

Timber Deck Warm Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminants.

2. Vapour Control Layer

Supply and fix a recognised vapour control layer laid to substrate, returned over insulation at perimeter edges and around openings, with all laps sealed.

3. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified; loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

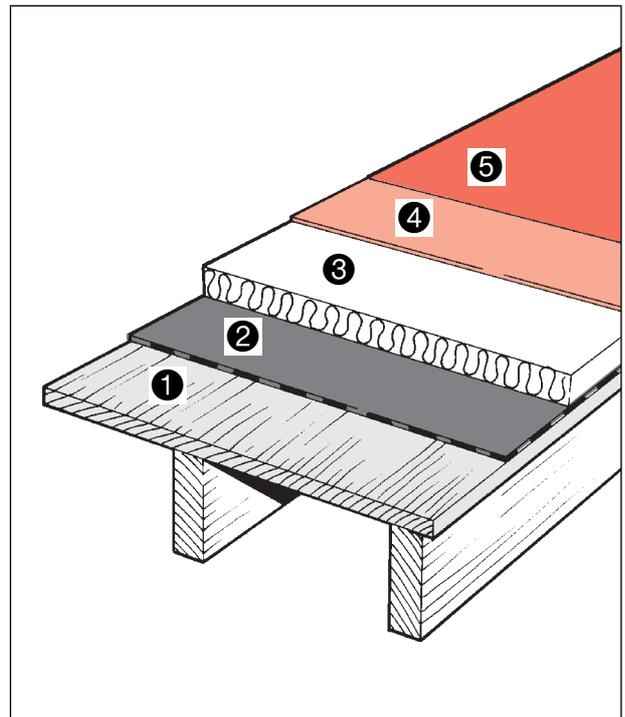
6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.

see Installation Section.

TIMBER DECK – WARM ROOF



KEY

- ① SUBSTRATE
- ② VAPOUR CONTROL LAYER
- ③ INSULATION
- ④ DRYSEAL MEMBRANE
- ⑤ TOP COAT

Timber Deck Cold Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminants. The timber deck is to be drilled in-situ in every rafter space at 400 mm centres x 16 mm diameter where roof is under drawn to act as an air permeator.

2. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

3. Seams and Laps

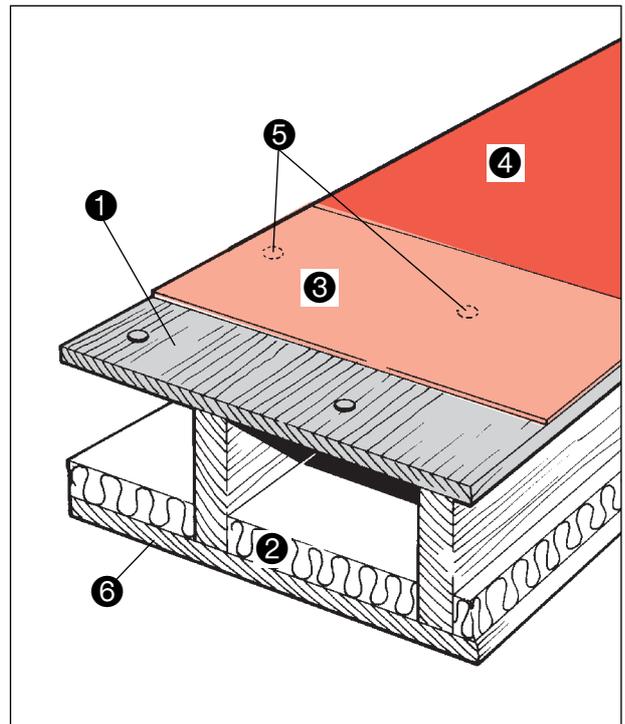
Supply and fix wet laminate to all seams/laps and exposed fixings. #

4. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

TIMBER DECK – COLD ROOF



KEY

- ① SUBSTRATE
- ② INSULATION
- ③ DRYSEAL MEMBRANE
- ④ TOP COAT
- ⑤ AIR PERMEATORS
- ⑥ CEILING

Timber Deck Uninsulated

1. Preparation

The roof decking is to be of sound condition. Surfaces to be dry, free from debris, oil, grease and chemical contaminants.

2. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

3. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

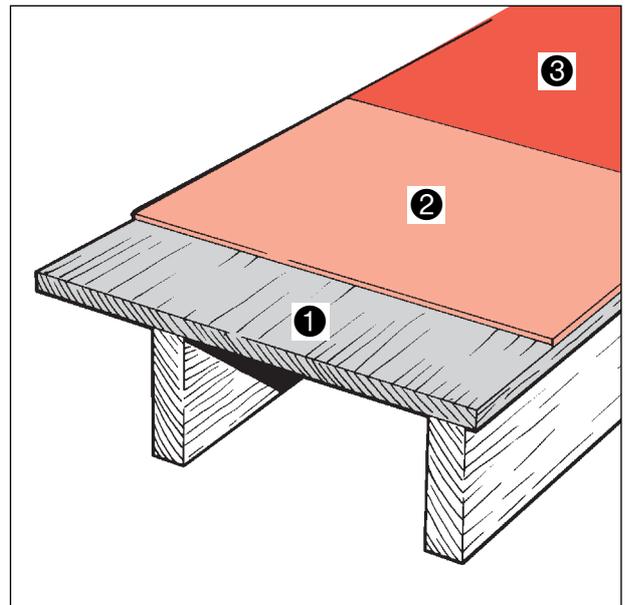
4. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Special consideration should be given to uninsulated roofs in respect of ventilation where there may be a risk of condensation occurring.

TIMBER DECK – UNINSULATED



KEY

- ① SUBSTRATE
- ② DRYSEAL MEMBRANE
- ③ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Detail

C

Hambleside

Danelaw

Concrete Deck Warm Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminates.

2. Vapour Control Layer

Supply and fix a recognised vapour control layer laid to substrate, returned over insulation at perimeter edges and around openings, with all laps sealed.

3. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified; loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

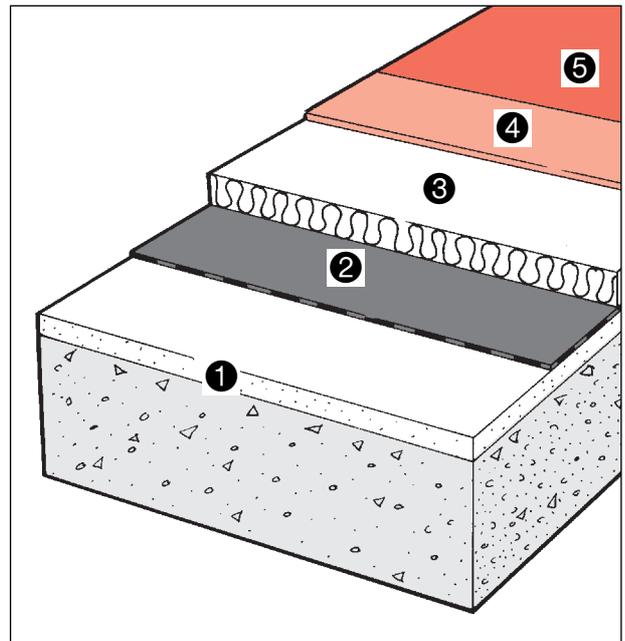
Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

CONCRETE – WARM ROOF



KEY

- ① SUBSTRATE
- ② VAPOUR CONTROL LAYER
- ③ INSULATION
- ④ DRYSEAL MEMBRANE
- ⑤ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside

Danelaw

Concrete Deck Cold/Uninsulated Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminates.

2. Protective Liner

Supply and fix protective liner loose laid with staggered joints to prepared surface.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings * and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Seams and Laps

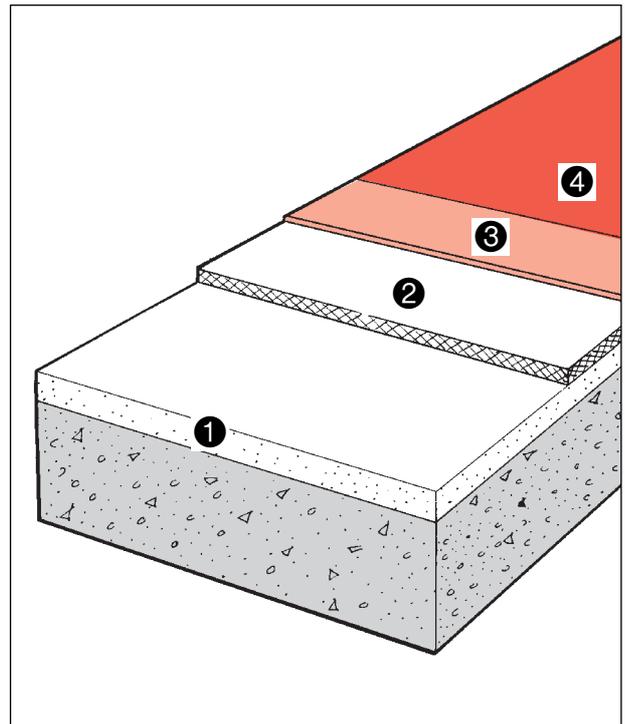
Supply and fix wet laminate to all seams/laps and exposed fixings. #

5. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

CONCRETE – COLD ROOF



KEY

- ① SUBSTRATE
- ② PROTECTIVE LINER
- ③ DRYSEAL MEMBRANE
- ④ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside

Danelaw

Concrete Deck Cold/Uninsulated Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminates.

2. Protective Liner

Supply and fix protective liner loose laid with staggered joints to prepared surface.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings * and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Seams and Laps

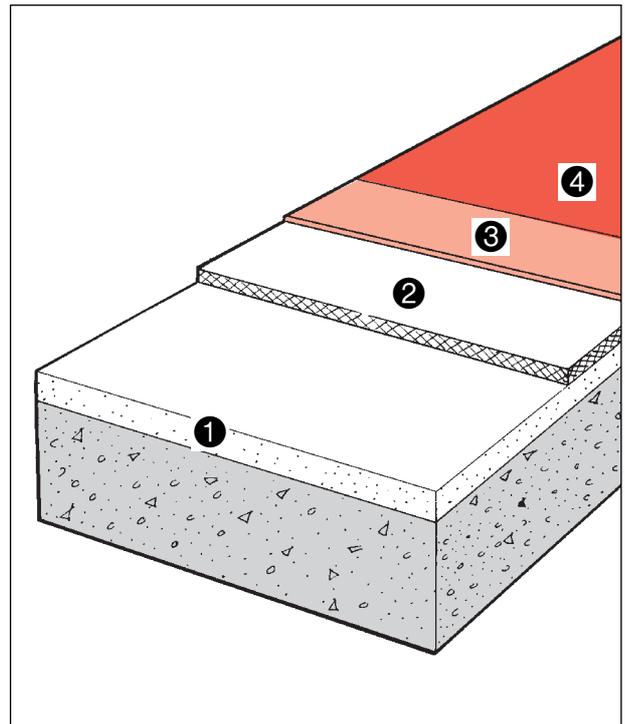
Supply and fix wet laminate to all seams/laps and exposed fixings. #

5. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

CONCRETE – COLD ROOF



KEY

- ① SUBSTRATE
- ② PROTECTIVE LINER
- ③ DRYSEAL MEMBRANE
- ④ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside

Danelaw

Metal Deck Warm Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminates.

2. Vapour Control Layer

Supply and fix a recognised vapour control layer laid to substrate, returned over insulation at perimeter edges and around openings, with all laps sealed.

3. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified. Loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

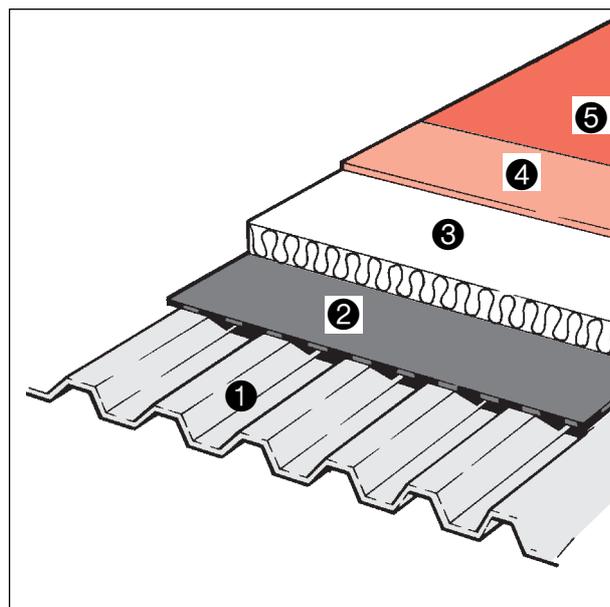
6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.

see Installation Section.

METAL DECK – WARM ROOF



KEY

- ① METAL SUBSTRATE
- ② VAPOUR CONTROL LAYER
- ③ INSULATION
- ④ DRYSEAL MEMBRANE
- ⑤ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside

Danelaw

Woodwool Slab Deck Warm Roof

1. Preparation

The roof decking is to be of sound condition. Surface to be dry, free from debris, oil, grease and chemical contaminates.

2. Vapour Layer

Supply and fix a recognised vapour control layer laid to substrate, returned over insulation at perimeter edges and around openings, with all laps sealed.

3. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified. Loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings * and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

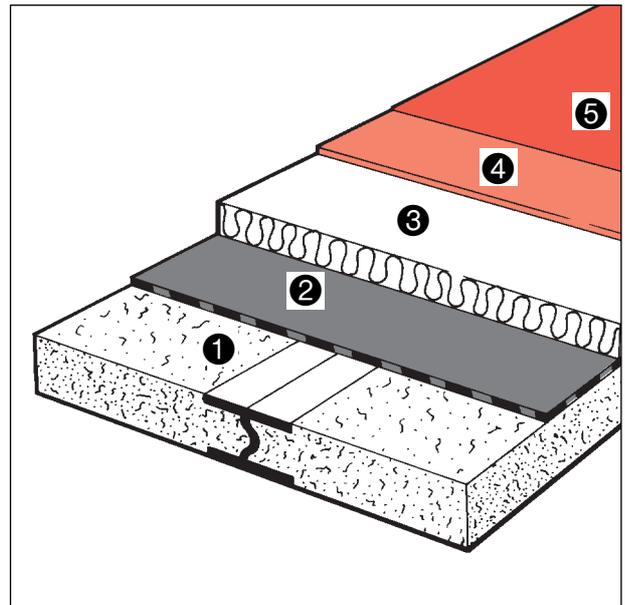
Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

WOODWOOL SLAB – WARM ROOF



KEY

- ① WOODWOOL SLAB
- ② VAPOUR CONTROL LAYER
- ③ INSULATION
- ④ DRYSEAL MEMBRANE
- ⑤ TOP COAT

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside 

Danelaw

Refurbishment Chipping Finish

Refurbishment Warm Roof

1. Preparation

Remove existing chippings where possible to a sound surface. Cut and reseal any blisters and reinforce weak areas in an approved manner in order to form an adequate vapour control layer.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified; loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings * and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Refurbishment Cold Roof

1. Preparation

Remove existing chippings where possible to a sound surface. Cut and reseal any blisters and reinforce weak areas in an approved manner.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Protective Liner

Supply and fix Protective Liner loose laid with staggered joints to prepared surface.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings * and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Built-up Felt Roofing with Felt Finish

Refurbishment Warm Roof

1. Preparation

Clear roof of any debris. Cut and reseal any blisters and reinforce weak areas in an approved manner so as to form an adequate vapour control layer.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified; loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

5. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Refurbishment Cold Roof

1. Preparation

Clear roof of any debris. Cut and reseal any blisters and reinforce weak areas in an approved manner.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Protective Liner

Supply and fix Protective Liner loose laid with staggered joints to prepared surface.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

5. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside 

Danelaw

Asphalt Roof

Refurbishment Warm Roof

1. Preparation

Clear roof of any debris. Any blisters to be reheated and made level. Reinforce weak areas in an approved manner.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Vapour Control Layer

Supply and fix a recognised vapour control layer laid to substrate, returned over insulation at perimeter edges and around openings, with all laps sealed.

3. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified. Loose laid over vapour control layer with staggered joints.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

4. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Refurbishment Cold Roof

1. Preparation

Clear roof of any debris. Any blisters to be reheated and made level. Reinforce weak areas in an approved manner.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Protective Liner

Supply and fix Protective Liner loose laid with staggered joints to prepared surface.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

5. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Product

DRYSEAL
Semi-rigid
Roofing System

Section

Specification

Reference

C

Hambleside 

Danelaw

Paropa Roof

Refurbishment – Warm Roof

1. Preparation

Mark out roof for provision of vents at the rate of one vent per 40 m². Cut hole through Paropa slab, existing roof membrane to substrate. Clear roof of all debris.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Insulation

Supply and fix rigid insulation board of a thickness to achieve the required 'U' value as specified; loose laid over vapour control layer with staggered joints. Cut out corresponding holes to effect ventilation.

Note:

The DRYSEAL system is compatible with any recognised roof grade rigid insulation board having sufficient compressive strength to resist indentation when fixed.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Air Control Vents

Supply and fix approved ACVs secured to substrate using approved anti-corrosive fixings in-situ. Laminate to deck membrane. #

5. Seams and Laps

Supply and fix wet laminate to all seams/laps and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.

Refurbishment – Cold Roof

1. Preparation

Mark out roof for placement of vents at the rate of one vent per 40 m². Cut hole through Paropa slab to existing roof membrane. Clear roof of all debris.

If the roof covering and deck has to be totally stripped, then proceed as New Work.

2. Protective Liner

Supply and fix Protective Liner loose laid with staggered joints to prepared surface.

3. DRYSEAL Membrane and Trims

Supply and mechanically fix pre-cured DRYSEAL flat sheet and trims all with 50 mm side and end laps using approved anti-corrosive fixings* and stress plates to achieve sufficient wind uplift resistance and at centres not exceeding 350 mm.

Note: The DRYSEAL material is to be laid with the high adhesive side (matt surface finish) up.

4. Air Control Vents

Supply and fix approved ACVs secured to substrate using approved anti-corrosive fixings in-situ. Laminate to deck membrane. #

5. Seams and Laps

Supply and fix wet laminate to all surfaces and exposed fixings. #

6. Top Coat

Apply polyester top coat system at a rate of 1 litre per 3 m² maximum on all clean and dry surfaces. #

Note: * see Fixings Section for specific details.
see Installation Section.