



## Connex™ Magnetic Connection System

**Product Application:** Connex™ Magnetic Connection System is a patented product that provides a simple, safe, hands-free and reliable way to hold open doors in various applications.

**Product Distribution:** Connex™ Magnets are made from powerful rare earth neodymium magnets encased in high performing EPDM Rubber and reinforced with a steel base plate embedded in the EPDM. Connex™ are sold as a set, creating one powerful connection system. Connex™ Magnets are also available with an optional floor bracket made from 1/8" thick mild black steel with flat black powder coating. Connex™ Magnets are sold as a complete kit, including all mounting hardware and installation instructions.

Material Specifications	
<b>Material (Body)</b>	60 Durometer Ethylene-Propylene-Diene-Monomer (EPDM Rubber)
<b>Material (Body)</b>	16 Gauge Black Mild Steel (embedded in EPDM Rubber)
<b>Material (Magnets)</b>	N48 1" x 1" Cylinder Neodymium Magnets
<b>Material (Floor Bracket)</b>	1/8" Black Mild Steel, Flat Black Powder Coating
<b>Color(s)</b>	Black (Standard) Orange (Floor Bracket Model only)
<b>UV Resistance</b>	Excellent (passes ASTM D1171, method B ozone resistance test)
<b>Ozone Resistance</b>	Excellent (passes ASTM D1171, method B ozone resistance test)
<b>Tensile Strength</b>	.280 MPa
<b>Temperature Range</b>	-67F – 194F (-55C – 90C) Constant Temperature
<b>Flammability (UL94)</b>	625F (329C)
Other Information	
<b>Models Available</b>	Standard Black Set (Product ID #1010) Black/Orange Set w/ Floor Bracket (Product ID #1011)
<b>Other Specifications</b>	Meets ASTM D2000-01 Grade M5CA714 A25 B35 C32 EA14 F17 G21 Meets ASTM D2000-75 Grade 5CA720 A25 B35 C32 L14 F17 G21
<b>Manufacturing</b>	Manufactured in Canada in a certified AS9100/ISO9001 Facility

