

Certificate of Compliance

Trade Name: Premium Flex R0.6 Insulated Flexible Duct

Manufactured by: Ausmalt Industries

Description: R0.6 Metalised Sleeve, Polyester Flexible Duct (3-Zero).
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003837	28/07/2016	0-2
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.13-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181014-2013	Tension	AWTA	17-007360	24/01/2018	Pass

The flexible duct shown complies with the Building Code of Australia (BCA) when tested in accordance with AS/NZS 4254.1-2012, AS/NZS 4859.1-2002 and their amendments.

Signed on behalf of Idealair Group

Mathew Lonergan

Mathew Lonergan
Managing Director



Certificate of Compliance

Trade Name: Premium Flex R1.0 Insulated Flexible Duct

Manufactured by: Ausmalt Industries

Description: RM1.0 Metalised Sleeve, Polyester Flexible Duct (3-Zero). Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003837	29/07/2016	0-2
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

The flexible duct shown complies with the Building Code of Australia (BCA) when tested in accordance with ASNZS 4254.1-2012, ASNZS 4859.1-2002 and their amendments.

Signed on behalf of Idealair Group

Mathew Lonergan

Mathew Lonergan
Managing Director



Certificate of Compliance

Trade Name: Flex R1.5 Insulated Flexible Duct

Manufactured by: Ausmalt Industries

Description: RM1.5 Metalised Sleeve, Polyester Flexible Duct (3-Zero).
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003837	29/07/2016	0-2
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

The flexible duct shown complies with the Building Code of Australia (BCA) when tested in accordance with ASNZS 4254.1-2012, ASNZS 4859.1-2002 and their amendments.

Signed on behalf of Idealair Group

Mathew Lonergan

Mathew Lonergan
Managing Director



Certificate of Compliance

Trade Name: Premium Flex R2.0 Insulated Flexible Duct

Manufactured by: Ausmalt Industries

Description: RM2.0 Metalised Sleeve, Polyester Flexible Duct (3-Zero). Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003837	29/07/2016	0-2
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

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Signed on behalf of Idealair Group

Mathew Lonergan

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Managing Director



Certificate of Compliance

Trade Name: 4-Zero Flexible Nude Core

Manufactured by: Ausmalt Industries

Description: Flexible Nude core (4-Zero)
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003838	28/07/2016	0
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/07/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

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Managing Director



Certificate of Compliance

Trade Name: 3 Zero Flexible Nude Core

Manufactured by: Ausmalt Industries

Description: Flexible Nude core (3-Zero)
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003837	29/07/2016	0-2
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

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Signed on behalf of Idealair Group

Mathew Lonergan

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Managing Director



Certificate of Compliance

Trade Name: 4 Zero Flexible Duct

Manufactured by: Ausmalt Industries

Description: RM1.0 Metalized Sleeve, Polyester Flexible Duct (4-Zero)
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	AWTA	16-003837	29/07/2016	0
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AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003838	28/07/2016	0
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24.01-2018	Pass
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Certificate of Compliance

Trade Name: Premium Flex R0.6 (4 Zero Flexible Duct)

Manufactured by: Ausmalt Industries

Description: R0.6 Metalized Sleeve, Polyester Flexible Duct (4-Zero)
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Certificate of Compliance

Trade Name: Premium Flex R1.0 (4 Zero Flexible Duct)

Manufactured by: Ausmalt Industries

Description: RM1.0 Metalized Sleeve, Polyester Flexible Duct (4-Zero)
Available in either standard core or acoustic core.

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AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003838	28/07/2016	0
UL181.13-2013	Burning	AWTA	16-003838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

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Mathew Lonergan

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Managing Director



Certificate of Compliance

Trade Name: Premium Flex R1.5 (4 Zero Flexible Duct)

Manufactured by: Ausmalt Industries

Description: RM1.5 Metalized Sleeve, Polyester Flexible Duct (4-Zero)
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
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AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003838	28/07/2016	0
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UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.13-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.13-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.13-2018	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.13-2018	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.13-2018	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.13-2018	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.13-2018	Tension	AWTA	17-007360	24/01/2018	Pass

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Signed on behalf of Idealair Group

Mathew Lonergan

Mathew Lonergan
Managing Director



Certificate of Compliance

Trade Name: Premium Flex R2.0 (4 Zero Flexible Duct)

Manufactured by: Ausmalt Industries

Description: RM2.0 Metalized Sleeve, Polyester Flexible Duct (4-Zero)
Available in either standard core or acoustic core.

Operating temperature range: -10°C to +80°C

Operating pressure range: -190pa to +1200pa

TEST STANDARD	DESCRIPTION	TESTING AUTHORITY	TEST NO	DATE	RESULT
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AS/NZS 1530.3 - 1999	Spread of Flame Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	AWTA	16-003837	29/07/2016	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	AWTA	16-003838	28/07/2016	0
UL181.13-2013	Burning	AWTA	16-00838	28/07/2016	Pass
UL181.13-2013	Mould Growth & Humidity	AWTA	17-007361	11/04/2018	Pass
UL181.14-2013	Temperature	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Puncture	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Static Load	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Impact	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Pressure	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Collapse	AWTA	17-007360	24/01/2018	Pass
UL181.14-2013	Tension	AWTA	17-007360	24/01/2018	Pass

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