

SPEEDiCHANNEL®

L I N E S E T P R O T E C T I O N

PRODUCT

SpeediChannel®

APPLICATION

Lineset protection

PURPOSE

SpeediChannel is a system used to cover linesets, drain lines, and control cables when they can not be installed inside a wall.

COMPOSITION

U.V. inhibited virgin resin

ADVANTAGES

SpeediChannel® is an innovative channel system used to protect air conditioning linesets. The two-part system has a base and a cover. The base fittings and channel are fastened to a wall or ceiling. The patent pending ZipRail™ is integrated in the base channel, where cable ties can easily secure the linesets without the need for clips. The cover fittings and channel are then secured to the base with provided screws.



Available in three widths - 3", 4", and 6", each 6-1/2 foot channel base has a molded in ZipRail™ and is part of a complete system including couplings, elbows, covers and tees.

Manufactured from rigid PVC, the SpeediChannel® system comes in four colors: Natural, White, Brown and Black. The SpeediChannel® system can be painted as desired to match any wall color. The PVC used in the SpeediChannel® system is resistant to UV light. SpeediChannel® is easier to inventory, transport and install than competing brands, and the flat pack design reduces warehouse storage and contractor transport space. Tight fit corner design and installation accessories deliver the contractor a clean install every time.

COLORFAST STABILITY

The stability of the color on SpeediChannel® remains consistent after 5 years of external exposure. The contrast on the Grey scale according to ISO EN 105 A02 of the finished goods will not be below level 3, when compared to an unexposed control sample of the same grade. This statement is limited to the climate zones where the annual global irradiation is less than 100,000 Langleys: North American climate.

SPEEDICHANNEL® L I N E S E T P R O T E C T I O N

PAINTING SPECIFICATIONS

DiversiTech recommends any 100% acrylic latex or 100% acrylic latex with a urethane additive when painting SpeediChannel® products, due to the flexibility within the paint. Lacquers are not recommended with PVC products because lacquers are more brittle and won't flex with the channel. Some suggestions: Duration by Sherwin Williams®, Manor Hall paints by PPG, and Moorlife® by Benjamin Moore®. In addition to paint type, only light-to-medium colored paints (Light Reflectance Value of 55% units or greater) should be applied to SpeediChannel or most any exterior PVC products. Light Reflectance Value (LRV) is a measurement that indicates how much light a color reflects. An LRV of 0% is absolute black and an LRV of 100% is perfectly reflective white. Always check a paint's LRV because some lighter paints may actually have a lower LRV than expected.

UNIQUE PIECES

Flex hose kit
Flat wall escutcheon
Integrated flex joint
Long radius 90° flat elbow

HARDWARE

Stainless steel

SLEEVE STYLE

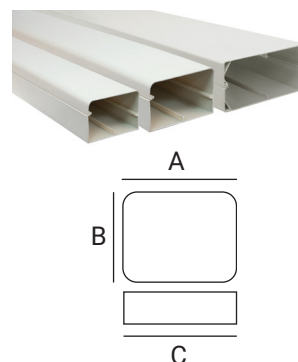
Single piece

SPECIFICATIONS

SpeediChannel® - 6-1/2' Long Channel

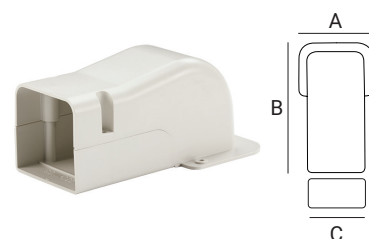
Available in 3 widths

Size	Natural	Brown	White	Black	A	B	C
3"	230-D3A	230-D3B	230-D3W	230-D3BK	2.75 in.	2.55 in.	78.74 in.
4"	230-D4A	230-D4B	230-D4W	230-D4BK	4.13 in.	2.75 in.	78.74 in.
6"	230-D6		230-D6W	230-D6BK	5.90 in.	3.14 in.	78.74 in.



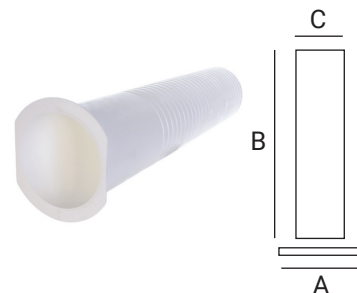
Wall Penetration

Size	Natural	Brown	White	Black	A	B	C
3"	230-WC3	230-WC3B	230-WC3W	230-WC3BK	4.33 in.	7.08 in.	2.77 in.
4"	230-WC4	230-WC4B	230-WC4W	230-WC4BK	5.70 in.	7.48 in.	4.14 in.
6"	230-WC6		230-WC6W	230-WC6BK	6.29 in.	7.87 in.	5.92 in.



Wall Sleeve

Size	Natural	A	B	C
2-1/2"	230-WS2	3.80 in.	13.67 in.	2.44 in.
2-7/8"	230-WS3	3.75 in.	14.00 in.	3.00 in.

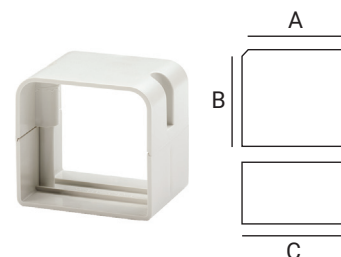


SPEEDICHANNEL[®]

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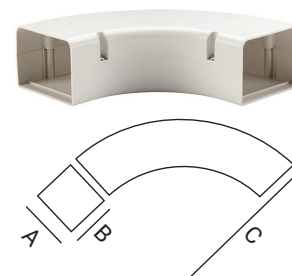
Union Coupling

Size	Natural	Brown	White	Black	A	B	C
3"	230-CP3	230-CP3B	230-CP3W	230-CP3BK	2.96 in.	2.77 in.	2.77 in.
4"	230-CP4	230-CP4B	230-CP4W	230-CP4BK	4.34 in.	3.16 in.	4.14 in.
6"	230-CP6		230-CP6W	230-CP6BK	6.11 in.	3.36 in.	5.92 in.



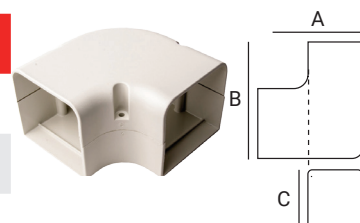
90° Long Radius Bend

Size	Natural	Brown	White	Black	A	B	C
3"	230-LFB3	230-LFB3B	230-LFB3W	230-LFB3BK	2.96 in.	2.77 in.	9.84 in.
4"	230-LFB4	230-LFB4B	230-LFB4W	230-LFB4BK	4.34 in.	3.16 in.	9.84 in.
6"	230-LFB6		230-LFB6W	230-LFB6BK	6.11 in.	3.36 in.	9.84 in.



90° Flat Bend

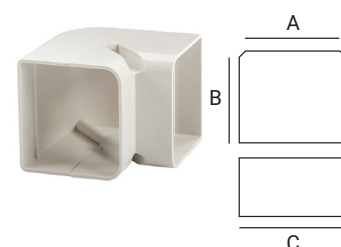
Size	Natural	Brown	White	Black	A	B	C
3"	230-FB3	230-FB3B	230-FB3W	230-FB3BK	4.33 in.	4.52 in.	2.77 in.
4"	230-FB4	230-FB4B	230-FB4W	230-FB4BK	5.90 in.	5.90 in.	4.14 in.
6"	230-FB6		230-FB6W	230-FB6BK	6.69 in.	6.69 in.	5.92 in.



90° Inside Elbow

To place around the internal corner

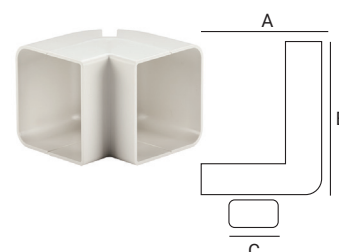
Size	Natural	Brown	White	Black	A	B	C
3"	230-EB3	230-EB3B	230-EB3W	230-EB3BK	3.74 in.	3.74 in.	2.70 in.
4"	230-EB4	230-EB4B	230-EB4W	230-EB4BK	4.33 in.	4.33 in.	4.14 in.
6"	230-EB6		230-EB6W	230-EB6BK	6.10 in.	6.10 in.	5.92 in.



90° Outside Elbow

To place around the outside corner

Size	Natural	Brown	White	Black	A	B	C
3"	230-EIN3	230-EIN3B	230-EIN3W	230-EIN3BK	3.74 in.	3.74 in.	2.77 in.
4"	230-EIN4	230-EIN4B	230-EIN4W	230-EIN4BK	4.33 in.	4.33 in.	4.14 in.
6"	230-EIN6		230-EIN6W	230-EIN6BK	6.10 in.	6.10 in.	5.92 in.



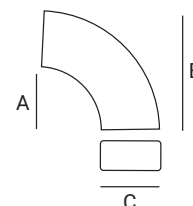
SPEEDICHANNEL®

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45° Flat Bend

To place around an obstacle

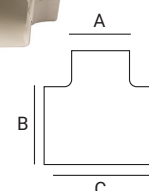
Size	Natural	Brown	White	Black	A	B	C
3"	230-FB453	230-FB453B	230-FB453W	230-FB453BK	3.64 in.	5.72 in.	2.77 in.
4"	230-FB454	230-FB454B	230-FB454W	230-FB454BK	3.64 in.	6.70 in.	4.14 in.
6"	230-FB456		230-FB456W		3.64 in.	7.49 in.	5.92 in.



T-Joint

To create a tee connection between three pieces of SpeediChannel®

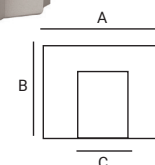
Size	Natural	Brown	White	Black	A	B	C
3"	230-TJ4	230-TJ4B	230-TJ4W	230-TJBK	4.14 in.	4.14 in.	7.87 in.
4"	230-TJ6		230-TJ6W		5.92 in.	5.92 in.	9.84 in.



Reducer Coupling

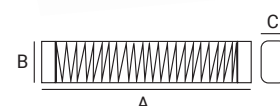
To join two pieces of SpeediChannel®

Size	Natural	Brown	White	Black	A	B	C
3" x 4"	230-TC34		230-TC34W		4.14 in.	3.16 in.	2.77 in.
4" x 6"	230-TC46		230-TC46W		5.92 in.	6.11 in.	4.14 in.



Flex Joint

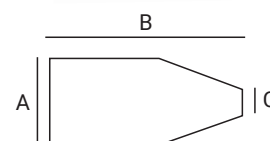
Size	Natural	Brown	White	Black	A	B	C
3"	230-FJ3		230-FJ3W	230-FJ3BK	20.75 in.	2.45 in.	2.55 in.
4"	230-FJ4		230-FJ4W	230-FJ4BK	31.50 in.	3.93 in.	2.80 in.
6"	230-FJ6		230-FJ6W	230-FJ6BK	31.50 in.	5.70 in.	2.90 in.



Duct End

To terminate a run of SpeediChannel® to a small opening

Size	Natural	Brown	White	Black	A	B	C
3"	230-DE3	230-DE3B	230-DE3W	230-DE3BK	3.74 in.	3.74 in.	2.77 in.
4"	230-DE4	230-DE4B	230-DE4W	230-DE4BK	4.33 in.	4.33 in.	4.14 in.
6"	230-DE6		230-DE6W		6.10 in.	6.10 in.	5.92 in.



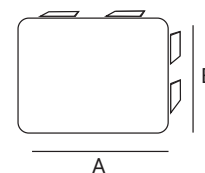
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Cap

To cap the end of the SpeediChannel®

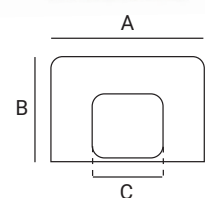
Size	Natural	Brown	White	Black	A	B	C
3"	230-DC3		230-DC3W	230-DC3BK	2.75 in.	2.55 in.	
4"	230-DC4		230-DC4W	230-DC4BK	4.13 in.	2.95 in.	
6"	230-DC6		230-DC6W		5.90 in.	3.14 in.	



Flat Wall Escutcheon

To cover a rough opening in a soffit, wall, or ceiling penetration

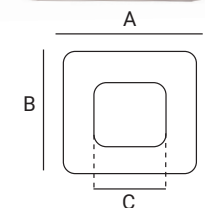
Size	Natural	Brown	White	Black	A	B	C
3"	230-FR3		230-FR3W		6.11 in.	3.54 in.	2.77 in.
4"	230-FR4		230-FR4W		5.92 in.	3.93 in.	4.14 in.
6"	230-FR6		230-FR6W		7.48 in.	4.33 in.	5.92 in.



Wall Escutcheon

To cover a rough opening in a wall, or ceiling penetration

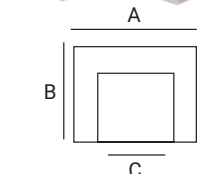
Size	Natural	Brown	White	Black	A	B	C
3"	230-WR3		230-WR3W		4.54 in.	4.34 in.	2.77 in.
4"	230-WR4		230-WR4W		5.92 in.	4.74 in.	4.14 in.
6"	230-WR6		230-WR6W		7.48 in.	6.51 in.	5.92 in.



Soffit Fittings

Ideal for outdoor applications

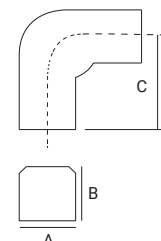
Size	Natural	Brown	White	Black	A	B	C
3"	230-SF3		230-SF3W	230-SF3BK	4.69 in.	4.84 in.	2.77 in.
4"	230-SF4		230-SF4W	230-SF4BK	6.07 in.	5.72 in.	4.14 in.



Adjustable Flat Bend

Flex from 45° to 90° degrees

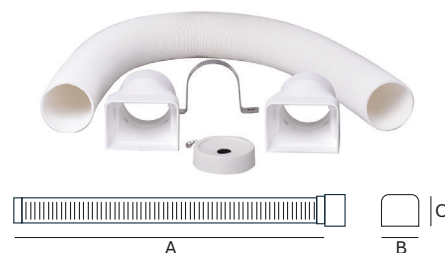
Size	Natural	Brown	White	Black	A	B	C
3"	230-AFB3		230-AFB3W		2.75 in.	2.60 in.	4.10 in.
4"	230-AFB4		230-AFB4W		4.12 in.	2.95 in.	5.28 in.



SPEEDICHANNEL® L I N E S E T P R O T E C T I O N

Flex Hose Connection Kit

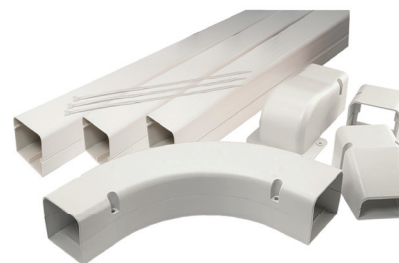
Size	Natural	Brown	White	Black	A	B	C
3"	230-FH3-KIT		230-FH3W-KIT		39 in.	2.8 in.	2.7 in.
4"	230-FH4-KIT		230-FH4W-KIT		39 in.	4.2 in.	3.1 in.



SpeediChannel® Installation Kits

Includes three 48 in. pieces of channel and selected fittings

Size	Natural	Brown	White	Black
3"	230-IKC3		230-IKC3W	230-IKC3BK
4"	230-IKC4		230-IKC4W	230-IKC4BK



Flexy Cover Kit (Unitary or Split Systems)

Size	Natural	A	B	C
4"	230-EPC-KIT	3.5 in.	39.5 in.	5.5 in.

