

**NEW PRODUCT SUITE** 

from

Smith System®



# Numbers™ Chair + Desk Suite

Calculated for a comfortable & inspiring classroom experience – anywhere in the world.

## Numbers™ Chair + Desk Suite

### The Right Formula

Our new Numbers chair and desk suite is a winning solution for creating inspirational classrooms around the world. The duo delivers impressive benefits that add up for students and schools – great value, quality and comfort in a compact, sleek design that appeals to all ages.

## Calculated for Universal Appeal

The Numbers chair and desk suite provides a value-driven, high-quality solution for inspirational classrooms around the world. It's our first product suite designed to meet international BIFMA, EN and GB requirements for size, safety conformance and durability.

### 1-2-3-4 Global Markets

We designed Numbers with a winning formula that meets classroom furniture standards of these major world markets.

- The Americas (US, Canada, & LATAM)
- Asia-Pacific
- The Middle East
- Europe











### Nth-Degree Comfort & Stylish Aesthetic

Numbers<sup>™</sup> does more than check boxes for Euro, Asia Pacific and U.S. standards. This globe-trotting suite – specifically, the Numbers Chair – elevates comfort within a beautiful form, ergonomically sculpted for good posture.

To optimize learning, students have optional 360-degree seating. The chair's shell has enough flex and "right" angle to let kids turn, twist, move, fidget – and above all – find their favorite sit, especially when paired with the versatile Numbers Desk.





# Calculated for Success



### Benefits of Blow-Molded Shell

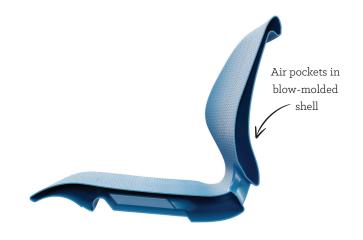
Numbers $^{\text{\tiny{TM}}}$  is made using blow-molded technology, rather than injection molding. That freed us to design the chair's front entirely separate from its back, with variable thickness and a fully integrated frame.

#### Comfort

The shell provides a waterfall-front seatpan with a subtle woven pattern for better air flow. We kept the seat flat to allow for 360-degree movement. The taller, continuous seatback adds upper back support, with a rounded top edge that can double as an arm rest.

### **Easy Lifting**

Numbers blends artsy and practical. It offers two repositioning options: 1) a low, through-hole to easily move, stack or clean the chair, and 2) a curled seatback ledge to grip-and-lift (or, more likely, drag, tug, and push).



#### Durable

Classroom chairs take a lot of abuse. Blow-molding let us add shell volume, then nestle the frame in the seatpan. A molded undershell provides added strength, especially for sitters who favor leaning back. The integrated aesthetic is easier to clean, too. With no venting holes on the top of the seat pan, you don't have to worry about any soiling or mold formation inside the chair shell.

### Stackable

We added durometer bumpers into the cover plate to act as skid-like runners. This stack-geometry removes the stress from stacked chairs and prevents paint damage. It also allows students, especially the smaller ones, to stack chairs loosely.



**Numbers Stack Chair** 



Numbers Mobile Chair



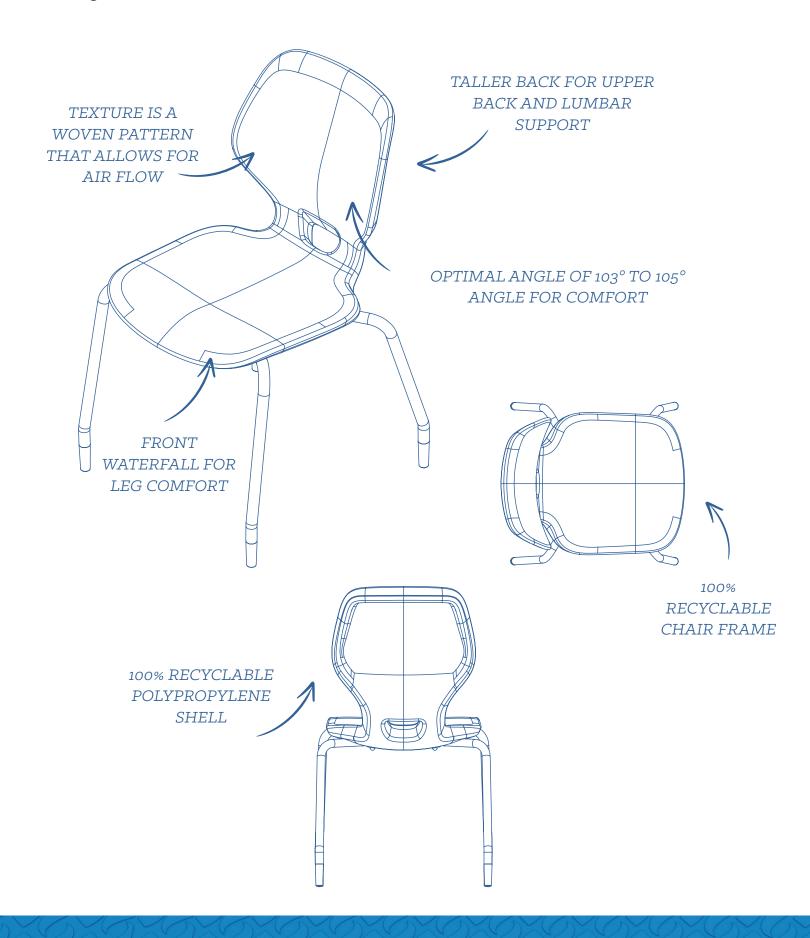
**Numbers Cantilever Chair** 

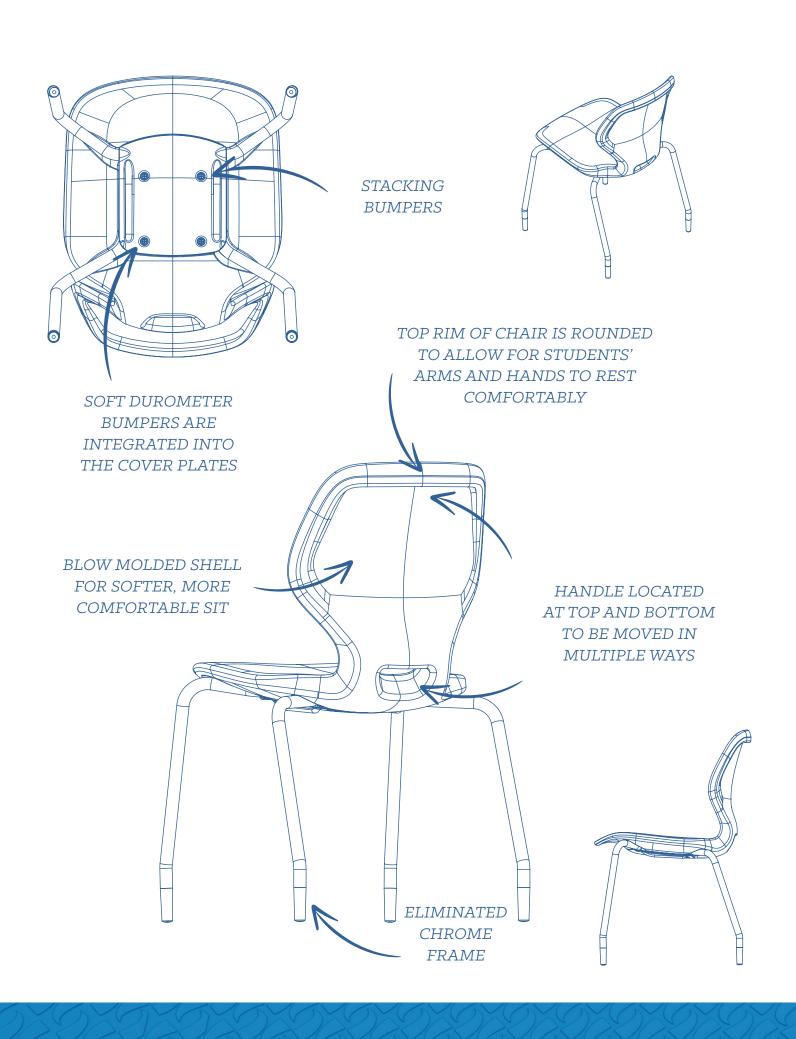


**Numbers Fixed Height Stool** 



## Key Features of Numbers™ Chair





### The Perfect Pairing

To complete the Numbers™ equation, we designed its companion: the versatile Numbers Desk. Together, the chair + desk suite equals a smart solution for students, teachers and facility personnel.

### **Adjustable Height & Casters**

Each desk has a patented height adjustment with discreet set screws to quickly adjust height. Standard inserts range from 24.5 to 30 inches; low-range inserts are 19 to 24.5 inches. High range inserts range from 27 to 42 inches; low range inserts are 19 to 24.5 inches. In addition, the inner leg tube can flip between glides or casters (sold separately), without affecting desk height to allow for wheelbarrowing. One feature unique to the Numbers Desk is that these casters are friction inserts, making installation as simple as pressing the caster into the leg.

### **Inclusive for All Learners**

If you're looking for accessible school furniture, Smith System offers a variety of desks that are ADA compliant. Smith System offers the right solutions that provide not just strength and stability, but also style. Numbers provides our first single student desk designed for inclusivity regardless of size or ability.

### Slide-On Stacking

To conserve space, the desks have a compact design. Their leg form, coupled with backpack hooks (with felt) on all four legs, allow easy slide-on stacking, three or four desks at a time. The laminate top is 1.25 inches thick in North America; 25 mm for Europe and Asia.

### Numbers Student Desk 20x27



#### Numbers Huddle Student Desk



Model 02131

### Numbers Petal Student Desk



Model 02132

### Numbers Triangle Student Desk



Model 02133

## Numbers Student Desk 20x38



Model 02134\*

### Numbers Two-Student Desk 24x48



Model 02140\*

### Numbers Two-Student Desk 24x54



Model 02141\*

Numbers Table 30x60



Model 02142\*

Numbers Trapezoid
Table 30x60



Model 02143\*

Numbers High Range Two-Student Desk 24x48



Model 02240\*

### Numbers High Range Two-Student Desk 24x54



Model 02241\*

Numbers High Range Table 30x60



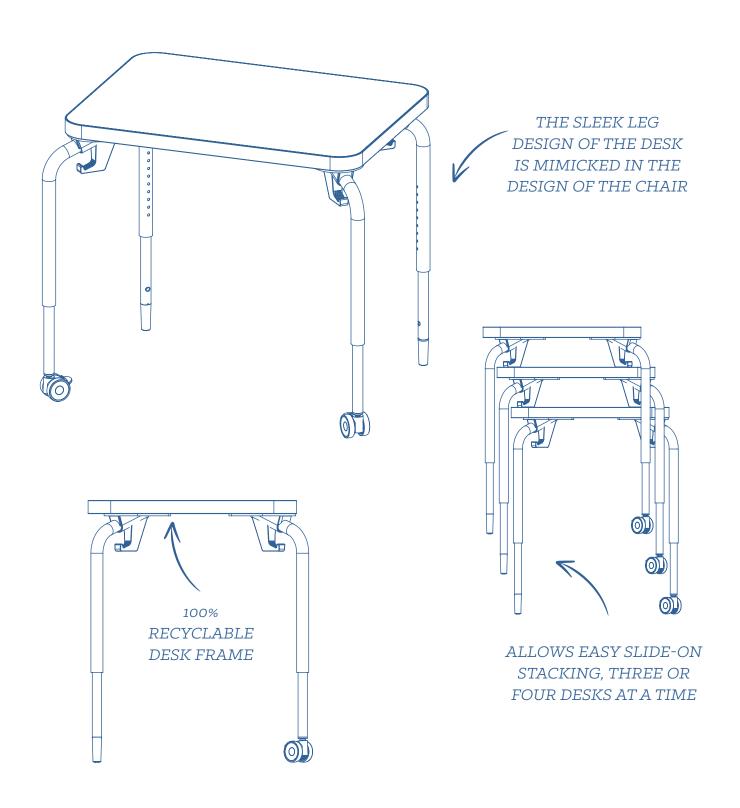
Model 02242\*

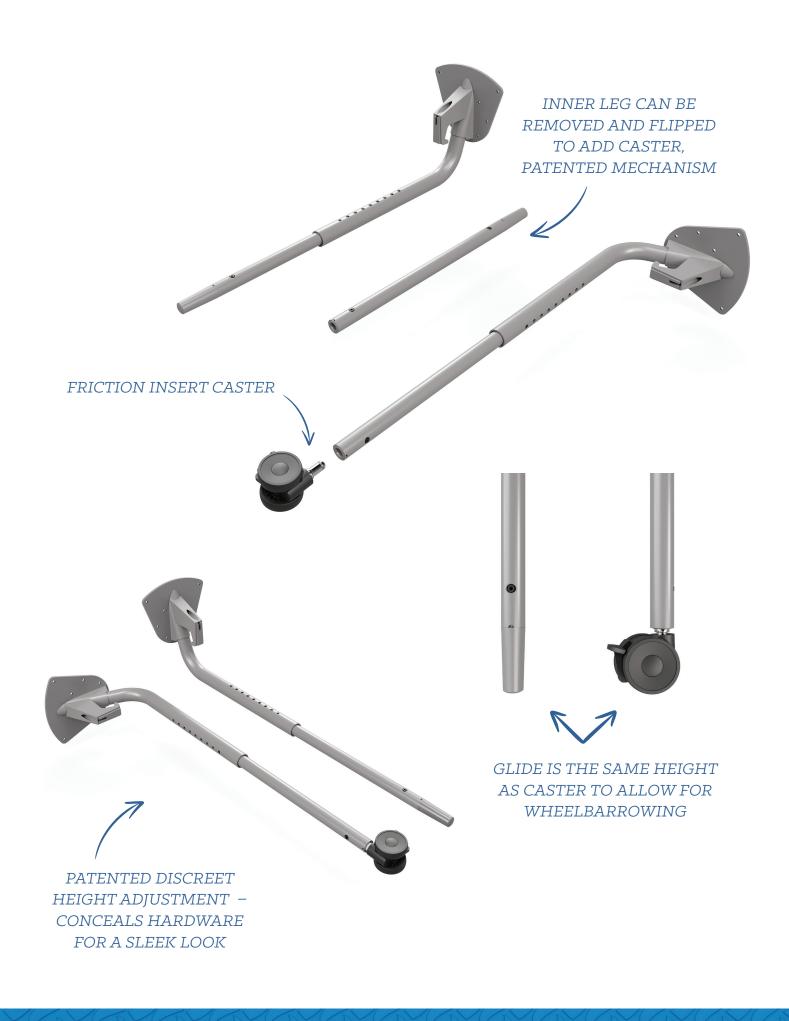
### Numbers High Range Trapezoid Table 30x60



Model 02243\*

## Key Features of Numbers $^{\text{\tiny TM}}$ Desk









## Pick A Number – Size Options

Chairs and desks in the Numbers $^{\text{\tiny{TM}}}$  suite fit all ages and are available in Smith System's standard color and laminate options.



### Numbers<sup>™</sup> Chair Sizes

U.S. chair heights range 10–18 inches (in two-inch increments)

International chair heights available in Euro standards 1–6 (ages 3 to 18)  $\,$ 





### Numbers<sup>™</sup> Desk Sizes

#### Height range-

Standard leg set inserts are 24.5–30 inches Low-range leg set inserts are 19–24.5 inches High range leg set inserts are 27–42 inches

### Desk shapes available-

Rectangular 20x27, 20x38, 24x48, 24x54, 30x60 Trapezoid 30x60 Petal, Triangle and Huddle shapes









# Count Your Way to a Greener Tomorrow

Smith System is proud to provide a furniture suite with impressive sustainability attributes –

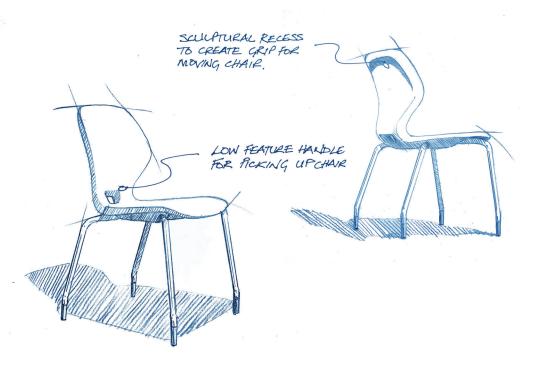
- 100% recyclable polypropylene chair shell
  - 100% recyclable chair frame
  - 100% recyclable desk frame
  - Steel frames with powder-paint finish

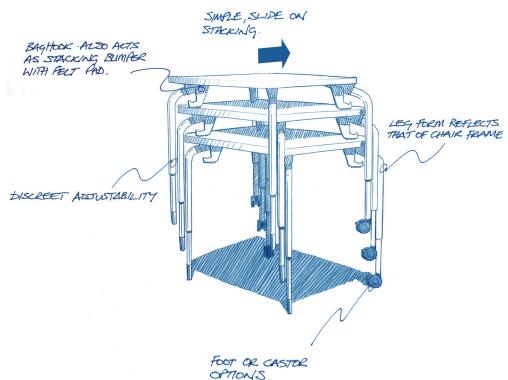




## Designing the "World Chair"

There's a reason why the Numbers<sup>™</sup>g chair was originally called the "World Chair." Early on, we held design charettes with our experts around the world, including the European design team of Roger Carr and David Williams of Radar Design. After presenting initial sketches for feedback, Radar developed prototypes to meet global standards.









### Behind the Design

"We were charged with designing an affordable chair and desk that would meet global requirements. Our journey led us to a complete classroom solution with innovative performance and organic shapes."

- Roger Carr of Radar Design





### **Numbers Chair**

Model	Description		D"	w"	H"
22845	Numbers 10" Stack Chair	(Size 1)	16.5	15	10
22846	Numbers 12"Stack Chair	(Size 2)	16.5	15	12
22847	Numbers 14" Stack Chair	(Size 3)	16.5	15	14
22839	Numbers 15" Stack Chair	(Size 4)	18.5	17	15
22848	Numbers 16" Stack Chair	(Size 5)	18.5	17	16
22849	Numbers 18" Stack Chair	(Size 6)	21.5	19	18
22860	Numbers 14" Mobile Chair	(Size 3)	17	16	14
22850	Numbers 15" Mobile Chair	(Size 4)	19.5	18	15
22854	Numbers 16" Mobile Chair	(Size 5)	19.5	18	16
22855	Numbers 18" Mobile Chair	(Size 6)	21.5	20	18
22877	Numbers 14" Cantilever Chair	(Size 3)	16	16	13.6
22875	Numbers 15" Cantilever Chair	(Size 4)	18.1	17.9	14.8
22878	Numbers 16" Cantilever Chair	(Size 5)	18.3	17.8	16.7
22879	Numbers 18" Cantilever Chair	(Size 6)	20.1	19.8	18
22888	Numbers 22" Fixed Height Stool	(Size 6)	21.5	20.6	22
22889	Numbers 24" Fixed Height Stool	(Size 6)	21.5	20.6	24
22890	Numbers 28" Fixed Height Stool	(Size 6)	21.5	20.6	28
22891	Numbers 30" Fixed Height Stool	(Size 6)	21.5	20.6	30

#### Glide Options: Nylon base glides are

standard.

Felt glide option: Add 'F' to follow Model No.



### Numbers Desk

Model	Description	D"	w"	H"	WT.		
02130F	Numbers Student Desk 20x27	20	27	24.5-30	37		
02134F	Numbers Student Desk 20x38	20	38	24.5-30	50		
02131F	Numbers Huddle Student Desk	22	32	24.5-30	38		
02132F	Numbers Petal Student Desk	29.5	29.5	24.5-30	39		
02133F	Numbers Triangle Student Desk	29	32	24.5-30	30.25		
02140F	Numbers Two-Student Desk	24	48	24.5-30	56		
02141F	Numbers Two-Student Desk	24	54	24.5-30	63		
02142F	Numbers Table	30	60	24.5-30	79		
02143F	Numbers Trapezoid Table	30	60	24.5-30	68		
Numbers High Range Desk							
02240F	Numbers Two-Student Desk 24 x 48	24	48	27-42	62		
02241F	Numbers Two-Student Desk 24 x 54	24	54	27-42	69		
02242F	Numbers Table 30 x 60	60	30	27-42	85		
02243F	Numbers Trapezoid Table 30 x 60	60	30	27-42	74		



## Smith System®

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