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porter®

**CENTER-ROLL®**  
DIVIDER CURTAIN

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**#2080 SERIES**

**THE ULTIMATE IN  
COMPACT STORAGE**

# ELECTRIC DIVIDER CURTAIN STYLES

	PORTER ATHLETIC	GARED / PERFORMANCE SPORTS SYSTEMS	DRAPER	AALCO
<b>CENTER-ROLL</b>	✓	✓	X	X

- + Top of the line curtain model. Offers cleanest aesthetics because the fabric is uniformly supported.
- + Fastest curtain operating speed available on the market.
- + Rolls within 14" of the ceiling or overhead support structure when retracted.
- + No straps or cables required to hoist the fabric, which provides improved safety.
- + Porter's Center-Roll<sup>®</sup> curtain offers an industry-leading 5 year warranty.

<b>BOTTOM ROLL / ROLL UP</b>	✓	✓	✓	X
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- + Offers cleaner aesthetics than roll fold or top roll styles. Fabric is rolled around a large bottom batten tube.
- + Bottom rolling action is accomplished by means of multiple hoist belts.
- + Rolls within approximately 2' - 0" of the overhead support structure when retracted.

<b>ROLL FOLD / FOLD UP</b>	✓	✓	✓	✓
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- + The industry's "work horse" divider curtain style. The design is functional, economical, and allows the most design customization.
- + Cable driven operation folds the fabric over itself in an accordion style arrangement.
- + Rolls within approximately 3' - 0" of the overhead support structure when retracted.

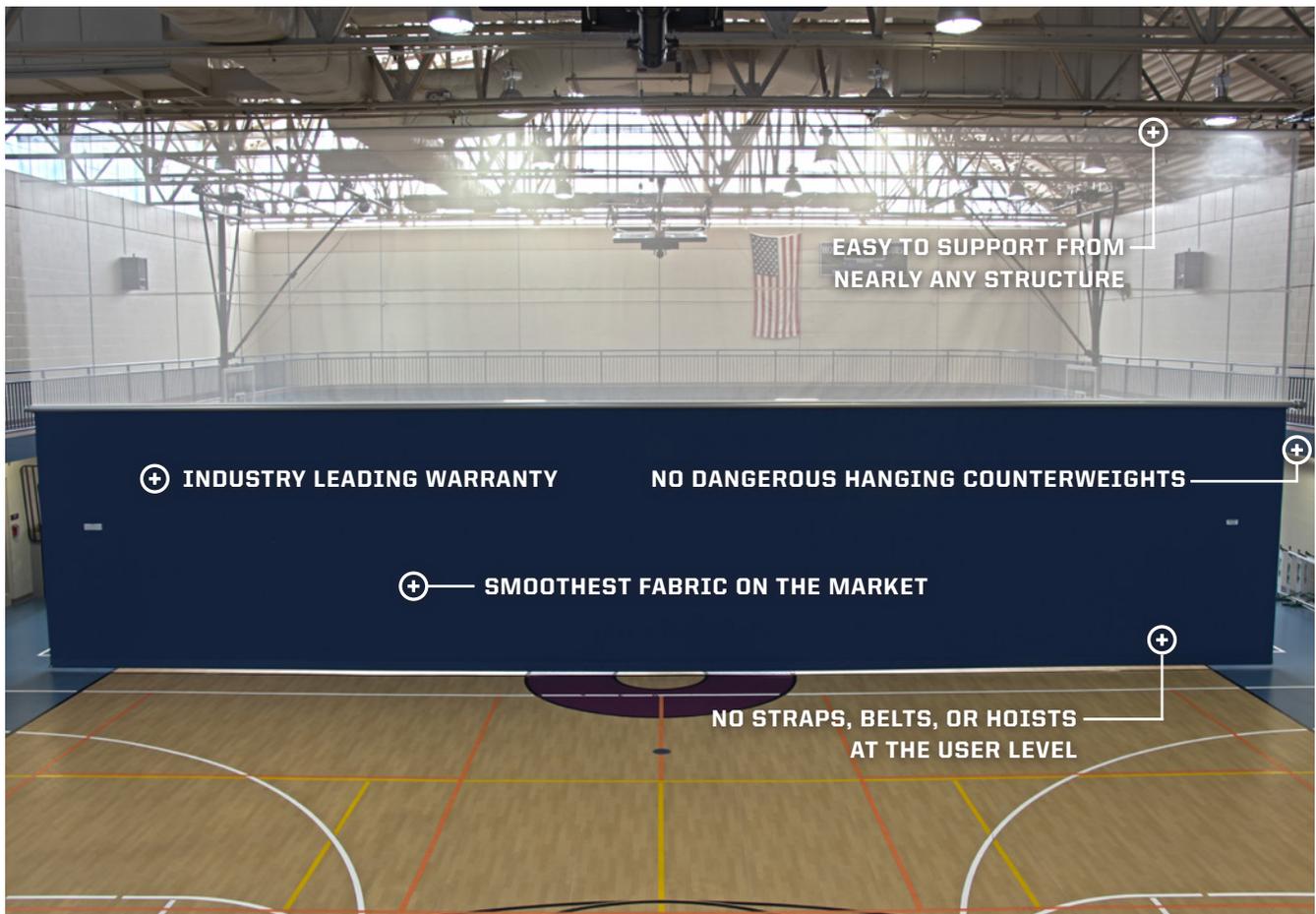
<b>TOP ROLL</b>	X	✓	✓	✓
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- + Fabric rolls around a top rolling tube. Evenly spaced rollers support the top tube.
- + Roller-supports place concentrated frictional force on areas of the curtain fabric, which can cause the fabric to wear prematurely.
- + Design offers low storage profile. Results vary by manufacturer and project situation.

# CENTER-ROLL<sup>®</sup> ADVANTAGES AND BENEFITS

Porter's Center-Roll<sup>®</sup> divider curtain offers benefits that other divider curtain designs can't provide. Benefits and advantages include:

- ⊕ Center-Roll<sup>®</sup> is the **ultimate in compact storage**, raising to within **14 inches** of the ceiling or overhead support structure for maximum clearance. Traditional curtains hang twice as low.
- ⊕ The fabric raises without straps or cables. This makes the design of the Center-Roll<sup>®</sup> **safer** than traditional curtains, where straps or cables can cause injury to unknowing children.
- ⊕ No curtain design features **smoother fabric** than the Center-Roll<sup>®</sup> style. There are no high-stress points on the fabric, unlike traditional top-rolling curtains that rely on rollers to operate.
- ⊕ Center-Roll<sup>®</sup> curtains raise **twice as fast** as traditional curtains. The top and bottom sections of the curtain roll neatly and evenly around a center batten tube.
- ⊕ 880 inch-pounds of motor torque and a 3 inch diameter batten tube provide nearly **25% more lifting torque** than the closest competing product from our competitor.
- ⊕ Center-Roll<sup>®</sup> comes with an **industry-best** 5 year warranty.



# HEAD-TO-HEAD COMPARISON: CENTER-ROLL® VS. CENTER DRIVE

## 2080 Series Center-Roll® PORTER ATHLETIC

## 4050 Center-Drive PERFORMANCE SPORTS SYSTEMS

### DIMENSIONS & WARRANTY:

<b>ROLL-UP DIMENSION BELOW SUPPORT STRUCTURE</b>	<b>TORQUE ARM MECHANISM: 8" BOTTOM OF CURTAIN FABRIC: 14"</b>	<b>COUNTERWEIGHT MECHANISM: 29" BOTTOM OF CURTAIN FABRIC: 14"</b>
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+ Overhead clearance space is extremely important in competition gymnasium spaces. Rule-governing bodies for interscholastic competition at the high school and collegiate levels set forth competition rules regarding overhead clearance requirements.

<b>MAXIMUM FABRIC DIMENSIONS</b>	<b>120' - 0" LENGTH 42' - 0" HEIGHT MAX SQUARE FOOTAGE: 3,000 FT<sup>2</sup></b>	<b>98' - 0" LENGTH 34' - 0" HEIGHT MAX SQUARE FOOTAGE: UNSPECIFIED</b>
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+ Go **bigger** and **stronger** with Center-Roll®. Our motor torque specifications and other design features help Center-Roll® meet facility design requirements that the competition can't compete against.

<b>CENTER BATTEN TUBE DIAMETER</b>	<b>3" DIAMETER</b>	<b>4" DIAMETER</b>
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+ A smaller center batten tube increases the torque performance of our Center-Roll® curtain, which means you receive a curtain that **performs**. The competition sacrifices performance by using a 4 inch tube, in an attempt to increase their operating speed.

<b>WARRANTY</b>	<b>ENTIRE CURTAIN ASSEMBLY: 5 YEAR LIMITED WARRANTY</b>	<b>MOTOR &amp; FABRIC: 1 YEAR LIMITED WARRANTY STRUCTURE: 5 YEAR LIMITED WARRANTY</b>
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+ Not only does Center-Roll® provide a superior design- it also provides a **superior warranty!**

### MOTOR SPECIFICATIONS:

<b>MOTOR TORQUE</b>	<b>880 INCH-POUNDS PER MOTOR</b>	<b>700 INCH-POUNDS PER MOTOR</b>
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+ 880 inch-pounds of motor torque and a 3 inch diameter batten tube provide nearly **25% more lifting torque** than the competition. Weaker motors must work harder to achieve the same level of performance, which increases the chance of overheating issues.

<b>SINGLE MOTOR OPTION</b>	<b>AVAILABLE UP TO 60' LENGTH</b>	<b>AVAILABLE UP TO 40' LENGTH</b>
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+ The reason for this difference is simple- Porter's motor generates more torque than that of the competition!

<b>WIRING BETWEEN SYNCHRONIZER AND DUAL MOTORS</b>	<b>INCLUDED</b>	<b>NOT INCLUDED</b>
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+ Electrical power for dual-motor curtains must be synchronized. When purchasing, specifying, or installing a divider curtain, rest assured that you'll receive everything you need from Porter to complete the job.