

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-60	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 72 in rows and maximum 6 in o.c.
525121-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 6'-0" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-90	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 72 in rows and maximum 6 in o.c.
525272-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Through-fastened with minimum five (5) Trufast #12 DP fasteners installed with a Trufast 2" Metal Seam plate across the full panel width spaced 8 in. (203 mm) apart into purlin
SH	Structure	Min. 12 ga (0.105 in) steel spaced at maximum 8'-0" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-90	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 72 in rows and maximum 6 in o.c.
525120-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 4'-0" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-90	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 72 in rows and maximum 6 in o.c.
524684-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 5'-0" o.c.

FM LISTING OVERVIEW - ONEDEK

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-90	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 72 in rows and maximum 6 in o.c.
525156-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 3'-6" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-105	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 33 in rows and maximum 6 in o.c.
525270-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 4'-0" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-135	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 33 in rows and maximum 6 in o.c.
525273-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Through-fastened with minimum five (5) Trufast #12 DP fasteners installed with a Trufast 2" Metal Seam plate across the full panel width spaced 8 in. (203 mm) apart into purlin
SH	Structure	Min. 12 ga (0.105 in) steel spaced at maximum 8'-0" o.c.

Uplift Rating	Membrane	C-3 Plus, CSP TPO (60 & 80 mil)
Class 1-150	Membrane Attachment	1 1/4" long Trufast #15 EHD Roofing Fastener and Trufast 2.4" Barbed Metal Seam Plate (RP-02), secured to top facer of roof panel
FM RoofNav #	Membrane Attachment Spacing	Maximum 33 in rows and maximum 6 in o.c.
525271-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1-M
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 3'-6" o.c.

FM LISTING OVERVIEW - ONEDEK

Uplift Rating	Membrane	C-3 Plus
Class 1-60	Membrane Attachment	LA-432M
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1.0 gal/sq (0.4 l/m ²) on substrate and 1.0 gal/sq (0.4 l/m ²) on membrane for a total application of 2.0 gal/sq (0.81 l/m ²) total.
532421-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 6'-0" o.c.

Uplift Rating	Membrane	C-3 Fleece Back Roof Cover
Class 1-60	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at a rate of 1-1.25 gal/square
525261-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 6'-0" o.c.

Uplift Rating	Membrane	CSP TPO (60 & 80 mil)
Class 1-60	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on substrate and 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on membrane for a total application of 0.83-1.0 gal/sq (0.34-0.41 l/m ²).
525260-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
1:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 6'-0" o.c.

Uplift Rating	Membrane	C-3 Plus
Class 1-90	Membrane Attachment	LA-432M
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1.0 gal/sq (0.4 l/m ²) on substrate and 1.0 gal/sq (0.4 l/m ²) on membrane for a total application of 2.0 gal/sq (0.81 l/m ²) total.
532419-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 5'-0" o.c.

Uplift Rating	Membrane	C-3 Fleece Back Roof Cover
Class 1-90	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at a rate of 1-1.25 gal/square
525159-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 5'-0" o.c.

FM LISTING OVERVIEW - ONEDEK

Uplift Rating	Membrane	CSP TPO (60 & 80 mil)
Class 1-90	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on substrate and 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on membrane for a total application of 0.83-1.0 gal/sq (0.34-0.41 l/m ²).
525157-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
1:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 5'-0" o.c.

Uplift Rating	Membrane	C-3 Plus
Class 1-105	Membrane Attachment	LA-432M
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1.0 gal/sq (0.4 l/m ²) on the substrate and 1.0 gal/sq (0.4 l/m ²) applied on the membrane for a total of 2.0 gal/sq (0.81 l/m ²) total.
532427-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 4'-0" o.c.

Uplift Rating	Membrane	C-3 Fleece Back Roof Cover
Class 1-105	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at a rate of 1-1.25 gal/square
525259-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 4'-0" o.c.

Uplift Rating	Membrane	CSP TPO (60 & 80 mil)
Class 1-105	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on substrate and 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on membrane for a total application of 0.83-1.0 gal/sq (0.34-0.41 l/m ²).
525258-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
1:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 16 ga (0.060 in) steel spaced at maximum 4'-0" o.c.

Uplift Rating	Membrane	C-3 Plus
Class 1-135	Membrane Attachment	LA-432M
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1-1.25 gal/sq (0.41-0.51 l/m ²) to the substrate and an additional layer 1.0 gal/sq (0.4 l/m ²) to the substrate.
532430-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Through-fastened with minimum five (5) Trufast #12 DP fasteners installed with a Trufast 2" Metal Seam plate across the full panel width spaced 8 in. (203 mm) apart into purlin
SH	Structure	Min. 12 ga (0.105 in) steel spaced at maximum 8'-0" o.c.

FM LISTING OVERVIEW - ONEDEK

Uplift Rating	Membrane	C-3 Plus
Class 1-135	Membrane Attachment	LA-432M
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1.0 gal/sq (0.4 l/m ²) on substrate and 1.0 gal/sq (0.4 l/m ²) on membrane for a total application of 2.0 gal/sq (0.81 l/m ²) total.
532423-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 3'-6" o.c.

Uplift Rating	Membrane	C-3 Fleece Back Roof Cover
Class 1-135	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 1.0 gal/sq (0.4 l/m ²) on substrate and 1.0 gal/sq (0.4 l/m ²) on membrane for a total application of 2.0 gal/sq (0.81 l/m ²) total.
525263-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 3'-6" o.c.

Uplift Rating	Membrane	CSP TPO (60 & 80 mil)
Class 1-135	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on substrate and 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on membrane for a total application of 0.83-1.0 gal/sq (0.34-0.41 l/m ²).
525262-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
1:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Three fasteners installed through a WC-01 Clip at each support.
SH	Structure	Min. 14 ga (0.075 in) steel spaced at maximum 3'-6" o.c.

Uplift Rating	Membrane	C-3 Fleece Back Roof Cover
Class 1-135	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at a rate of 1-1.25 gal/square
525277-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
2:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Through-fastened with minimum five (5) Trufast #12 DP fasteners installed with a Trufast 2" Metal Seam plate across the full panel width spaced 8 in. (203 mm) apart into purlin
SH	Structure	Min. 12 ga (0.105 in) steel spaced at maximum 8'-0" o.c.

FM LISTING OVERVIEW – ONEDEK

Uplift Rating	Membrane	CSP TPO (60 & 80 mil)
Class 1-135	Membrane Attachment	LA-505
FM RoofNav #	Membrane Attachment Spacing	Adhesive applied at 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on substrate and 0.42-0.5 gal/sq (0.17-0.21 l/m ²) on membrane for a total application of 0.83-1.0 gal/sq (0.34-0.41 l/m ²)
525276-0-0	Rigid / Tapered Polyiso	N/A
Max Slope:	Rigid / Tapered Polyiso Attachment	N/A
1:12	Insulated Roof Deck	Minimum 4 in. thick RD1
Hail Rating	Insulated Roof Deck Attachment	Through-fastened with minimum five (5) Trufast #12 DP fasteners installed with a Trufast 2" Metal Seam plate across the full panel width spaced 8 in. (203 mm) apart into purlin
SH	Structure	Min. 12 ga (0.105 in) steel spaced at maximum 8'-0" o.c.

Notes:

1. FM Listings are subject to change without notice – visit www.awipanel.com for the latest information.



All Weather
Insulated Panels

1 (888) 970-AWIP (2947)
awipanel.com
sales@awipanel.com



Scan for the most current
product information



In accordance with ongoing efforts to improve our products and their performance, All Weather Insulated Panels reserves the right to change without notice the specifications contained herein. The contents herein are for general information and illustrative purposes only and are not intended to serve as any type of advice. Every effort is made to ensure the accuracy of the information included in this brochure and it is believed that the information contained herein is accurate and reliable as of the date of this publication. All Weather Insulated Panels does not warrant or represent the accuracy or reliability of any information included in this collateral. Any reliance of any information without consultation with All Weather Insulated Panels or a duly authorized representative shall be at the user's own risk. Copyright 2025 All Weather Insulated Panels — All rights reserved.