane resists tears, punctures and virtually all spills
- Contoured molded seat with waterfall edge ensures 24-hour comfort
- Dynamic range of adjustments support the full range of seated postures from active forward-leaning to recline
- High performance twist-lock footing with 20" diameter (on stool heights)
- Supports up to 350 lbs
- 10-Year, Three-Shift Warranty
- Fusion has SCS Indoor Advantage Gold Certification and may help contribute toward LEED certification

### CONSTRUCTION

- 26" fiberglass-reinforced nylon base
- 16-gauge steel seat pan
- Integrated steel arm structure with metal-to-metal connections eliminates points of failure
- High resiliency flame-retardant 3" thick seat foam with a density of 2.4 lbs. per cubic foot
- Class 4 pneumatic cylinder: 1.12" diameter with a 17-4 taper top end for maximum strength
- Heat-bonded powder coat finish

### OPTIONS

- Arms: an intensive use fixed arm option; an adjustable arm option (height range of 6"-10" above seat, inside width range of 19.5"-23"); or a fully articulating arm option w/ slide (adds 3 locking pivot positions, and 2.5" of travel front to back)
- Casters: multi-surface dual wheel is standard. A variety of other casters are also available
- High-performance twist-lock footings: rounded chrome is standard. Flat surface chrome, XL flat surface black or fixed (desk height only) are also available
- Desk, mid, **NEW!** desk-to-counter, high, and extended range heights
- Painted or polished aluminum base (26")
- TB 133 Fire Code (Fusion only)
- ISO Class 5 Cleanroom (Fed Std 209 Class 100)
- ESD, or CR/ESD Combination
- Heat-bonded powder coat finish
- Mesh back available as an option (4-Way mechanism only)
- **NEW!** XL flat surface black 23.5" footing



- Patented R+ combination of urethane and molded foam provides a comfortable seat
- Resists punctures, tears and virtually all spills; and cleans easily with bleach or ethanol
- Textured surface prevents slipping
- Rhino Plus properties: tear strength of 17.7 kgF, puncture resistance of 9.9 kgF, stretch of 660%, abrasion resistance of 25,000 and a Ross Flex rating of 150,000 flexes

### DIMENSIONS

MODEL#	MAXIMUM OVERALL DIMENSIONS		SEAT DIMENSIONS		SEAT HEIGHT FROM FLOOR WHEN SEATED E	BACK DIMENSIONS		WEIGHT LBS.
	A	B	C	D		F	G	
RPMD2	37.50	27.50	19.50	19.50	17.25 - 22.50	16.75	15.00	32
RPMM2	45.25	27.50	19.50	19.50	21.50 - 29.00	16.75	15.00	34
RPMH2	50.00	27.50	19.50	19.50	23.50 - 33.75	16.75	15.00	35
FSMD2	37.50	27.50	19.50	19.50	17.25 - 22.50	16.75	15.00	32
FSMM2	45.25	27.50	19.50	19.50	21.50 - 29.00	16.75	15.00	34
FSMH2	50.00	27.50	19.50	19.50	23.50 - 33.75	16.75	15.00	35

Dimensions listed in inches.  
Adding arms will increase weight by 10 lbs.

Measurements are for standard mechanisms and can vary +/- .5".  
Seat slider and arm options can increase overall height and seat height .25" -1"

