



Enter Assembly #  X

MY PROJECTS PRODUCT SEARCH ASSEMBLY SEARCH RATINGS CALCULATOR REFERENCE MATERIALS

# Assembly Search

## Actions

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## Assembly Properties

Assembly #: 154287-0-0  
 Roof System: Single-Ply System  
 Application: New Roof  
 Cover Securement: Attached  
 Deck Type: Steel  
 Slope: 1.000  
 Wind Uplift: 135  
 Internal Fire: I  
 Ext Fire: A  
 Hail: Severe

FM Approved roofs must also have corner and perimeter enhancements and FM Approved perimeter flashing. For details, see FM Global Property Loss Prevention Data Sheets 1-29 and 1-49. For Standing Lap Seam roofs, see Property Loss Prevention Data Sheet 1-31.

Adobe Acrobat Reader version 6.0 or later is required to open Property Loss Prevention Data Sheets. Click here to download this software for free.

## Assembly Details

|   |   |  |                          |
|---|---|--|--------------------------|
| <b>1.Cover (Single-ply)</b>   |   |  |                          |
| · Reno!t Belgium SA   | Akorplan F RC1  |  | <a href="#">View</a>     |
| <b>Securement (Sheet Lap)</b>   |   |  |                          |
| · Generic   | weld, hot air   |  | <a href="#">View</a>     |
| <b>2.Securement (Cover) from 1.Cover (Single-ply) to 5.(Deck) Steel</b>             |   |  | <a href="#">Comments</a> |
| · SSSP14883   |   |  | <a href="#">View</a>     |
| · SFS Intec AG, FasteningSystems  | IR-B2 x 40  |  |                          |
| · SFS Intec AG, FasteningSystems  | isofast IR2-4.8   |  |                          |
| <b>3.Insulation (Board Stock)</b>   |   |  |                          |
| · Kingspan Insulation B.V.  | Therma TR26 w   |  | <a href="#">View</a>     |
| · Kingspan Insulation B.V.  | Therma TR27 w   |  | <a href="#">View</a>     |
| · Kingspan Insulation B.V.  | Therma TR28   |  | <a href="#">View</a>     |
| · Kingspan Insulation B.V.  | Therma TT46 w (tapered Therma TR26 w)   |  | <a href="#">View</a>     |
| · Kingspan Insulation B.V.  | Therma TT47 w (tapered Therma TR27 w)   |  | <a href="#">View</a>     |
| · Recticel NV   | Eurothane Silver FR   |  | <a href="#">View</a>     |
| · Recticel NV   | Powerdeck   |  | <a href="#">View</a>     |
| · Rockwool B.V.   | Taurox DU037  |  | <a href="#">View</a>     |
| · Rockwool B.V.   | Taurox DUO NP (unfaced)   |  | <a href="#">View</a>     |
| <b>4.Securement (Board Stock) from 3.Insulation (Board Stock) to 5.(Deck) Steel</b> |   |  |                          |
| · SSSP15260   |   |  | <a href="#">View</a>     |
| · See Separate Stress Plate or Fastener Manufacturer Listing                        | presecurement plate (any Approved stress plate)                                     |  |                          |
| · See Separate Stress Plate or Fastener Manufacturer Listing                        | presecurement fastener (any fastener Approved for use with the stress plate & deck) |  |                          |
| <b>5.(Deck) Steel</b>   |   |  |                          |
| · See Separate Steel Deck Manufacturer Listing                                      | steel deck, min 80 ksi, 22 to 18 ga., wide rib (>90 psf)                            |  | <a href="#">View</a>     |
| <b>Securement (Deck Lap)</b>  |   |  |                          |
| · ITW Buildex Corp  | ICH Traxx/1   |  | <a href="#">View</a>     |
| · ITW Buildex Corp  | Stitch Teks 1   |  | <a href="#">View</a>     |
| <b>6.Securement (Deck) from 5.(Deck) Steel to 7.Structure</b>                       |   |  |                          |
| · ITW Buildex Corp  | ICH Traxx/5   |  | <a href="#">View</a>     |
| · ITW Buildex Corp  | Teks 5  |  | <a href="#">View</a>     |
| <b>7.Structure</b>  |   |  | <a href="#">View</a>     |





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# Assembly Search

## Actions

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## Assembly Properties

|                                       |                  |
|---------------------------------------|------------------|
| <b>Assembly #:</b> 205433-0-0         | Slope: 1.000     |
| <b>Roof System:</b> Single-Ply System | Wind Uplift: 135 |
| <b>Application:</b> New Roof          | Internal Fire: 1 |
| <b>Cover Securement:</b> Attached     | Ext Fire: A      |
| <b>Deck Type:</b> Steel               | Hail: Severe     |

FM Approved roofs must also have corner and perimeter enhancements and FM Approved perimeter flashing. For details, see FM Global Property Loss Prevention Data Sheets 1-29 and 1-49. For Standing/Lap Seam roofs, see Property Loss Prevention Data Sheet 1-31.

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## Assembly Details

|   |   |  |                          |
|---|---|--|--------------------------|
| <b>1.Cover (Single-ply)</b>   |   |  |                          |
| Renold Belgium SA   | Akforplan F RC1   |  | <a href="#">View</a>     |
| <b>Securement (Sheet Lap)</b>   |   |  |                          |
| Generic   | weld, hot air   |  | <a href="#">View</a>     |
| <b>2.Securement (Cover) from 1.Cover (Single-ply) to 5.(Deck) Steel</b>             |   |  | <a href="#">Comments</a> |
| SSSP14883   |   |  | <a href="#">View</a>     |
| SFS Intec AG, FasteningSystems  | IR-82 x 40  |  |                          |
| SFS Intec AG, FasteningSystems  | isofast IR2-4.8   |  |                          |
| <b>3.Insulation (Board Stock)</b>   |   |  |                          |
| Kingspan Insulation B.V.  | Therma TR26 w   |  | <a href="#">View</a>     |
| Kingspan Insulation B.V.  | Therma TR27 w   |  | <a href="#">View</a>     |
| Kingspan Insulation B.V.  | Therma TR28   |  | <a href="#">View</a>     |
| Kingspan Insulation B.V.  | Therma TT46 w (lapered Therma TR26 w)   |  | <a href="#">View</a>     |
| Kingspan Insulation B.V.  | Therma TT47 w (lapered Therma TR27 w)   |  | <a href="#">View</a>     |
| Kingspan Insulation Ltd (Pembridge)   | Thermaroof TR26 FM  |  | <a href="#">View</a>     |
| Recticel NV   | Eurothane Silver FR   |  | <a href="#">View</a>     |
| Recticel NV   | Powerdeck   |  | <a href="#">View</a>     |
| Rockwool B.V.   | Taurox DU037  |  | <a href="#">View</a>     |
| Rockwool B.V.   | Taurox DUO NP (unfaced)   |  | <a href="#">View</a>     |
| <b>4.Securement (Board Stock) from 3.Insulation (Board Stock) to 5.(Deck) Steel</b> |   |  |                          |
| SSSP15260   |   |  | <a href="#">View</a>     |
| See Separate Stress Plate or Fastener Manufacturer Listing                          | presecurement plate (any Approved stress plate)                                     |  |                          |
| See Separate Stress Plate or Fastener Manufacturer Listing                          | presecurement fastener (any fastener Approved for use with the stress plate & deck) |  |                          |
| <b>5.(Deck) Steel</b>   |   |  |                          |
| See Separate Steel Deck Manufacturer Listing  | steel deck, min 80 ksi, 22 to 18 ga., wide rib (>90 psf)                            |  | <a href="#">View</a>     |
| <b>Securement (Deck Lap)</b>  |   |  |                          |
| ITW Buildex Corp  | ICH Traxx/1   |  | <a href="#">View</a>     |
| ITW Buildex Corp  | Stitch Tek 1  |  | <a href="#">View</a>     |
| <b>6.Securement (Deck) from 5.(Deck) Steel to 7.Structure</b>                       |   |  |                          |
| ITW Buildex Corp  | ICH Traxx/5   |  | <a href="#">View</a>     |
| ITW Buildex Corp  | Teks 5  |  | <a href="#">View</a>     |
| <b>7.Structure</b>  |   |  | <a href="#">View</a>     |





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# Assembly Search

### Actions

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### Assembly Properties

|                                |                  |
|--------------------------------|------------------|
| Assembly #: 233360-0-0         | Slope: 1.000     |
| Roof System: Single-Ply System | Wind Uplift: 90  |
| Application: New Roof          | Internal Fire: 1 |
| Cover Securement: Attached     | Ext Fire: A      |
| Deck Type: Steel               | Hail: Moderate   |

FM Approved roofs must also have corner and perimeter enhancements and FM Approved perimeter flashing. For details, see FM Global Property Loss Prevention Data Sheets 1-29 and 1-49. For Standing Lap Seam roofs, see Property Loss Prevention Data Sheet 1-31.

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### Assembly Details

|  |  |                      |
|--|--|----------------------|
| <b>1. Cover (Single-ply)</b>   |  |                      |
| · RenoLit Belgium SA   | Alkorplan F RC1                                  | <a href="#">View</a> |
| <b>Securement (Sheet Lap)</b>  |  |                      |
| · Generic  | weld, hot air                                    | <a href="#">View</a> |
| <b>2. Securement (Cover) from 1. Cover (Single-ply) to 4. (Deck) Steel</b> |  |                      |
| · SSSP18041  |  | <a href="#">View</a> |
| · Afast B.V.   | Guardian TB(P) 8040 Tube Washer                  |                      |
| · Afast B.V.   | Guardian BS-4.8                                  |                      |
| · SSSP18048  |  | <a href="#">View</a> |
| · Afast B.V.   | Guardian SPA-8240-D1                             |                      |
| · Afast B.V.   | Guardian DBT-4.8                                 |                      |
| <b>3. Insulation (Board Stock)</b>   |  |                      |
| · Kingspan Insulation B.V.   | Therma TR26 w                                    | <a href="#">View</a> |
| · Kingspan Insulation B.V.   | Therma TR27 w                                    | <a href="#">View</a> |
| · Kingspan Insulation B.V.   | Therma TR28                                      | <a href="#">View</a> |
| · Kingspan Insulation B.V.   | Therma TT46 w (tapered Therma TR26 w)            | <a href="#">View</a> |
| · Kingspan Insulation B.V.   | Therma TT47 w (tapered Therma TR27 w)            | <a href="#">View</a> |
| · Kingspan Insulation Ltd (Penbridge)                                      | Thermaroof TR26 FM                               | <a href="#">View</a> |
| · Rockwool B.V.  | Taurox DU037                                     | <a href="#">View</a> |
| · Rockwool B.V.  | Taurox DUO NP (unfaced)                          | <a href="#">View</a> |
| <b>4. (Deck) Steel</b>   |  |                      |
| · See Separate Steel Deck Manufacturer Listing                             | steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf) | <a href="#">View</a> |
| <b>5. Structure</b>  |  |                      |
|  |  | <a href="#">View</a> |

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