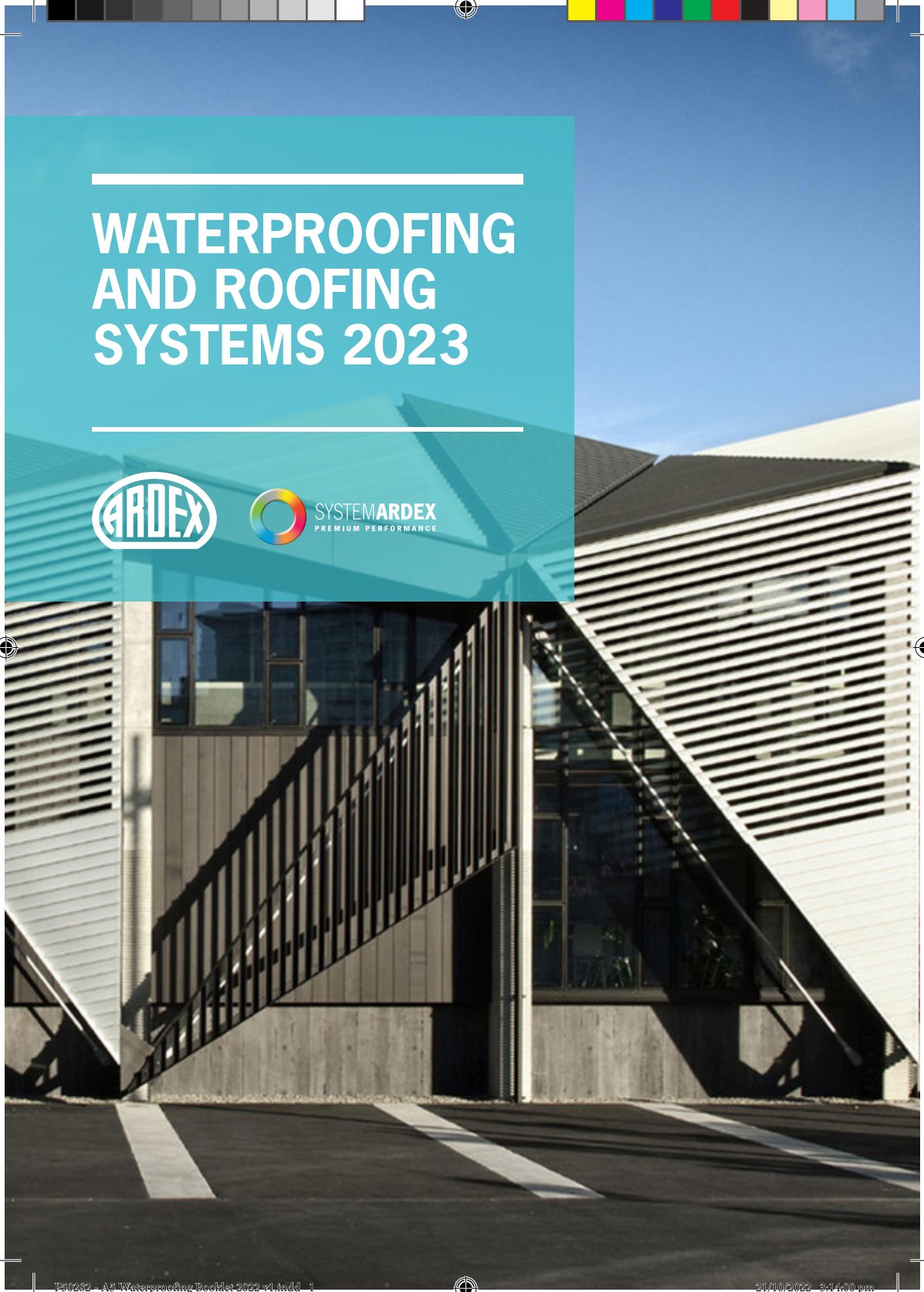
WATERPROOFING AND ROOFING SYSTEMS 2023



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ARDEX HAS A HISTORY OF BREAKTHROUGH INNOVATIONS, WHICH HAVE CHANGED THE INDUSTRY.

THIS IS ARDEX

For more than 70 years, ARDEX has been the quality leader for an entire industry. ARDEX specialises in high quality construction materials for substrate preparation, floor levelling, waterproofing and the fixing and grouting of surface materials.

When it comes to floor levelling and adhesives, waterproofing membranes and decorative finishes, ARDEX is the brand of choice for installers and wholesalers.

ARDEX is an independent family-owned business, which means that, in our permanent efforts to achieve market-shaping innovations, we are able to retain our most important tradition: uncompromising quality.

Strong internal growth and intelligent acquisitions in foreign markets have put the ARDEX Group on the map with 71 subsidiaries, and over 3,900 employees in over 50 countries. It's no coincidence ARDEX is regarded as the premium partner in the building materials sector.

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INNOVATION

Since it was founded in 1949, ARDEX has been known all over the globe as an innovative leader for specialist building products. As the inventors of self-levelling and smoothing compounds, ARDEX has a history of breakthrough innovations, that have driven and changed the market.

ARDEX products including Arditex, X 77, FG 8 Grout and WeldTec™ are firmly established as benchmarks for use worldwide.

The heart of ARDEX product development is the central laboratory in Witten, Germany. This lab partners with centres of excellence around the world to ensure the consistent quality of the products and maximum responsiveness to local market needs.

Innovation at ARDEX is not confined to research and development. It is an organic system comprising of cutting-edge customer insight research, close cooperation with associations and universities, and strong interaction between sales, marketing, technical services and purchasing.

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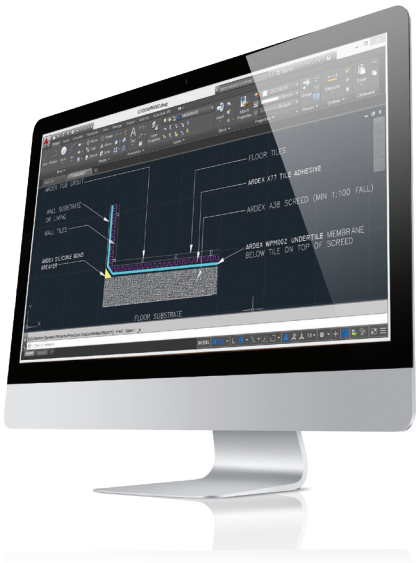
SYSTEM ARDEX

ARDEX is committed to developing products that are easy to use and offer high performance. Each product is the careful result of research and development combined with the input of contractors and installers to ensure absolute product compatibility.

Our systematic global Stage Gate Process for the introduction of new products is designed to optimise speed to market as well as to ensure superior quality and reliability for our customers. On-site product testing is an integral part of that process.

ARDEX products, systems and services are designed to ensure professional contractors have the competitive advantage of a lower total cost of installation through superior performance.



As a longstanding partner to trade, we know the practical requirements first-hand. Our vast experience with materials and working methods and our constant dialogue with customers in skilled trades are our most important source of inspiration. We draw on this to develop product systems that command respect in the market place. Our systems are optimally matched and extremely cost-effective thanks to their ease and speed of processing and high coverage.

SYSTEMARDEX
PREMIUM PERFORMANCE

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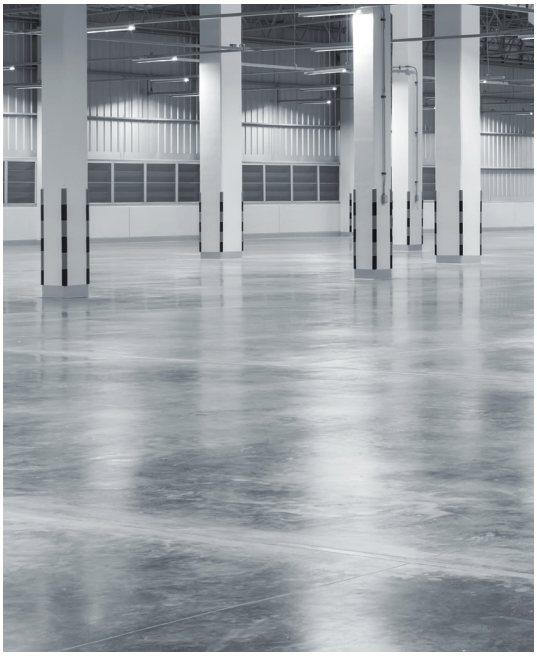
ARDEX IS THE BRAND OF CHOICE FOR SPECIFIERS AND INSTALLERS GLOBALLY

WARRANTIES

The major point of difference between a SystemARDEX™ warranty and other warranties is the extent of cover provided for the owner or builder. Most competitor product warranties cover only the replacement of the defective product. That is further reduced through a discounting structure based on years of service prior to the claim. And usually, no cover is provided for the costs incurred in removing the defective product and installing the replacement product.



A SystemARDEX warranty covers:

- The costs of repair to which the product is applied and damaged by removal of the defective product where such proves necessary.
- The cost of reinstating or repairing the product or system including material costs of equal or equivalent products.
- The costs of rectifying any material covering the product.

SystemARDEX™ warranty claims are NOT discounted by years of service of defective products or any damage to the surface or material.

The SystemARDEX™ Warranty is project specific and warrants that the SystemARDEX™ combination of products that forms the total system are free from defects, are 100% compatible and the system combination is suitable for the purpose intended.

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TRAINING

Our industry, like any other, requires on-going training to keep up with changes in legislation, standards and materials. ARDEX offers training for both the applicator as well as staff.

For members of the construction industry committed to providing a high level of workmanship, ARDEX can help stay up to date, and increase both knowledge and confidence.

Training courses offered by ARDEX:

- CPD seminars for specifiers
- ARDEX undertile liquid waterproofing training
- ARDEX floor levelling training
- ARDEX WeldTec™ Membrane training
- ARDEX external waterproofing training - Butynol, TPO and Torch On
- ARDEX retail training

In order to encourage information exchange and creativity across borders, ARDEX strongly supports international career paths. We realise that we need the most talented people to maintain and extend our innovation leadership.

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SUSTAINABILITY

Sustainability is a business principle at ARDEX where we focus on creating products of premium quality and functional performance, coupled with exceptional reliability and durability. In addition, sustainability is one of the cornerstones of our corporate philosophy. We demonstrate our commitment to the pillars of sustainability – environment, economic and social, in both our daily work, as well as our long-term goals.

Long before it became a buzzword, the concept of sustainability was already an integral part of the ARDEX corporate philosophy.

- High-coverage ARDEX products takes care of large surface areas with minimal material, cutting down on processing, transport and waste packaging.
- Reduce back-and-forth travel to the building site with ARDEX products providing fast, easy installation.
- ARDEX products are engineered for a long life, meaning less wastage and more saved resources.
- ARDEX's remedial and repair products are great for refurbishments - eliminating the need for a demolition and new build using up more resources.
- High-quality ARDEX sub-floor smoothing compounds create extremely even surfaces, meaning far less adhesive is required to affix the flooring.

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SUPPORT SERVICES

The ARDEX support team is dedicated to eliminating guesswork, improving on site efficiencies and taking the risk out of product and system installation.

For information on products, field support, customer service, training products or product demonstrations please contact us:

0800 227 339

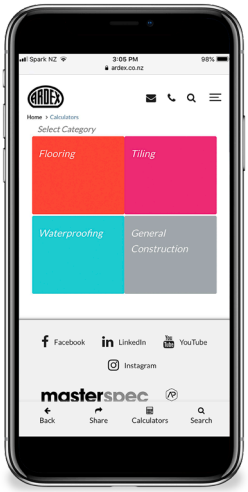
ardex.co.nz

Also visit our Facebook and Youtube pages for product news and updates, introduction to new products and access to our extensive video library.

www.facebook.com/ARDEXNZ

www.youtube.com/ardexaustralia

@ardexnewzealand



The ARDEX website is optimised for mobile devices and features an easy-to-use product calculator tool, as well as other helpful tools available in the palm of your hand. Scan the QR code below to access the ARDEX website on your mobile phone.

ardex.co.nz

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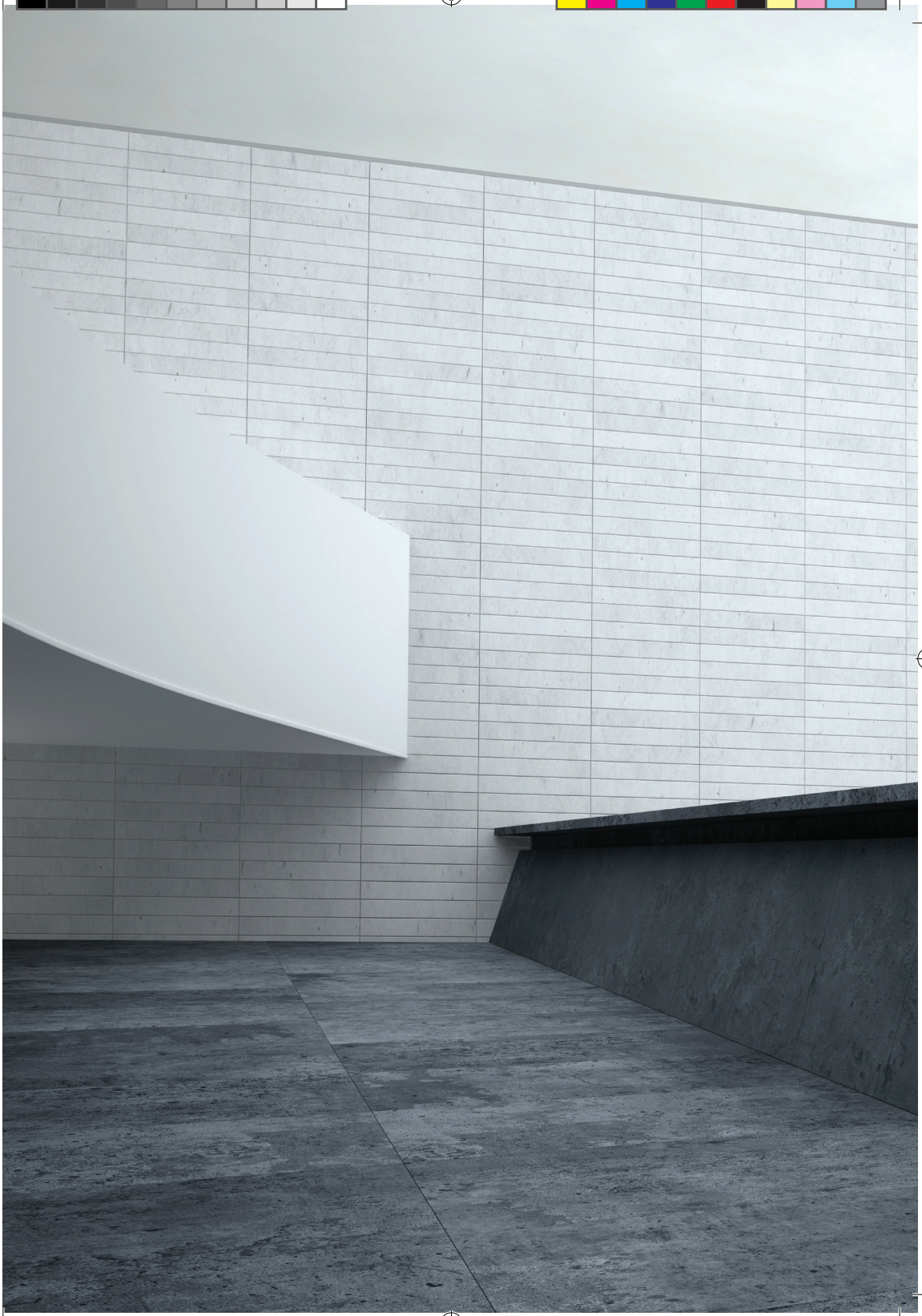
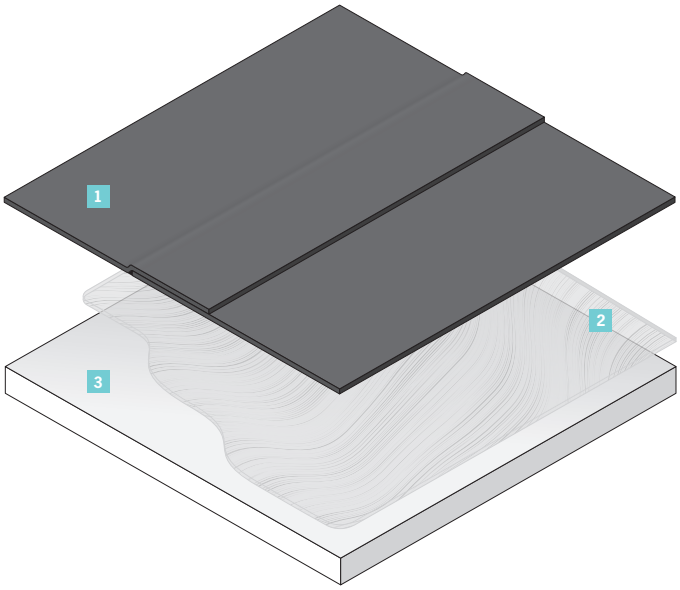


FLAT ROOFING SYSTEM 1

Residential and Commercial option



1

ARDEX WPM 715

WeldTec™ 1.5mm weldable waterproofing membrane

2

ARDEX WA 98

Waterproofing membrane adhesive

3

Selected substrate

- Concrete
- Timber
- Modified bitumen
- ARDEX Polyiso or HD Cover Board
- CFC sheet
- Galvanised metal
- Zincalume
- Polyurethane foam

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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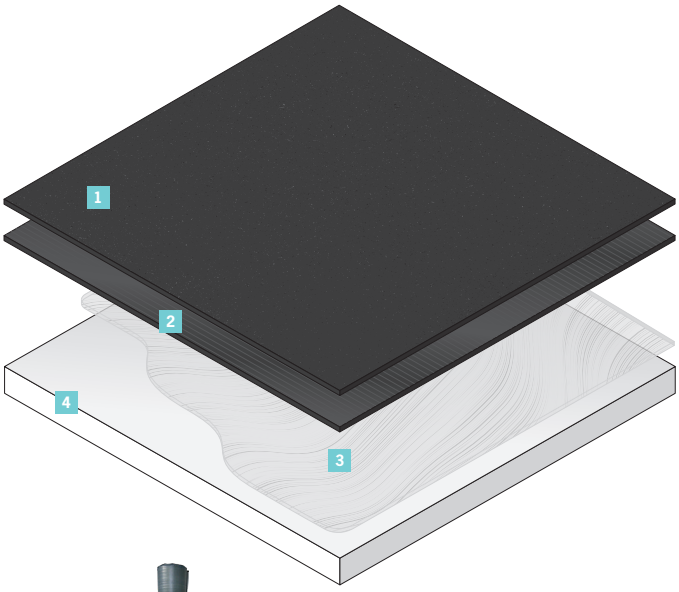
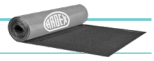
FLAT ROOFING SYSTEM 2

Torch Applied - Heat-Sensitive Substrate option



1



ARDEX WPM 189+

Ceramic-coated top layer bitumen membrane

2

ARDEX WPM 117

Self-adhesive, fibre-reinforced bituminous membrane

3

ARDEX WPM 240

Solvent-based bitumen primer

OR

ARDEX WPM 247

Water-based bitumen primer

4

Selected substrate

- Timber
- ARDEX Polyiso Board

ARCHITECTS, SPECIFIERS AND DESIGNERS

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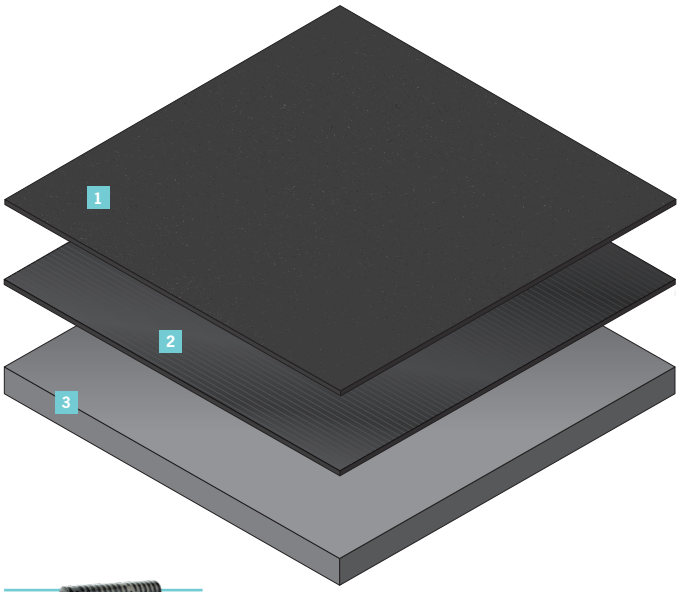
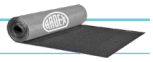
FLAT ROOFING SYSTEM 3

Torch Applied - Concrete Substrate option



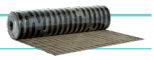
1



ARDEX WPM 189+

Ceramic-coated top layer bitumen membrane

2



ARDEX WPM 114

Vented base sheet for moisture issues

3

Concrete substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

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FLAT ROOFING SYSTEM 4

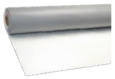
Industrial - Mechanically Fastened option

1

FIRESTONE ULTAPLY TPO 1.14mm

1.14mm TPO large-scale roofing membrane

OR



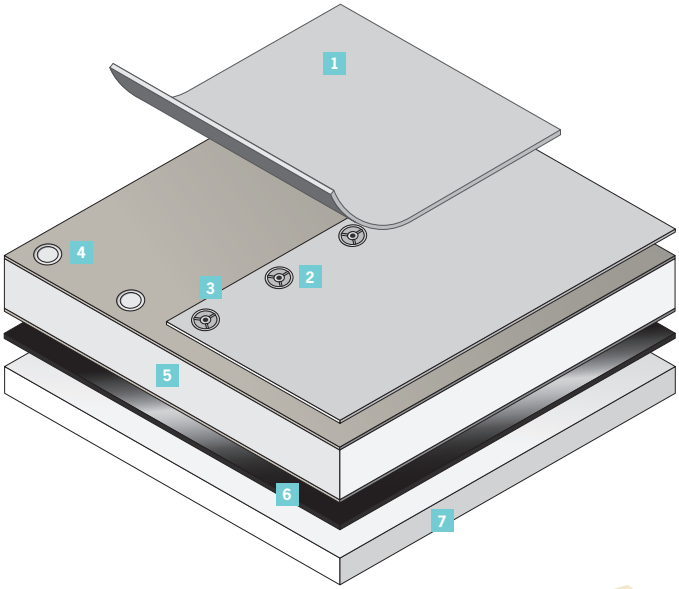
FIRESTONE ULTRAPLY TPO 1.5mm

1.5mm TPO large-scale roofing membrane

2

ARDEX Seam Plates

For fastening of ARDEX TPO membranes



3

ARDEX Heavy Duty Fasteners

TPO and linsulation fastening

4

ARDEX Insulation Plates

For fastening of ARDEX Polyiso Board

5

ARDEX Polyiso Board

PIR foam insulation board

OR

ARDEX HD Cover Board

High-density Polyiso Cover Board

6

Optional ARDEX WPM 3000X

Self-adhesive bituminous membrane

OR

ARDEX WPM 5000 HD

Industrial-strength, self-adhesive bituminous membrane

7

Suitable substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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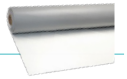
FLAT ROOFING SYSTEM 5

Industrial - Fully Adhered option

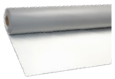
1



FIRESTONE ULTAPLY TPO 1.14mm

1.14mm TPO large-scale roofing membrane

OR



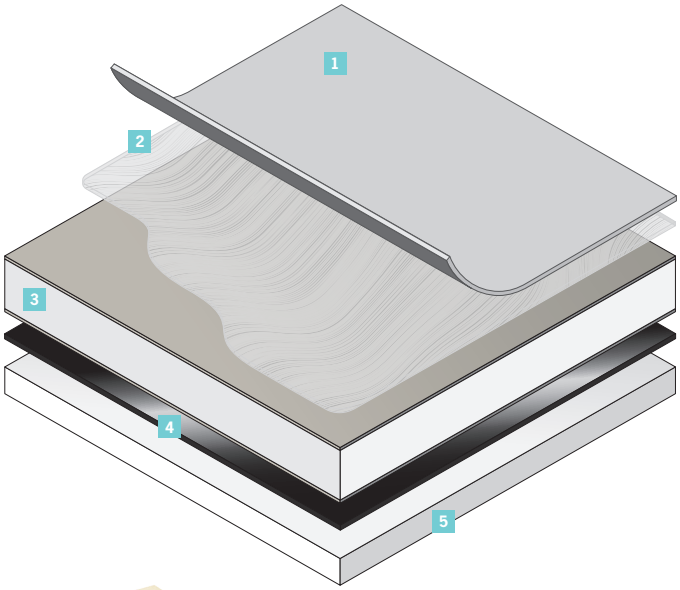
FIRESTONE ULTRAPLY TPO 1.5mm

1.5mm TPO large-scale roofing membrane

2

ARDEX WPM 649

TPO bonding adhesive



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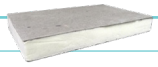

ARDEX Polyiso Board

PIR foam insulation board fixed down with Polyiso adhesive or fasteners

OR

ARDEX HD Cover Board

High-density Polyiso Cover Board

4

Optional ARDEX WPM 3000X

Self-adhesive bituminous membrane

OR

ARDEX WPM 5000 HD

Industrial-strength, self-adhesive bituminous membrane

5

Suitable substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

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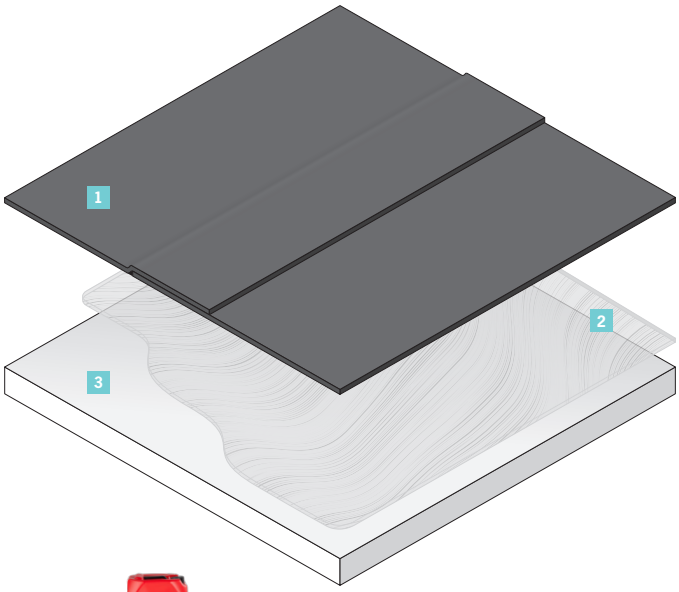
FLAT ROOFING SYSTEM 6

Remedial option



1

ARDEX BUTYSEAL

WeldTec™ fleece-lined waterproofing membrane

2

ARDEX WA 98

Waterproofing membrane adhesive

3

Imperfect substrate or existing membrane

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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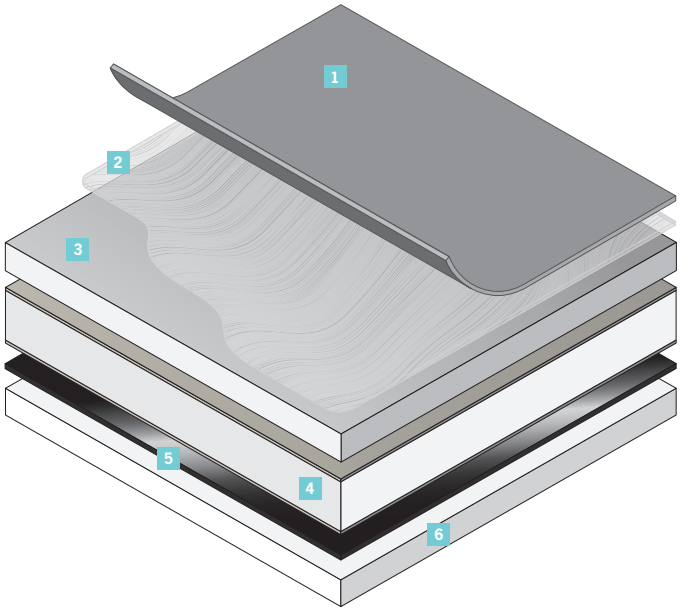
FLAT ROOFING SYSTEM 7

Warm Roof option



1

ARDEX WPM 715

WeldTec™ 1.5mm weldable waterproofing membrane

2

ARDEX WA 98

Waterproofing membrane adhesive

3

Optional ARDEX HD Cover Board

High-density Polyiso Cover Board fixed down with Polyiso adhesive or fasteners

4

ARDEX Polyiso Board

PIR foam insulation board fixed down with Polyiso adhesive or fasteners

5

Optional ARDEX WPM 3000X

Self-adhesive bituminous membrane

6

Suitable substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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FLAT ROOFING SYSTEM 8

Green Roof option

1

Selected green roof build up

2

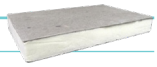
ARDEX DRS 10 GC

Drainage protection membrane

3

ARDEX WPM 715

WeldTec™ 1.5mm weldable waterproofing membrane



4

ARDEX Polyiso Board

PIR foam insulation board (fix down if required)

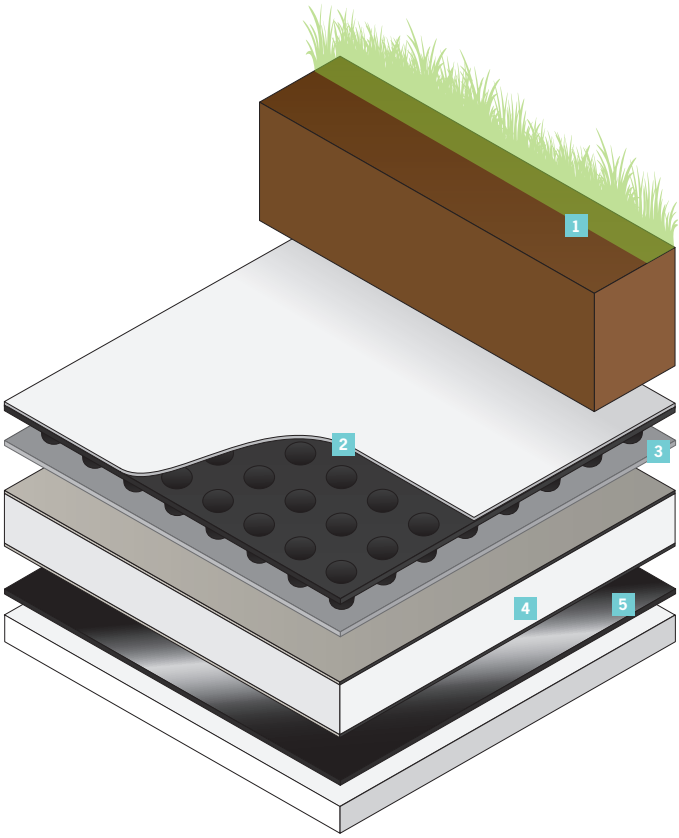
5

Optional ARDEX WPM 3000X

Self-adhesive bituminous membrane

6

Substrate engineered to suit green roof



ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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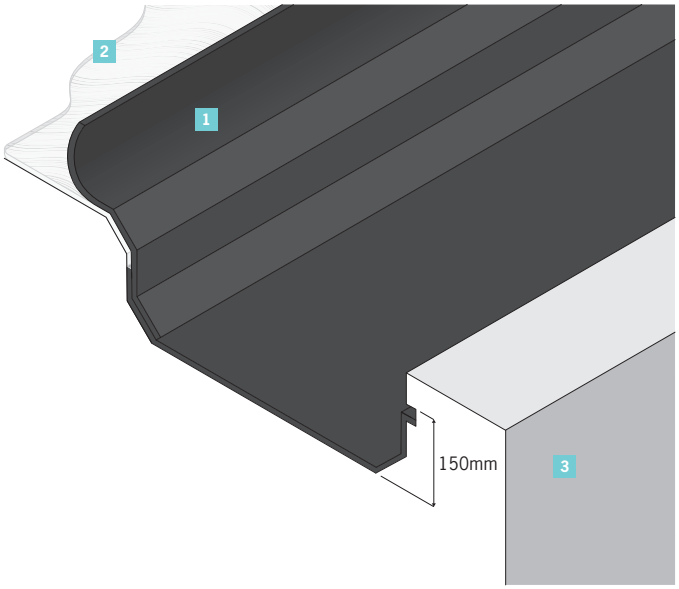
FLAT ROOFING SYSTEM 9

Guttering



1

ARDEX WPM 715

WeldTec™ 1.5mm weldable waterproofing membrane

2

ARDEX WA 98

Waterproofing membrane adhesive

3

Selected substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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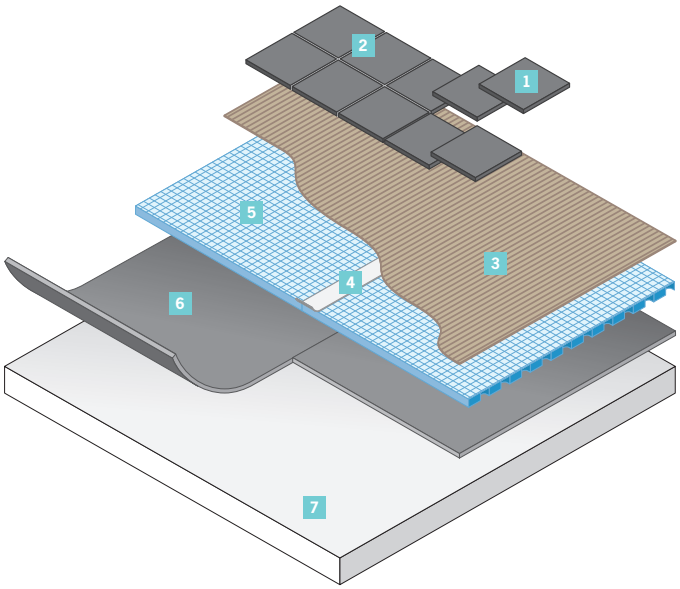
EXTERNAL TILING SYSTEM 1

Tiled Deck



1

Tiles

2

ARDEX FS-DD

Tile grout for narrow joints

OR

ARDEX FG 8

Tile grout for standard joints

OR

ARDEX EG 15

Easy clean high performance epoxy grout

3

ARDEX X 77

Premium microtec tile adhesive

OR

ARDEX X 18

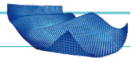
Non-slump, fibre-reinforced tile adhesive

4

ARDEX UD 158 Tape

Seam reinforcement mesh for UD 150

5



ARDEX UD 150

Undertile drainage mat

6

ARDEX WPM 1000

WeldTec™ external undertile waterproofing membrane.

7

Deck substrate

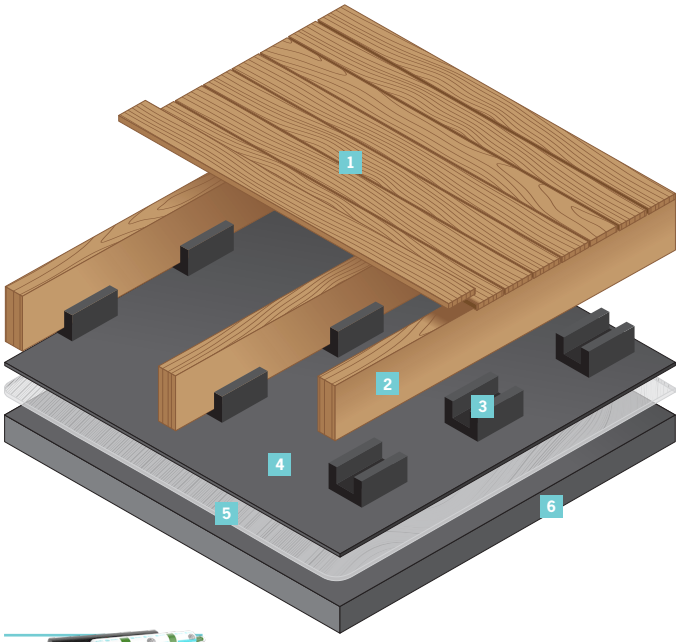
ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

P50282 - A5 Waterproofing Booklet 2022 v1.indd 23 21/10/2022 3:20:03 pm

DECK SYSTEM 1

Timber Deck



1

Timber decking

2

Timber bearer

3

DekCradle™

Timber decking support

4

ARDEX WPM 715

WeldTec™ weldable waterproofing membranes

5

ARDEX WA 98 A

Waterproofing membrane adhesive

6

Concrete substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

P50282 - A5 Waterproofing Booklet 2022 v1.indd 24 21/10/2022 3:20:32 pm

BELOW GRADE SYSTEM 1

Damp Proofing

1

Backfill

2

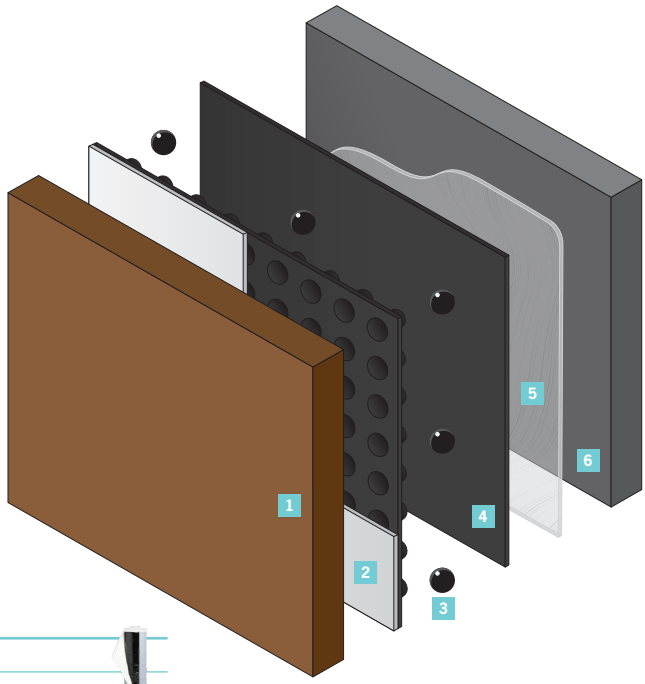
ARDEX DRS 10 GC

Drainage protection membrane

3

ARDEX Bituminous Sealant

One-component bitumen-based sealant



4

ARDEX WPM 3000 X

Self-adhesive bituminous membrane

OR

ARDEX WPM 5000 HD

Industrial-strength, self-adhesive bituminous membrane

5

ARDEX WPM 240

Solvent-based bitumen primer

OR

ARDEX WPM 247

Water-based bitumen primer

6

Concrete substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

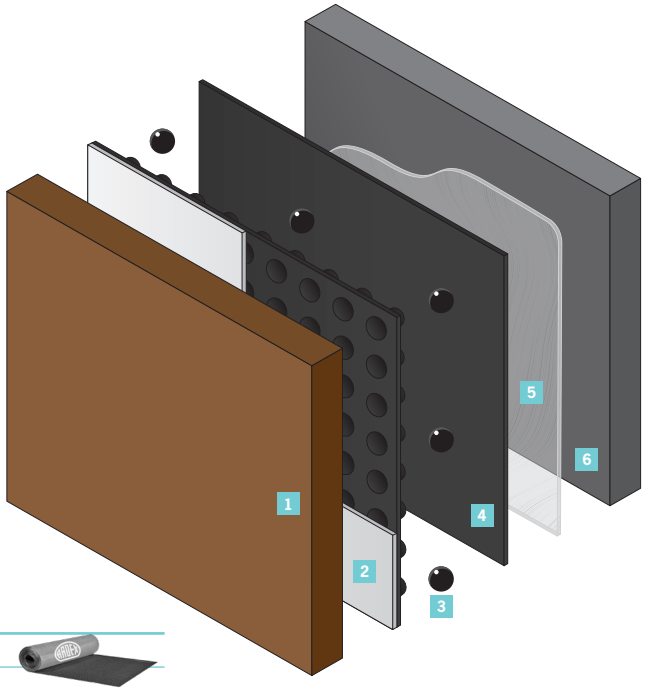
P50282 - A5 Waterproofing Booklet 2022 v1.indd 25 21/10/2022 3:20:50 pm

BELOW GRADE SYSTEM 2

Torch Applied

1

Backfill



2

ARDEX DRS 10 GC

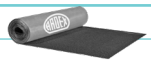
Drainage protection membrane

3

ARDEX bituminous sealant

One-component bitumen-based sealant

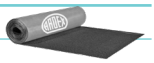
4



ARDEX WPM 195

Bituminous tanking membrane

OR



ARDEX WPM 196

Mineral-coated bituminous tanking membrane

5

ARDEX WPM 240

Solvent-based bitumen primer

OR

ARDEX WPM 247

Water-based bitumen primer

6

Concrete substrate

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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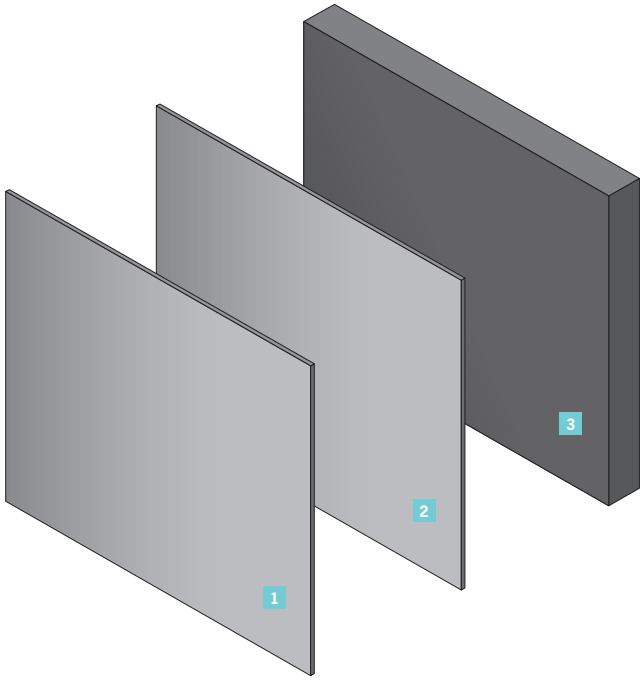
BELOW GRADE SYSTEM 3

Pre-applied Tanking



1

Sacrificial formwork or shotcrete

2

ARDEX WPM 1500

WeldTec Below-Grade Tanking Membrane

3

Cast concrete

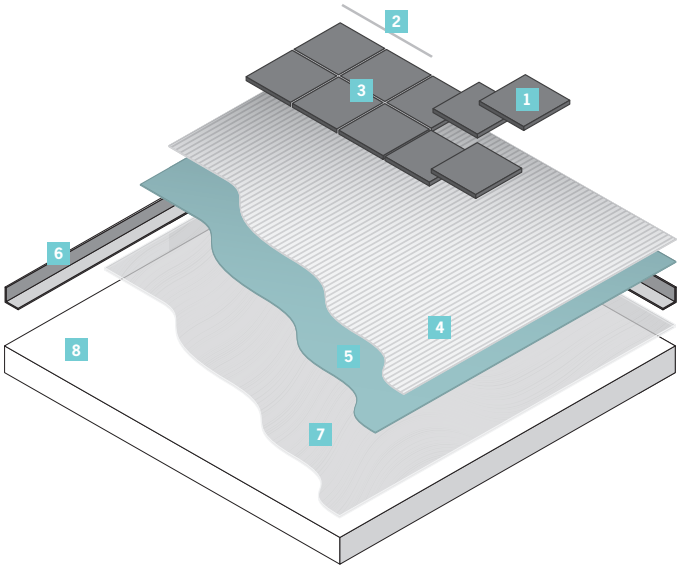
ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

P50282 - A5 Waterproofing Booklet 2022 v1.indd 27 21/10/2022 3:21:50 pm

INTERNAL TILING SYSTEM 1

Liquid Membrane option



1

Tiles

2

ARDEX SE

Silicone

3

FS-DD

Tile grout for narrow joints

OR

FG 8

Tile grout for standard joints

OR

EG 15

Easy clean high performance epoxy grout

4

ARDEX X 18

Non-slump, fibre-reinforced tile adhesive

5

ARDEX WPM 155 Rapid

Fast-drying polyurethane undertile membrane

6

ARDEX STB Tape

Self adhesive butyl tape

7

ARDEX Multiprime

Water-based primer

8

Selected substrate

Concrete, renders and screeds, fibre cement board, plywood

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

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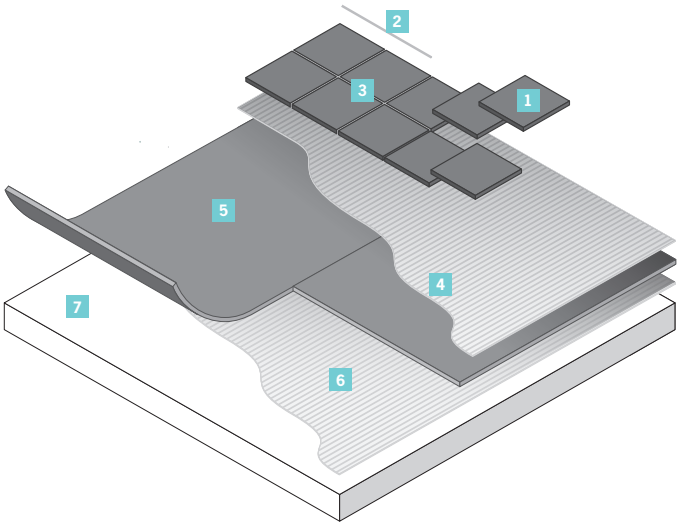
INTERNAL TILING SYSTEM 2

WeldTec™ Sheet Membrane option



1

Tiles

2

ARDEX SE

Silicone

3

FS-DD

Tile grout for narrow joints

OR

FG 8

Tile grout for standard joints

OR

EG 15

Easy clean high performance epoxy grout

4

ARDEX X 18

Non-slump, fibre-reinforced tile adhesive

5

ARDEX WPM 750

WeldTec™ internal undertile waterproofing membrane

6

ARDEX WA 88

Universal water-based contact adhesive

7

Selected substrate

Concrete, renders and screeds, fibre cement board, plywood

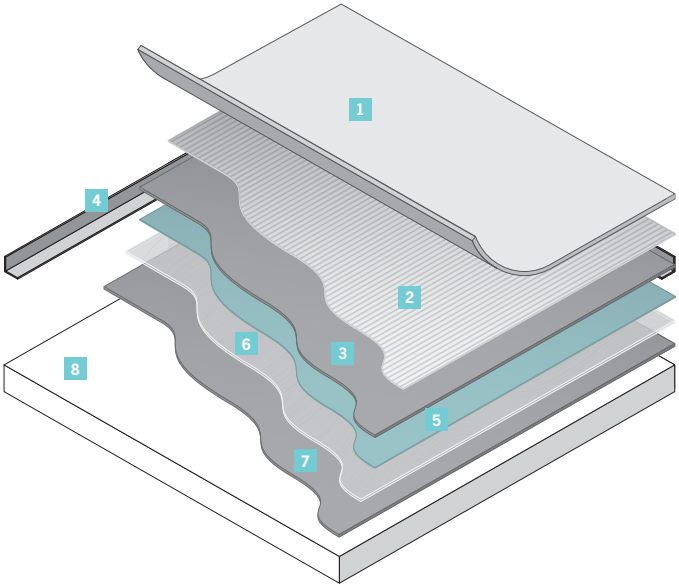
ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 227 339, speak to your local ARDEX representative or visit ardex.co.nz

P50282 - A5 Waterproofing Booklet 2022 v1.indd 29 21/10/2022 3:22:58 pm

INTERNAL VINYL SYSTEM 1

Vinyl Floorcovering



1

Vinyl floorcovering

2

ARDEX AF 145

Pressure-sensitive floorcovering adhesive

OR

ARDEX AF 180 MS

One-component heavy duty adhesive

3

ARDEX Feather Finish

Cement-based smoothing compound

4

ARDEX Deckweb

Woven polyester reinforcement cloth

5

ARDEX WPM 002 **OR** **ARDEX WPM 155 Rapid**

Two-part undertile waterproofing membrane

Fast-drying polyurethane undertile membrane

6

ARDEX Multiprime **OR** **ARDEX WPM 300**

Water-based primer

Water-based epoxy membrane for controlling hydrostatic pressure

7

ARDEX K 900 BF **OR** **ARDEX A 38**

Bulk-fill levelling compound

Rapid-setting screed cement

8

Selected Substrate

Concrete, renders and screeds, fibre cement board, plywood

ARCHITECTS, SPECIFIERS AND DESIGNERS

For specification support and project assistance, please contact ARDEX on 0800 2 ARDEX, speak to your local ARDEX representative or visit www.ardex.co.nz

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WELDTEC™ ROOFING

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ARDEX WPM 715

WELDTEC™ WELDABLE WATERPROOFING MEMBRANE

ARDEX WPM 715 is a 1.5mm weldable waterproofing membrane with properties which resist ageing from heat, sunlight and ozone.

- Welded laps and seams for fast installation
- Excellent resistance to atmospheric agents

Typical use

- External
- Horizontal or vertical
- Decks and roofs

Substrates

- Concrete
- Plywood
- Modified bitumen
- Malthoid
- ARDEX Polyiso or HD Cover Board
- Orientated strandboard
- CFC sheet
- Timber
- Galvanised metal
- Zincalume
- Polyurethane foam

Gauge	1.5mm
Dimensions	20m x 1.4m (28m²)
Codes	Black and Grey: 32341

ARDEX WA 98 A

WATERPROOFING MEMBRANE ADHESIVE

ARDEX WA 98 A is a high-performance roofing contact adhesive.

- Contact adhesive
- Solvent-based
- Ideal for bonding large areas

Typical use

- External
- Horizontal or vertical
- Adhering ARDEX WeldTec™ and Butynol sheet membranes

Suitable membrane types

- WeldTec™
- Butynol

Working time	15 – 60 minutes
Coverage	4 – 8m² bond area per litre
Codes	20L: 13052 4L: 10870 1L: 10869

P50282 - A5 Waterproofing Booklet 2022 v1.indd 33 21/10/2022 3:24:04 pm

ARDEX WPM 98 S

ARDEX WA 98 SOLVENT

Formerly known as ARDEX WPM 290. ARDEX WA 98 S is a mild solvent suitable for cleaning down surfaces and waterproofing membranes contaminated with dried ARDEX WA 98.

- Coagulates for easier removal
- Reduced damage to surfaces

Typical use

- Cleaning surfaces prior to adhesion
- Thinning ARDEX WA 98 when needed
- Re-activating dry adhesive surfaces
- Cleaning brushes and rollers
- Removing excess adhesive

Codes	20L: 13050 4L: 10874 1L: 10873 0.5L: 10872 0.25L: 10871

ARDEX WPM 710 DT

WELDTEC™ EXTERNAL DETAIL TAPE

ARDEX WPM 710 DT is a weldable detail tape for use with external ARDEX WeldTec membranes.

- Available as tapes or patches
- Weldable
- Resistant to atmospheric agents

Typical use

- External
- Horizontal and vertical applications
- Detailing ARDEX WeldTec Membranes

Colours	Black, Dove Grey
Widths	Black 150mm patch: 32461 Black 300mm: 32443 Dove Grey 100mm: 32545 Dove Grey 150mm patch: 32462 Dove Grey 200mm: 37304 Dove Grey 300mm: 32444
Gauge	1mm
Tape length	20m

P50282 - A5 Waterproofing Booklet 2022 v1.indd 34 21/10/2022 3:24:12 pm

BUTYNOL ROOFING

ARDEX BUTYNOL®

BUTYL ROOFING AND TANKING MEMBRANE

ARDEX Butynol® is a synthetic rubber membrane with properties which resist ageing from heat, sunlight and ozone.

- Single-ply
- Flexible rubber synthetic membrane
- Remains flexible at low temperatures

Typical use

- External
- Horizontal or vertical applications
- Decks, roofs, gutters

Substrates

- Concrete
- Plywood
- ARDEX Polyiso or HD Cover Board
- Orientated strandboard
- CFC sheet
- Timber
- Galvanised metal
- Zincalume

Colours	Various
Gauge	Available in numerous thicknesses
Standard Dimensions*	17.86m x 1.4m (25m²) *Dimensions are customisable

ARDEX WA 98 A

WATERPROOFING MEMBRANE ADHESIVE

ARDEX WA 98 A is a high-performance roofing contact adhesive.

- Contact adhesive
- Solvent-based
- Ideal for bonding large areas

Typical use

- External
- Horizontal or vertical
- Adhering ARDEX WeldTec™ and Butynol sheet membranes

Suitable membrane types

- WeldTec™
- Butynol

Working time	15 – 60 minutes
Coverage	4 – 8m² bond area per litre
Codes	20L: 13052 4L: 10870 1L: 10869

P50282 - A5 Waterproofing Booklet 2022 v1.indd 37 21/10/2022 3:24:22 pm

ARDEX WPM 98 S

ARDEX WA 98 SOLVENT

Formerly known as ARDEX WPM 290. ARDEX WA 98 S is a mild solvent suitable for cleaning down surfaces and waterproofing membranes contaminated with dried ARDEX WA 98 S.

- Coagulates for easier removal
- Reduced damage to surfaces

Typical use

- Cleaning surfaces prior to adhesion
- Thinning ARDEX WA 98 S when needed
- Re-activating dry adhesive surfaces
- Cleaning brushes and rollers
- Removing excess adhesive

Codes
20L: 13050
4L: 10874
1L: 10873
0.5L: 10872
0.25L: 10871

ARDEX WPM 299

SEAM PRIMER

ARDEX WPM 299 is primer-adhesive used with various ARDEX systems.

- Water resistant
- Improves seam tape adhesion
- Fast drying

Typical use

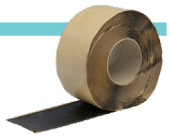
- External
- Bonding primer for ARDEX products

Coverage 18 – 23m^2 per litre

Codes 4L: 10205

P50282 - A5 Waterproofing Booklet 2022 v1.indd 38 21/10/2022 3:24:26 pm

ARDEX DETAIL TAPE



SELF-ADHESIVE BUTYL TAPE

ARDEX Detail Tape is a self-adhesive, butyl-based tape, self-protected by a polypropylene fleece.

- Excellent adhesion at low temperatures
- Excellent heat stability
- High workability

Typical use

- Horizontal or vertical applications
- Decks, roofs, gutters
- Below-grade applications

Substrates

- Galvanised metal
- Zincalume
- ARDEX Waterproofing membranes*

Dimensions	30.4m x 150mm
Code	10584

ARDEX SEAM TAPE

SEAM TAPE FOR GENERAL LAP BONDING

ARDEX Seam Tape is a pressure-sensitive adhesive tape for bonding laps and seams of ARDEX Butynol membranes.

- Provides strong, watertight seams
- Fast and easy installation
- High tack

Substrates

- ARDEX Waterproofing membranes and outlets*

Dimensions	30.4m x 50mm
Code	10539

*Contact ARDEX for other applications

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ARDEX FLASHING TAPE

A malleable tape for moulding in gussets, pipe flashings and awkward situations. Supplied in 100mm x 5m rolls. Flashing tape must not be left exposed. A cover strip of membrane or detail tape must be applied over flashing tape to finish.

Flashing tape can be welded to when used with the WeldTec® range.

ARDEX WA 98 must be used to adhere to the substrate and when used with the Butynol® system.

Dimensions	100mm x 5m roll
Code	10397

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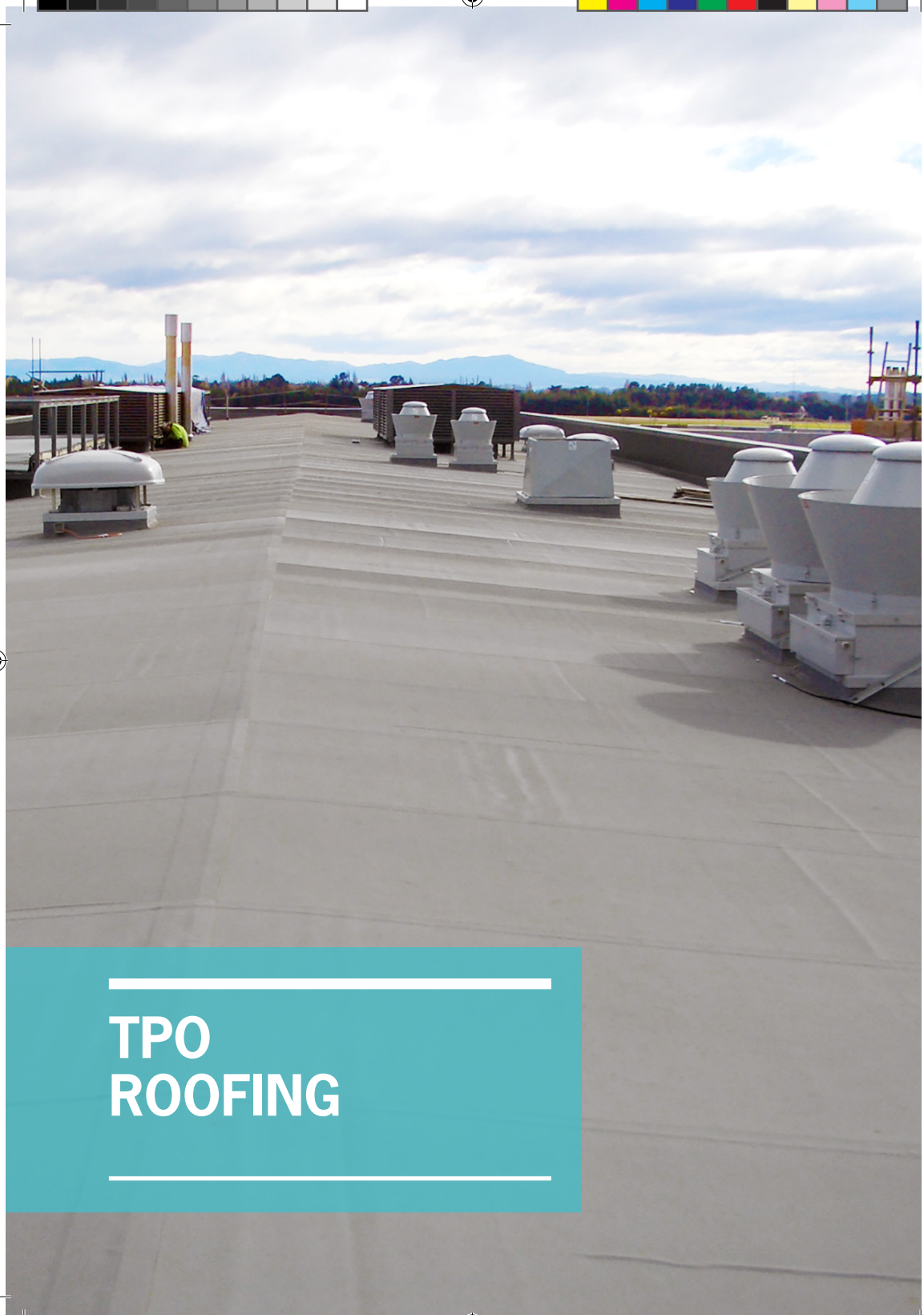
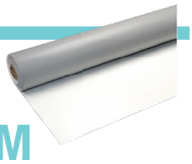
P50282 - AS Waterproofing Booklet 2022 v1.indd 41 21/10/2022 3:24:50 pm



TPO ROOFING

ULTRAPLY TPO 1.14MM



TPO ROOFING MEMBRANE 1.14MM

Ultraply TPO roof membrane is a high-performance waterproofing membrane, that is environmentally friendly, fast to install and safe to use. The benefits of TPO membranes range from heat reflectivity and energy efficiency to green roofing systems.

Previously known as ARDEX WPM 612.

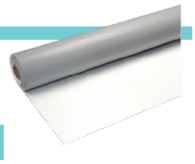
- Energy efficient
- Fast to install
- No toxic emissions

Typical use

- External
- Roofing
- Low-slope
- Large roof areas

Gauge	1.14mm
Dimensions	30.5m x 3.05m (93m^2)
Colour	Grey
Code	25225

ULTRAPLY TPO 1.5MM



TPO ROOFING MEMBRANE 1.5MM

Ultraply TPO roof membrane is a high-performance waterproofing membrane, that is environmentally friendly, fast to install and safe to use. The benefits of TPO membranes range from heat reflectivity and energy efficiency to green roofing systems.

Previously known as ARDEX WPM 615.

- Energy efficient
- Fast to install
- No toxic emissions

Typical use

- External
- Roofing
- Low-slope
- Large roof areas

Gauge	1.5mm
Dimensions	30.5m x 3.05m (93m^2)
Colour	Grey
Code	13506

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TPO BONDING ADHESIVE

Ultraply TPO Bonding Adhesive is a solvent based contact adhesive designed specifically for bonding Ultraply TPO membranes to approved insulations in addition to wood, metal, masonry and other acceptable substrates. Previously known as ARDEX 649.

Coverage	1.40m2 to 1.47m^2 per litre may be obtained depending on the substrate
Substrates	• Wood • Masonry • Metal • Others – check with your local ARDEX representative
Packaging	18.9L
Code	22082

ARDEX TPO MEMBRANE DETAILING

ARDEX provide a range of pre-cut and moulded TPO flashing and detailing products.

- Pipe boots and flashings
- Corners
- Pockets

Dimensions	Refer to ardex.co.nz for dimensions, quantities and colours of each product

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ARDEX FASTENERS

TPO AND INSULATION FASTENING

ARDEX Fasteners are Heavy Duty Fasteners that are specifically designed for mechanical attachment of ARDEX TPO membranes and roofing insulation.

- 500 or 1000 pcs, dependent on screw length

Typical use

- External roofing
- With ARDEX thermal insulation systems
- Mechanically fastened systems

Thread size

- Heavy Duty: 6.7mm

Screw Length

- From 32mm to 356mm

ARDEX HD SEAM PLATES

TPO SEAM PLATES

ARDEX HD Seam Plates are designed for attaching ARDEX TPO membranes to approved substrates in conjunction with ARDEX Heavy Duty Fasteners.

- Galvalume® - Sheet steel material
- 4 inner and 4 outer eyehook extensions for holding power
- Corrosion resistance

Dimensions	Diameter circle: 60.3mm Gauge: 0.94mm Hole diameter: 6.7mm
Code	Pack of 1000: 12609

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TPO UNREINFORCED FLASHING

TPO Unsupported Flashing is a non-reinforced Thermoplastic PolyOlefin Membrane designed to be used in roofing applications where ARDEX pre-moulded TPO accessory products are not appropriate. Previously known at ARDEX WPM 623.

Tear Resistance	≥400 N
Packaging	0.61m x 15.25m roll
Code	11052

ARDEX QUICKSEAM FLASHING

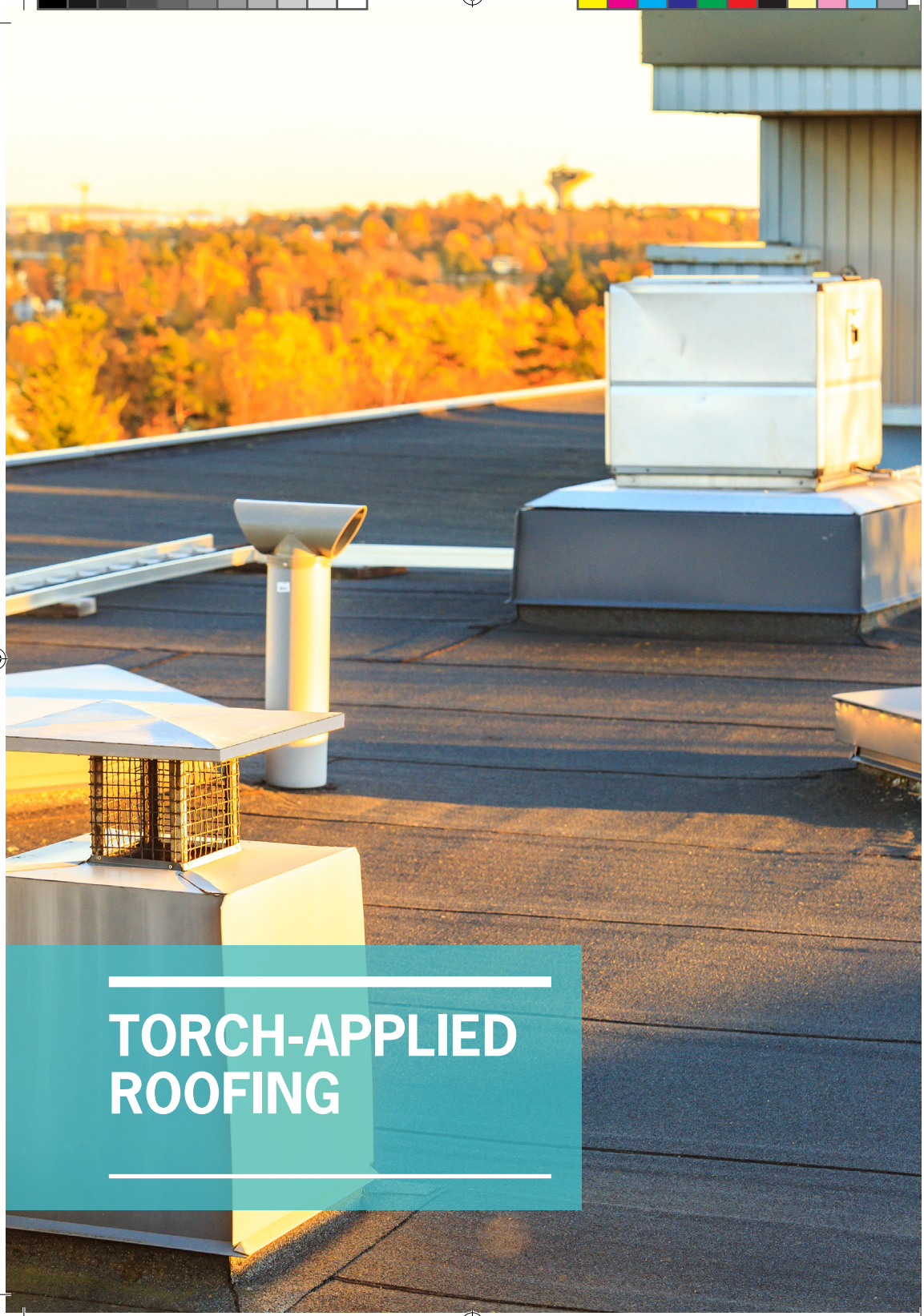
TPO FLASHING MEMBRANE

ARDEX TPO QuickSeam Flashing is a non-reinforced Thermoplastic Polyolefin membrane laminated to a white cured seaming tape.

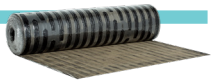
- For flashing metal roof edge profiles
- Excellent moisture resistance
- Resistant to heat

Colours	Tape: White Flashing: White or Grey
Gauge	Tape: 0.89mm Flashing: 0.76mm
Dimensions	30.5m x 146mm
Code	Grey: 12956

P50282 - A5 Waterproofing Booklet 2022 v1.indd 46 21/10/2022 3:25:07 pm



TORCH-APPLIED ROOFING



ARDEX WPM 114

VENTED BASE SHEET FOR MOISTURE ISSUES

ARDEX WPM 114 is an APP modified bitumen membrane vented base sheet, for use in applications where there may be substrate moisture issues.

- Suitable for substrates with moisture issues
- Excellent cold flexibility

Typical use

- External
- Roofing
- Base sheet in multi-layer systems

Substrates

- Concrete screeds

Gauge	4mm
Dimensions	8m x 1m (8m²)
Code	32358

ARDEX WPM 117

SELF-ADHESIVE, FIBRE-REINFORCED BITUMINOUS MEMBRANE

ARDEX WPM 117 is a self-adhesive SBS modified bitumen membrane providing absolute waterproofing and resistance to hydrostatic pressure.

- Reinforced with fibreglass
- Peel and stick installation

Typical use

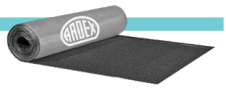
- General waterproofing
- Base layer over heat sensitive substrates
- Areas where fire and torching must be avoided

Substrates

- Timber
- Zincalume®
- Aluminium
- Concrete
- ARDEX Polyiso Board

Gauge	2mm
Dimensions	15m x 1m (15m²)
Code	24560

P50282 - A5 Waterproofing Booklet 2022 v1.indd 49 21/10/2022 3:25:49 pm



ARDEX WPM 120

BASE/MID-LAYER BITUMINOUS MEMBRANE

ARDEX WPM 120 is an APP modified bitumen membrane, with a sanded or talc top finish and a heat-sensitive film underneath.

- High puncture resistance
- Heat welded installation

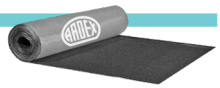
Typical use

- External
- Balconies, terraces, roofs
- Base or mid layer in multi-layer systems

Substrates

- Concrete

Gauge	2.5mm
Dimensions	15m x 1m (15m²)
Code	10525



ARDEX WPM 180

MULTI-LAYER REINFORCED BITUMINOUS MEMBRANE

ARDEX WPM 180 is an APP modified bitumen membrane, reinforced with fibreglass and polyester and protected by a heat-sensitive film on the underside.

- Combined polyester and fibreglass reinforcement
- Heat welded installation

Typical use

- External
- Balconies, terraces, roofs
- Multi-layer membrane

Substrates

- Concrete

Gauge	3.5mm
Dimensions	10m x 1m (10m²)
Code	10528

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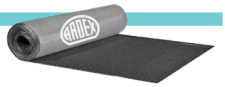


ARDEX WPM 189

MINERAL-COATED TOP LAYER BITUMEN MEMBRANE

ARDEX WPM 189 is a dual-layer modified bitumen membrane, comprised of an SBS bottom layer for cold flexibility and APP (Atactic polypropylene) top layer for UV resistance.

- Excellent cold flexibility and elasticity
- Excellent resistance to atmospheric agents
- High puncture resistance

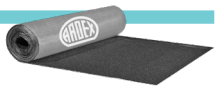
Typical use

- External
- Balconies, terraces, roofs
- As a cap sheet over base layers

Substrates

- Base layers

Gauge	4mm
Dimensions	10m x 1m (10m²)
Codes	Black: 11324 Grey: 11242



ARDEX WPM 189+

CERAMIC-COATED TOP LAYER BITUMEN MEMBRANE

ARDEX WPM 189+ is a 5mm dual-layer modified bitumen membrane, comprised of an SBS (styrene-butadiene-styrene) bottom layer for cold flexibility and APP top layer for UV resistance.

- Excellent cold flexibility and elasticity
- Excellent resistance to atmospheric agents
- Ceramic chip for longevity and colour fastness

Typical use

- External
- Balconies, terraces, roofs
- As a cap sheet over base layers

Substrates

- Base layers

Gauge	5mm
Dimensions	8m x 1m (8m²)
Codes	Grey: 32325 Black Gloss: 32326

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ARDEX WPM 240

SOLVENT-BASED BITUMEN PRIMER

ARDEX WPM 240 is a solvent-based primer used to seal and prepare substrates prior to installing ARDEX bituminous membranes.

- Solvent-based
- For use with ARDEX bitumen systems
- Fast drying

Coverage	5m^2 per litre
Codes	20L Black: 10534 20L Clear: 30626

ARDEX WPM 247

WATER-BASED BITUMEN PRIMER

ARDEX WPM 247 is a water-based primer used to seal and prepare substrates prior to installing ARDEX bituminous membranes.

- Water-based
- For use with ARDEX bitumen systems
- High coverage

Colour	Black
Coverage	6m^2 per litre
Codes	20L: 11171

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ARDEX BITUMINOUS SEALANT

ONE-COMPONENT BITUMEN-BASED SEALANT

ARDEX Bituminous Sealant is a one-component sealant with bitumen-based solvents, used for gluing, sealing and repairing bituminous membranes.

- Good primerless adhesion
- Easy to use
- UV stable

Typical use

- External
- Roofing
- Sealing membrane edges
- Between old bitumen membranes

Substrates

- Tin
- Aluminium
- Copper
- Brass
- Ceramic
- Bitumen
- Concrete
- Plaster
- Roof tiles

Colour	Black
Size	300ml
Code	25432

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DAMP-PROOF MEMBRANES

ARDEX WPM 3000X

SELF-ADHESIVE BITUMINOUS MEMBRANE

ARDEX WPM 3000X is a peel-and-stick, SBS rubber modified bituminous membrane with a polyetheline film top-coating for damp-proofing underground structures.

- Cold application
- Self-seals on contact with substrate
- Radon and methane barrier

Typical use

- Below-ground applications
- Foundations
- Retaining walls
- Balconies
- Planter boxes
- Decks under cement screeds

Substrates

- Concrete render and screeds
- Fibre cement sheets
- Structural or marine plywood
- Polystyrene blocks

Gauge	1.5mm
Dimensions	20m x 1m (20m^2)
Code	10543

ARDEX WPM 5000HD

INDUSTRIAL-STRENGTH, SELF-ADHESIVE BITUMINOUS MEMBRANE

ARDEX WPM 5000HD is an industrial-strength, self-adhesive bituminous membrane, reinforced with polypropelene mesh.

- High mechanical characteristics
- Radon and methane gas barrier
- Self-healing

Typical use

- Below-ground applications
- Underground structures
- Trafficable structures covered with asphalt
- Expansion joints
- Underneath clay tiles or asphalt shingles

Substrates

- Concrete render and screeds
- Fibre cement sheets
- Structural or marine plywood
- Polystyrene blocks

Gauge	1.5mm
Dimensions	20m x 1m (20m^2)
Code	10544

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ARDEX DRS 10 GC

DRAINAGE PROTECTION MEMBRANE

ARDEX DRS 10 GC is a cuspated HDPE sheet with a geotextile layer that provides effective drainage and protection against backfill.

- Effective drainage of sub-surface water
- Excellent compressive strength
- 100% recycled material

Typical use

- Below-grade applications
- Basement foundations
- Retaining walls
- Planter boxes
- Bridge abutments
- Green roofs

Thickness	10mm
Dimensions	20m x 2m (40m²)
Code	32142

ARDEX BITUMINOUS SEALANT

ONE-COMPONENT BITUMEN-BASED SEALANT

ARDEX Bituminous Sealant is a one-component sealant with bitumen-based solvents, used for gluing, sealing and repairing bituminous membranes.

- Good primerless adhesion
- Easy to use
- UV stable

Typical use

- External
- Roofing
- Sealing membrane edges
- Between old bitumen membranes

Substrates

- Tin
- Aluminium
- Copper
- Brass
- Ceramic
- Bitumen
- Concrete
- Plaster
- Roof tiles

Colour	Black
Size	300ml
Code	25432

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ARDEX WPM 240

SOLVENT-BASED BITUMEN PRIMER

ARDEX WPM 240 is a solvent-based primer used to seal and prepare substrates prior to installing ARDEX bituminous membranes.

- Solvent-based
- For use with ARDEX bitumen systems
- Fast drying

Coverage	5m^2 per litre dependent on substrate
Codes	20L Black: 10534 20L Clear: 30626

ARDEX WPM 247

WATER-BASED BITUMEN PRIMER

ARDEX WPM 247 is a water-based primer used to seal and prepare substrates prior to installing ARDEX bituminous membranes.

- Water-based
- For use with ARDEX bitumen systems
- High coverage

Colour	Black
Coverage	6m^2 per litre
Codes	20L: 11171

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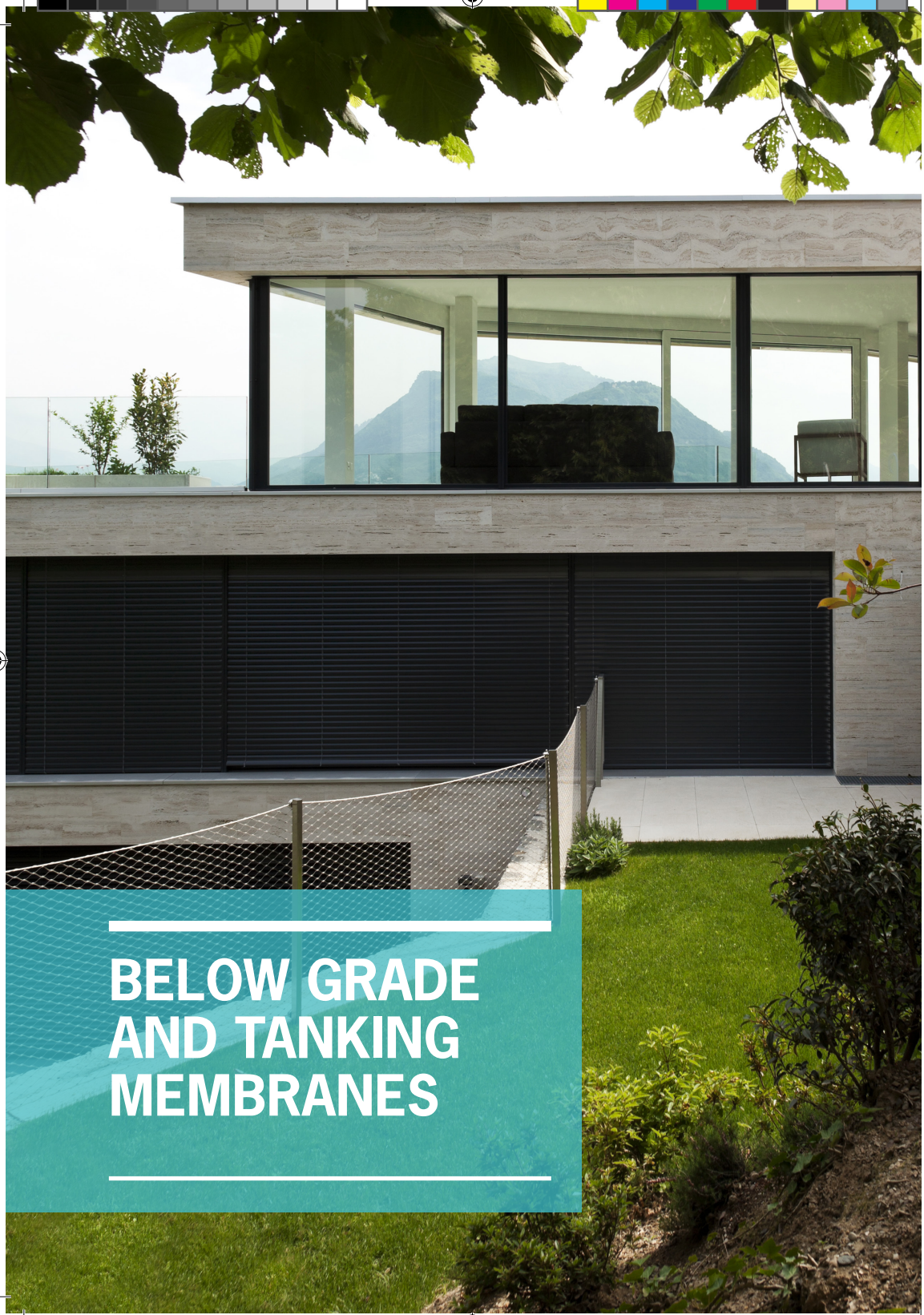

BELOW GRADE AND TANKING MEMBRANES

ARDEX WPM 179

LIQUID RUBBER WATERPROOFING MEMBRANE

ARDEX WPM 179 is a one-component, latex modified, bituminous elastomeric liquid waterproofing membrane used for patching or repairs.

- Quick drying
- Contains root inhibitors
- Excellent chemical resistance

Typical use

- Below-grade
- Tanking

Substrates

- Masonry
- Concrete
- Steel
- Sand cement screeds
- Renders

Colours

- Black

Coverage

As a patch repair membrane: approx. 15m^2
As a waterproofing membrane: 8m^2

Code	15L: 12981

ARDEX WPM 195

BITUMINOUS TANKING MEMBRANE

CodeMark

ARDEX WPM 195 is a high-performance SBS modified bituminous membrane with added elastoplastomeric polymers.

- Excellent cold flexibility
- Strong adhesive strength
- Positive vapour barrier

Typical use

- Below-grade
- Tanking

Substrates

- Concrete

Gauge	4mm
Dimensions	8m x 1m (8m^2)
Code	25075

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ARDEX WPM 196

MINERAL-COATED BITUMINOUS TANKING MEMBRANE

ARDEX WPM 196 is a SBS modified bituminous membrane, with excellent strength and dimensional stability.

- Positive vapour barrier
- Proven performance in cold regions
- Accommodates structural movements

Typical use

- Below-grade
- Tanking

Gauge	4mm
Dimensions	8m x 1m (8m²)
Code	26034

ARDEX WPM 1000 RR

WELDTEC™ ROOT REPELL

ARDEX WPM 1000 RR is a high-performance, heat-weldable membrane designed for areas exposed to soil and plants.

- Contains a premium root inhibitor
- WeldTec™ technology for strong laps and detailing
- Excellent chemical resistance properties

Typical use

- Green roofs
- Retaining walls
- Planter boxes
- Anywhere susceptible to roots causing damage

Substrates

- Concrete
- Plywood
- Modified bitumen
- Malthoid
- ARDEX Polyiso or HD Cover Board
- Orientated strandboard
- CFC sheet
- Timber
- Galvanised metal
- Zincalume
- Polyurethane foam

Gauge	1mm
Dimensions	20m x 1.4m (28m²)
Code	24578

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ARDEX WPM 1500

WELDTEC™ TANKING MEMBRANE

ARDEX WPM 1500 is a pre-applied, fleece-lined, weldable waterproofing membrane for below ground tanking and gas barrier applications.

- WeldTec™ technology for strong laps and detailing
- Natural gas barrier
- High elongation

Typical use

- Below-grade
- Tanking
- Outside building sub-structures

Substrates

- Concrete
- Plywood
- Modified bitumen
- Malthoid
- ARDEX Polyiso or HD Cover Board
- Orientated strandboard
- CFC sheet
- Timber
- Galvanised metal
- Zincalume
- Polyurethane foam
- Shot crete

Gauge	1.5mm
Dimensions	20m x 1.4m (28m²)
Code	19807

ARDEX DRS 10 GC

DRAINAGE PROTECTION MEMBRANE

ARDEX DRS 10 GC is a cuspated HDPE sheet with a geotextile layer that provides effective drainage and protection against backfill.

- Effective drainage of sub-surface water
- Excellent compressive strength
- 100% recycled material

Typical use

- Below-grade applications
- Basement foundations
- Retaining walls
- Planter boxes
- Bridge abutments

Thickness	10mm
Dimensions	20m x 2m (40m²)
Code	32142

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ARDEX WPM 1955

HYDROPHILIC RUBBER JOINT FOR MARINE SITUATIONS

ARDEX WPM 1955 is a hydrophilic, swelling, polymeric rubber joint for use in areas of fresh, brakish, saline or briny salt water.

- Solves construction detailing problems
- Unaffected by long-term wet-dry cycles
- Designed specifically for all environments

Typical use

- Salt water and fresh water
- Marine applications

Substrates

- Concrete

Gauge	10mm
Dimensions	8m x 20mm
Code	30146

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WELDTEC™ UNDERTILE MEMBRANES

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ARDEX WPM 750

WELDTEC™ INTERNAL UNDERTILE WATERPROOFING MEMBRANE

ARDEX WPM 750 is a fleece-lined waterproofing sheet membrane specially formulated for the direct adhesion of internal tiled surfaces.

- WeldTec™ technology for strong laps and detailing
- Fleece-lined for better adhesion
- Excellent flexibility

Typical use

- Internal
- Undertile

Substrates

- Concrete
- Plywood
- CFC sheet
- Timber
- Polyurethane foam
- Plasterboard

Gauge	0.75mm
Dimensions	20m x 1.4m (28m²)
Code	13319

ARDEX WPM 1000

WELDTEC™ EXTERNAL UNDERTILE WATERPROOFING MEMBRANE

ARDEX WPM 1000 is a fleece-lined waterproofing sheet membrane designed to be used on direct adhesion of tiled systems externally or for other non-exposed use.

- WeldTec™ technology for strong laps and detailing
- Fleece-lined for better adhesion
- Excellent flexibility

Typical use

- External
- Undertile

Substrates

- Concrete
- Plywood
- CFC sheet
- Timber
- Polyurethane foam
- Plasterboard

Gauge	1.2mm
Dimensions	20m x 1.4m (28m²)
Code	16475

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ARDEX WA 98 A

WATERPROOFING MEMBRANE ADHESIVE

ARDEX WA 98 A is a high-performance membrane contact adhesive.

- Contact adhesive
- Solvent-based
- Ideal for bonding large areas

Typical use

- Horizontal or vertical
- Adhering ARDEX WeldTec™ and butynol sheet membranes externally

Suitable membrane types

- WeldTec™
- Butynol

Working time	15 – 60 minutes
Coverage	4 – 8m² bond area per litre
Codes	20L: 13052 4L: 10870 1L: 10869

ARDEX WELDTEC™ DETAILING

ARDEX WeldTec™ Detailing Products ensure secure waterproofing in corners and edges of ARDEX WeldTec™ undertile membranes.

- Edge detailing
- Corner detailing
- Detail tape
- Weldtec Transition strip

Typical use

- Internal
- Undertile

Substrates

- Various ARDEX Weltec membranes

Dimensions	Refer to ardex.co.nz for dimensions, quantities, and colours of each product

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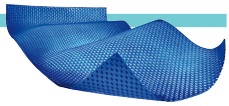


ARDEX UD 150

UNDERTILE DRAINAGE MAT

ARDEX UD 150 is a thin, mesh-reinforced plastic drainage mat for use under directly adhered tiled surfaces.

- Isolates tiles surface from substrate movement
- Allows passive drainage through surface
- Reduces likelihood of efflorescence

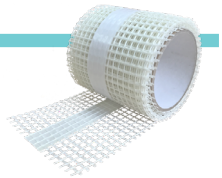
Typical use

- External
- Under tiling

Substrates

- Concrete
- Screed
- Plywood
- CFC sheet

Thickness	9mm
Dimensions	1.96m x 1.02m (2m[2])
Code	30322



ARDEX UD 158

SEAM REINFORCEMENT MESH FOR UD 150

ARDEX UD 158 is a mesh tape used for the reinforcement of butted joins and seams in ARDEX drainage systems such as ARDEX UD 150.

- Reduces likelihood of efflorescence
- Reinforcement for ARDEX UD 150
- Alkali-resistant mesh tape

Typical use

- External
- Under tiling
- Use with ARDEX UD 150

Dimensions	100mm x 25m
Code	39958

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LIQUID MEMBRANES

ARDEX WPM 001

ONE-COMPONENT UNDERTILE WATERPROOFING MEMBRANE

ARDEX WPM 001 is a tough, ready to use waterproofing membrane specifically designed for use under tiles. It has been uniquely formulated with synthetic microfibres to increase its strength and eliminate the need for a separate reinforcement mat.

- Single component undertile waterproofing membrane
- Fast drying one part acrylic membrane
- Fibre reinforced

Location

- Internal wet areas, balconies and other areas that will be tiled or protected from regular foot traffic

Substrates

- Concrete, renders and screeds
- Wet area compatible fibre-cement sheet, plywood and plasterboard

Drying times	Recoat time: 1-2 hrs Ready to tile: 48 hrs Full cure: 3 days
Coverage	Floors: 7.5m² (2 coats) D.F.T. – 1.0mm Walls: 15m² (2 coats) D.F.T. – 0.5mm
Code	10593

ARDEX WPM 002

TWO-PART UNDERTILE WATERPROOFING MEMBRANE

ARDEX WPM 002 is a durable, fast drying two component waterproofing membrane specifically designed for external undertile waterproofing.

- Fibre reinforced for increased strength
- Resistant to re-emulsification
- Extremely fast drying

Typical use

- Internal or external
- Horizontal or vertical
- Undertile

Substrates

- Concrete
- Renders and screeds
- Fibre cement board
- Plasterboard (internal only)
- Plywood (internal only)

Cure time	3 days at 23°C
Coverage	Floors: 16m² Walls: 24m²
Codes	Part A - Liquid - 20kg: 10595 Part B - Powder - 20kg: 10597

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ARDEX WPM 155 RAPID

FAST-DRYING POLYURETHANE UNDERTILE MEMBRANE

BRANZ Appraised

ARDEX WPM 155 Rapid is a water-based, polyurethane-acrylic waterproofing membrane for high-performance under-tile waterproofing.

- Extended coverage
- Extremely fast drying
- Solvent-free

Typical use

- Commercial or residential
- Internal or external

Substrates

- Concrete
- Renders and screeds
- Fibre cement board
- Plywood (internal only)
- Plasterboard
- CFC sheet

Cure time	Renders and screeds: 7 days Concrete: 28 days
Coverage	Refer to data sheet for applicable system
Codes	4L: 19728 15L: 19727

ARDEX WPM 300

WATER-BASED EPOXY MEMBRANE

ARDEX WPM 300 is a two-component, epoxy polyamide membrane/barrier coating, which prevents rising damp and efflorescence.

- Adheres to damp surfaces and green concrete
- Approved for use with potable water
- Withstands hydrostatic pressure

Typical use

- Internal or external
- Walls or floors

Substrates

- Brick
- Masonry
- Concrete block
- Concrete
- Stone

Cure time	7 days
Coverage	1.5m^2 per litre
Codes	20L kit: 8000021 4L kit: 10207

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ARDEX DECKWEB

WOVEN POLYESTER REINFORCEMENT CLOTH

ARDEX Deckweb is a reinforced cloth for use with liquid waterproofing membranes to build membrane thickness in critical areas such as cracks, movement joints and corners.

Typical use

- Internal or external

Dimensions	50m x 190mm
Code	10293

ARDEX ST TAPE

SELF ADHESIVE BUTYL TAPE

ARDEX ST Tapes are uncured, self-adhesive tapes used to reinforce critical areas and detailing when using ARDEX WPM 155 Rapid.

- High tear resistance
- Alkali resistance
- High elasticity

Typical use

- Internal
- In conjunction with ARDEX WPM 155 Rapid

Dimensions	STA Sheets: 2.4m x 400mm STB Tapes: 15m x 75mm
Codes	STA Sheets: 19216 STB Tapes: 16870

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ARDEX MULTIPRIME

WATER-BASED PRIMER

ARDEX Multiprime is a water-based primer for improving adhesion of ARDEX products to various porous substrates.

- Quick drying
- Solvent-free
- Low VOC

Typical use

- Internal or external
- Walls and floors

Substrates

- Fibre cement sheet
- Plasterboard
- Concrete renders and screeds
- Masonry
- Concrete blocks
- Aerated concrete

Drying time	15 – 30 minutes
Coverage	6m^2 per litre
Codes	20L: 10155 4L: 10156

ARDEX P 9

SINGLE-PART PRIMER

ARDEX P 9 Single Part Primer is a water-based primer used for improving the adhesion of ARDEX products to smooth, dense and various non-porous substrates.

- Solvent-free
- Low VOC content
- Easy to apply

Typical use

- Internal or external
- Walls and floors

Substrates

- Internal particleboard
- Plywood
- Sheet timber
- Fibre-cement sheet
- Plasterboard
- Concrete renders and screeds
- Masonry
- Aerated concrete
- Concrete blocks
- Glazed tiles

Drying time	20 minutes
Coverage	6 – 10m^2 per litre
Code	4L: 16778

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THERMAL INSULATION BOARDS

ARDEX POLYISO INSULATION BOARD

PIR FOAM INSULATION BOARD

The ARDEX Polyiso Insulation Board is lightweight and provides high-energy efficiency through outstanding thermal resistance.

- Excellent dimensional and compressive strength
- Easy to handle
- Does not deplete earth's ozone layer

Typical use

- External
- Roofing
- Under ARDEX waterproofing membranes

Thickness	20mm - 140mm Contact ARDEX for availability of thichness
Coverage	2.4m x 1.2m
R-Values	R0.97 to R6.82 Check ardex.co.nz for more information

Note:

- System drawings are available for any ARDEX membrane
- We have designed details with a vapour barrier
- Contact specifications@ardexnz.com for help with wind uplift calculations

ARDEX HD COVER BOARD

HIGH-DENSITY POLYISO COVER BOARD

ARDEX HD Cover Board is a high density, closed-cell, Polyisocyanurate foam core for use as an insulative cover board.

- Outstanding thermal performance
- Only 5kg per board
- Easy to cut and handle

Typical use

- External
- Roofing
- Under ARDEX waterproofing membranes

Gauge	12.7mm
Coverage	2.25m x 1.22m
Code	12926

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INSULATION PLATES

FOR FASTENING OF ARDEX POLYISO BOARD

ARDEX Polyiso Insulation Plates are specifically designed for attaching insulation and cover boards to roofing substrates.These plates provide a flat and smooth finishing as a result of the recessed head in the centre of the fastener plate, which limits any risk of puncturing a waterproofing membrane from beneath. To be used with ARDEX Fasteners.

Typical use

- External roofing
- With ARDEX thermal insulation systems
- Mechanically fastened systems

Code 24071

ARDEX FASTENERS

TPO AND INSULATION FASTENING

ARDEX Fasteners are available as Heavy Duty Fasteners. They are specifically designed for mechanical attachment of ARDEX roofing insulation. To be used with Insulation Plates.

- 1000 pieces per pail

Typical use

- External roofing
- With ARDEX thermal insulation systems
- Mechanically fastened systems

Thread size

- 6.7mm

Screw length

- Varies 32mm to 356mm

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DRAINAGE SYSTEMS

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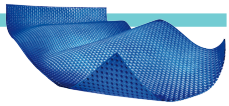

ARDEX UD 150

UNDERTILE DRAINAGE MAT

ARDEX UD 150 is a thin, mesh-reinforced plastic drainage mat for use under directly adhered tiled surfaces.

- Isolates tiles surface from substrate movement
- Allows passive drainage through surface
- Reduces likelihood of efflorescence

Typical use

- External
- Under tiling

Substrates

- Concrete
- Screed
- Plywood
- CFC sheet
- ARDEX single-layer sheet membranes

Thickness	9mm
Dimensions	1.96m x 1.02m (2m²)
Code	30322

ARDEX DRS 10 GC

DRAINAGE PROTECTION MEMBRANE

ARDEX DRS 10 GC is a cuspated HDPE sheet with a geotextile layer that provides effective drainage and protection against backfill.

- Effective drainage of sub-surface water
- Excellent compressible strength
- 100% recycled material

Typical use

- Below-grade applications
- Basement foundations
- Retaining walls
- Planter boxes
- Bridge abutments

Thickness	10mm
Dimensions	20m x 2m (40m²)
Code	32142

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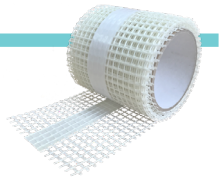
ARDEX UD 158

SEAM REINFORCEMENT MESH FOR UD 150



ARDEX UD 158 is a mesh tape used for the reinforcement of butted joins and seams in ARDEX drainage systems such as ARDEX UD 150.

- Reduces likelihood of efflorescence
- Reinforcement for ARDEX UD 150
- Alkali-resistant mesh tape

Typical use

- External
- Under tiling
- Use with ARDEX UD 150

Dimensions	100mm x 25m
Code	39958

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DISCLAIMER

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