## **Design Guide Summary DG7.1**







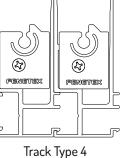
Track Type 1 Adj. Jamb Track WH.BG.MB.BL WH.BG.MB.BL

Æ Fenetex Track Type 2 Track Type 3 Adj. Face Track

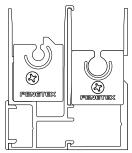
DUAL Adj. Jamb Track WH.BG.MB.BL

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FENETEX



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DUAL Adj. Face Track WH.BG.MB.BL

Track Type 5 Hurricane Track WH.MB

Track Type 6 **DUAL Hurricane** + Adi. Face Track WH.MB

### 5.5 HOOD WH.BG.MB.BI



#### Extruded Hood

Max Screen Heights: Insect/Shade/Clear Weather Combinations Using Type 1 or 2 Tracks 150" Type 5 Hurricane Track. 114" Clear Opening is Overall Height -7.75"

Note 1: You may order an extruded hood to use with built in installations if size allows. Typically this is only used if the soffit area is very rough or space is very tight and the goal is to prevent the screen from chaffing in the soffit.

### 6.5 SINGLE HOOD/BRACKET WH.BG.MB

Operators: Somfy 4 wire, Somfy RTS, Dooya ML, w/special order Somfy CMO

| Roll Form Hood                        |        |
|---------------------------------------|--------|
| Max Screen Heights:                   |        |
| Insect/Shade/Clear Weather            |        |
| Combinations Using Type 1 or 2 Tracks | 180"   |
| Type 5 Hurricane Track                | 150"   |
| Clear Opening is Overall Height       | -8.75" |
|                                       |        |

Note 1: Bracket with painted end plate is used for applications with hoods only.

Note 2: For cavity mount installations only the bracket is used.

Note 3: If a screen is to be taller than above listed heights a custom cover or soffit housing will need to be supplied or fabricated by others as is typical for a built-in installation. Bracket may also need to be built out to accommodate increased roll diameter.

## 6.5 DUAL HOOD/BRACKET WH.BG.MB

Operators: Somfy 4 wire, Somfy RTS, Dooya ML, w/special order Somfy CMO

| Roll Form Hood                             |         |
|--|---------|
| Max Screen Heights:                        |         |
| Insect/Shade/Clear Weather                 |         |
| Combinations using Type 1 or 2 Tracks      | 180"    |
| Type 5 Hurricane Track + Type 1 or 2 Track | 150"    |
| Clear Opening is Overall Height            | -14.25" |

Note 1: Bracket with painted end plate is used for applications with hoods only.

Note 2:For cavity mount installations only the bracket is used.

Note 3: If a screen is to be taller than above listed heights a custom cover or soffit housing will need to be supplied or fabricated by others as is typical for a built-in installation. Bracket may also need to be built out to accommodate increased roll diameter.

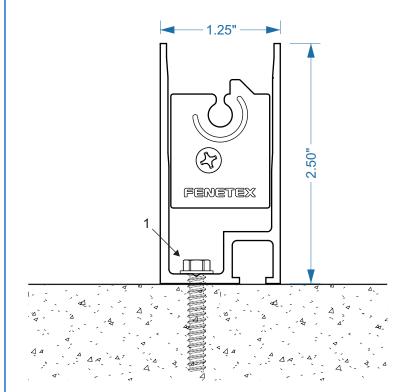
| s Available: |
|--------------|
| White        |
| Beige        |
| Bronze       |
| Black        |
|              |



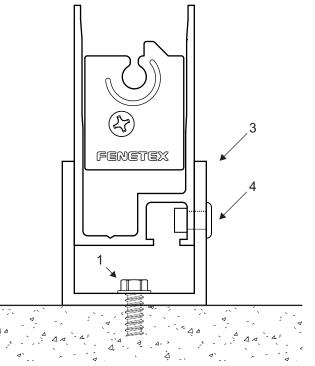
## Track Details Drawing 1-DG7.1 **Adjustable Tracks**

Track Type 1: Adj. Jamb Track

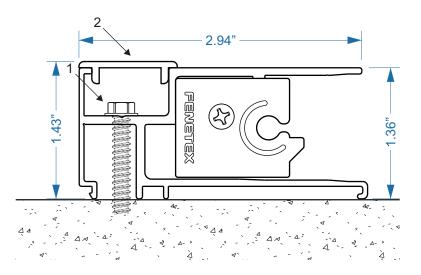
Use for Insect/Shade/Clear Weather Curtains Track Type 2: Adj. Face Track



Track Type 1: Adj. Jamb Track Shown as Inside/Jamb Mount **Top View** 



Track Type 1: Adj. Jamb Track Shown w/C channel as Inside/Jamb Mount **Top View** 



Track Type 2: Adj. Face Track Shown as Outside/Face Mount **Top View** 

#### Notes:

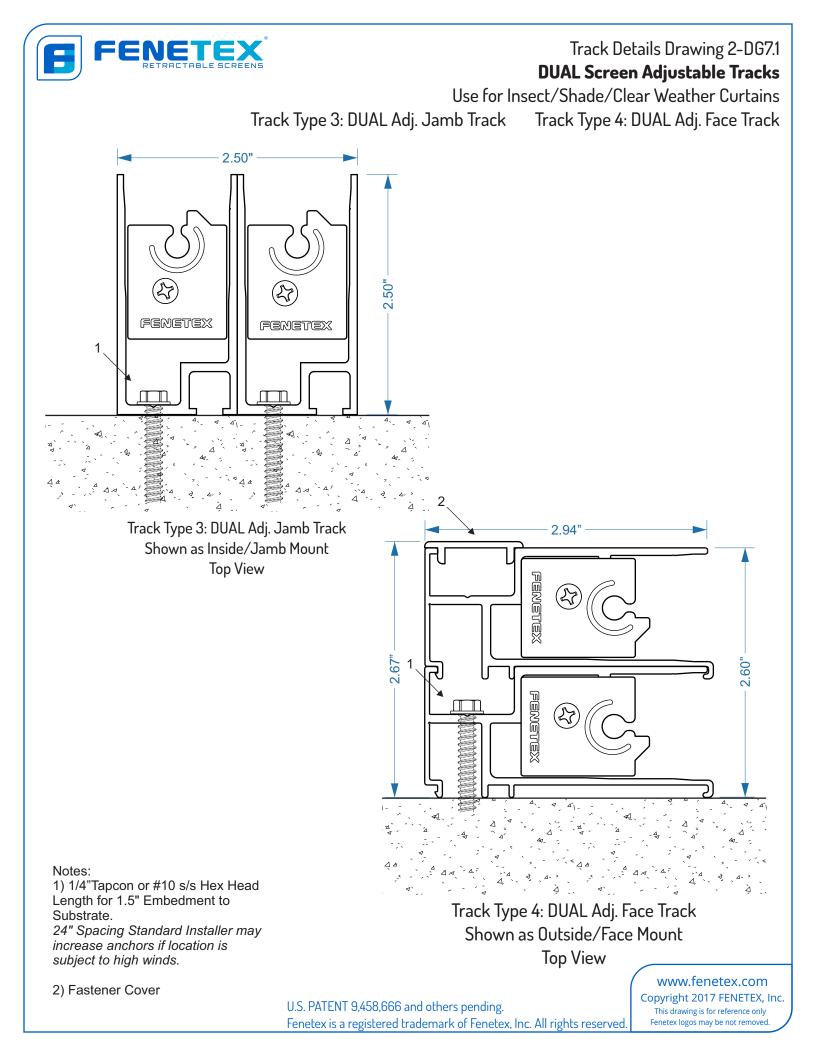
1) 1/4"Tapcon or #10 s/s Hex Head Length for 2" Embedment to Substrate. 24" Spacing Standard. Installer may increase anchors if location is subject to high winds.

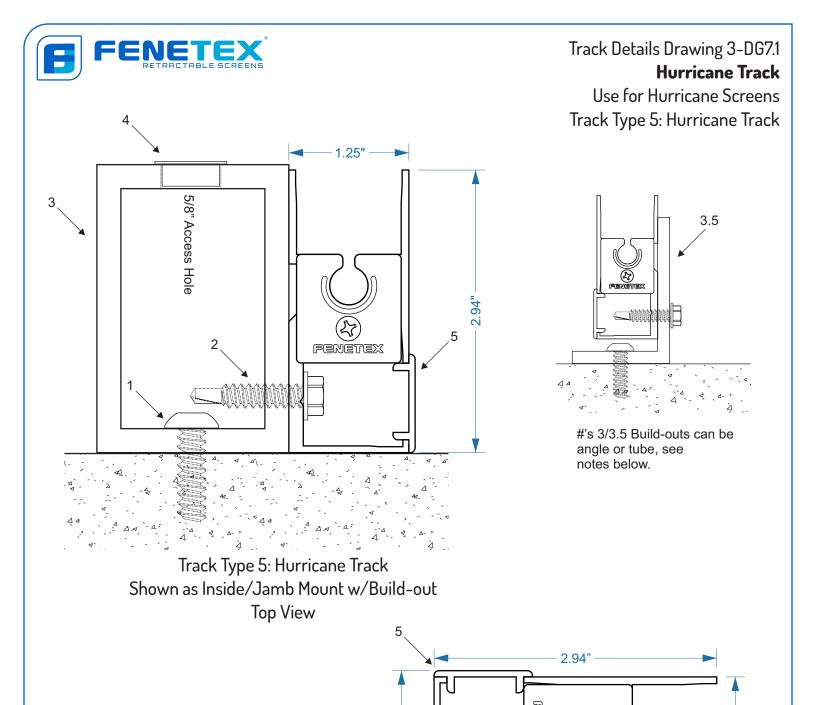
2) Fastener Cover

3) C-channel is 1.5"x1.5"x.125" use if needed to resolve out of plumb surfaces on jamb mount installations.

4) 3/16" Rivet

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Notes: 1) 5/16" Tapcon XL

2) 1/4x1" s/s Self Drilling

3) 2"x3"x.25" AL Tube 3.5) 2"x2" or 2"x3"x.25" AL Angle Alternate build-out options are available. See Florida Product Approval or Miami-Dade NOA for full details. See: FL 8637 See: NOA 13-1007.08

4) 5/8" Plastic Hole Cap

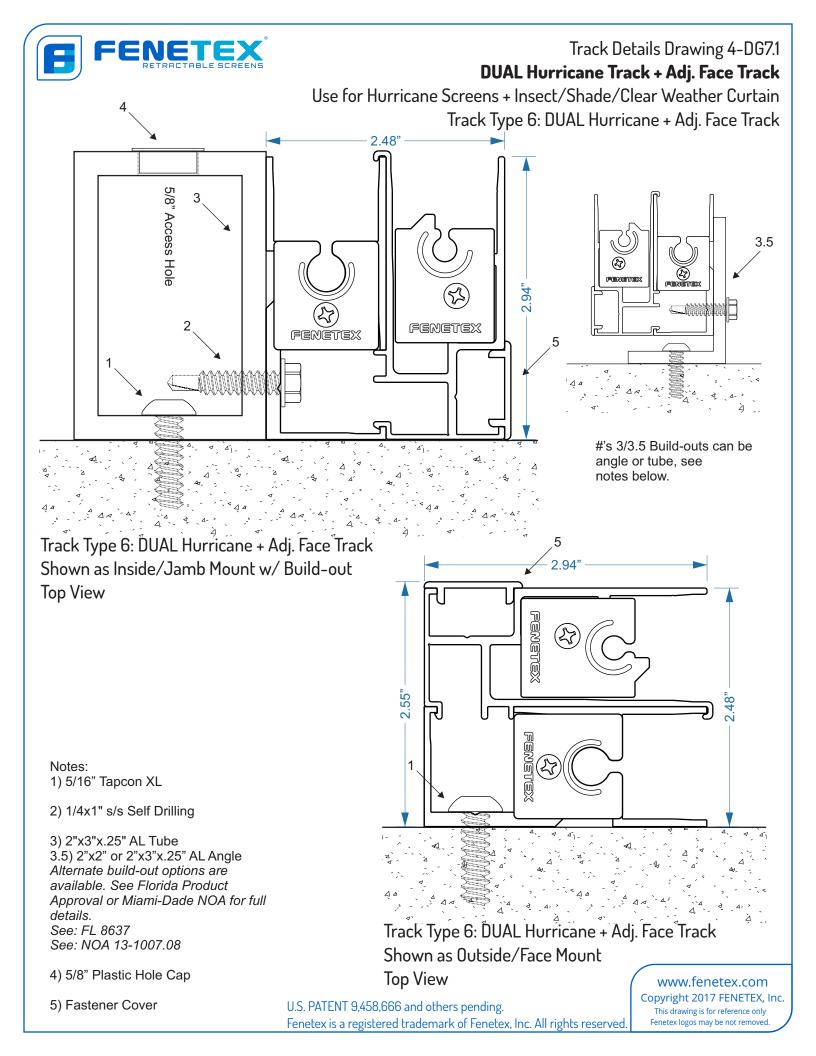
5) Fastener Cover

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Track Type 5: Hurricane Track

Shown as Outside/Face Mount

**Top View** 

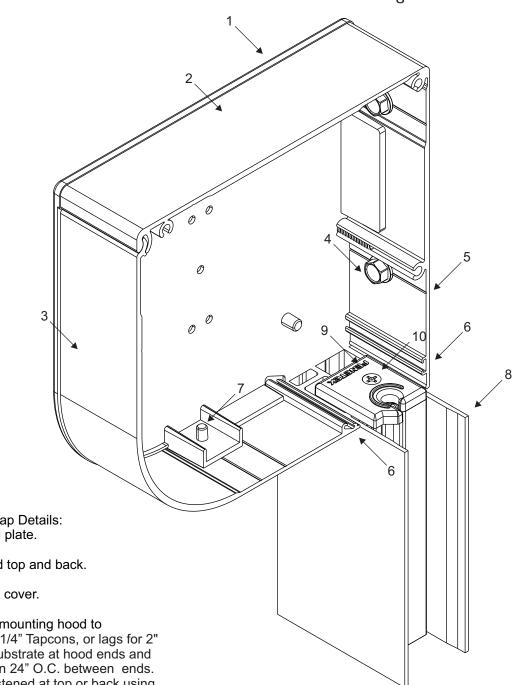




## 5.5 Hood Drawing 5-DG7.1

**About Extruded Hoods** 

Use for Single Screens with Extruded Hoods



Hood and End Cap Details: 1) Aluminum end plate.

2) Extruded hood top and back.

3) Extruded front cover.

4) Fasteners for mounting hood to building. Min (2) 1/4" Tapcons, or lags for 2" embedment to substrate at hood ends and single fastener on 24" O.C. between ends. Hood may be fastened at top or back using the indicator lines as a guide.

5) Indicator line for mounting fasteners.

6) Brush channel.

7) Flange for 3/16" hood locking rivet.

Screen Track Details: 8) Type 1 track (shown).

9) Screen pre-feeder.

10) #6x.5 s/s phil flat screw.

Design and Installation Note:

Fenetex extruded hoods are designed to mount independently from the tracks. Tracks are cut to length from floor to underside of hood. Refer to the CLEAR OPENING dimension on Bracket Detail Page for considerations where screen elements are meant to be hidden, or out of the view plane when using a hood.

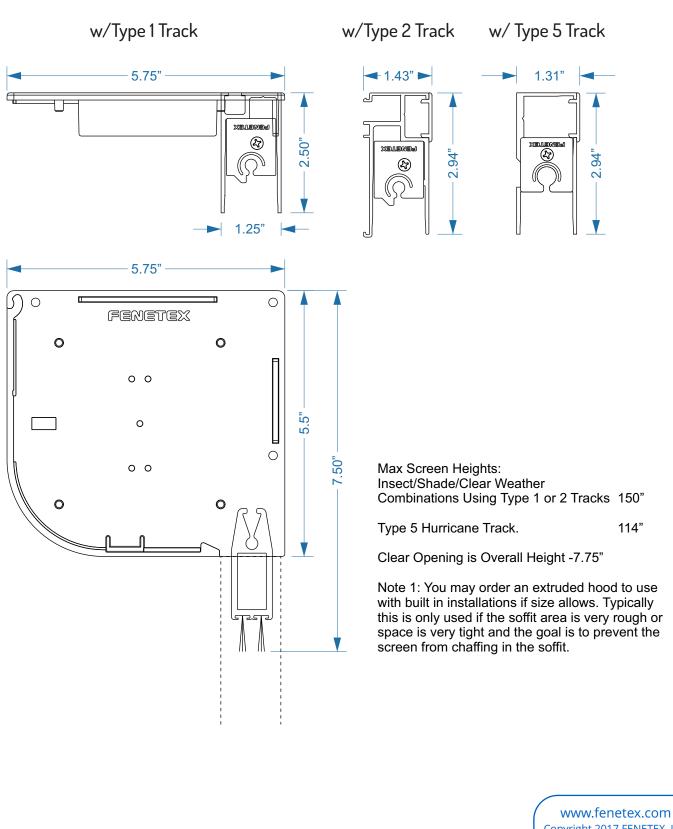
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## 5.5 Hood End Plate/Track Detail 6-DG7.1 About Extruded Hoods

Use for Single Screens with Extruded Hoods

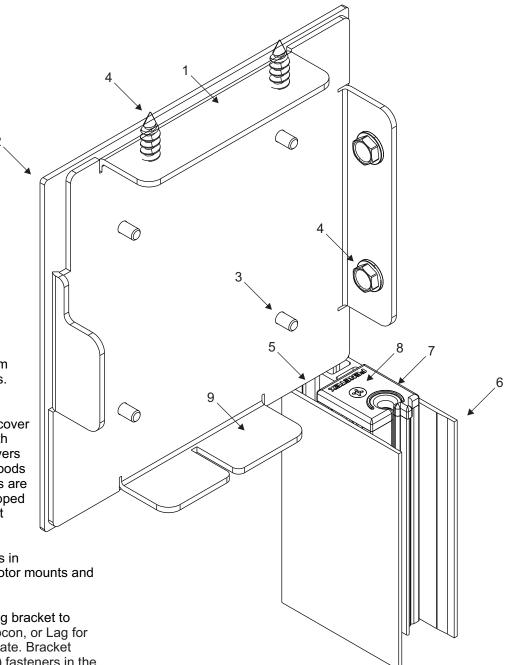


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## 6.5 Square Bracket Drawing 7-DG7.1 About 6.5 Square Brackets

Use for Single Screens With or Without Roll Form Hoods



Bracket Details: 1) Is a laser cut aluminum plate with formed flanges.

2) Is a painted laser cut aluminum plate bracket cover that is attached to (1) with 3/16" rivets. Painted covers are typically used with hoods on outside mount, covers are not typically used on trapped openings or cavity mount installations.

3) #10-24 s/s PEM studs in a standard pattern for motor mounts and idler bearings.

4) Fasteners for mounting bracket to building. Min (4) 1/4" Tapcon, or Lag for 2" Embedment to Substrate. Bracket should be secured by (2) fasteners in the top Flange and (2) fasteners in the back flange.

Screen Track Details:

5) Track should be cut and installed flush to the bottom of the bracket.

- 6) Screen track assembly.
- 7) Screen pre-feeder.
- 8) #6x.5" s/s phil flat screw.
- 9) Cut-away tab for manual crank.

Design and Installation Note:

Fenetex hoods are designed to mount independently from the tracks. Tracks are cut to length from floor to underside of hood. Refer to the CLEAR OPENING dimension on Bracket Detail Page for considerations where screen elements are meant to be hidden, or out of the view plane when using a hood.

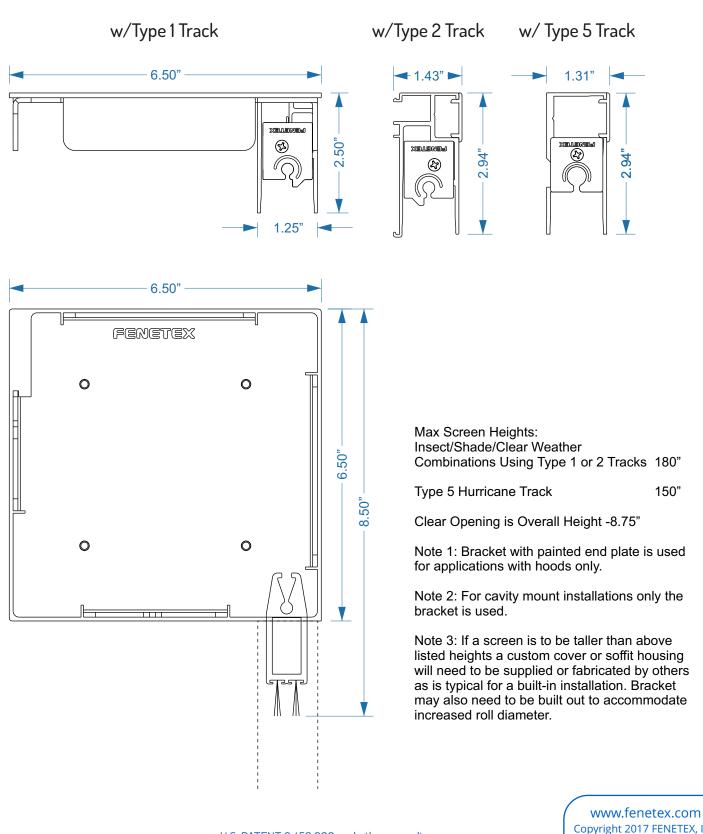
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# 6.5 Square Bracket/Track Detail 8-DG7.1 **About 6.5 Square Brackets**

Use for Single Screens With or Without Roll Form Hoods



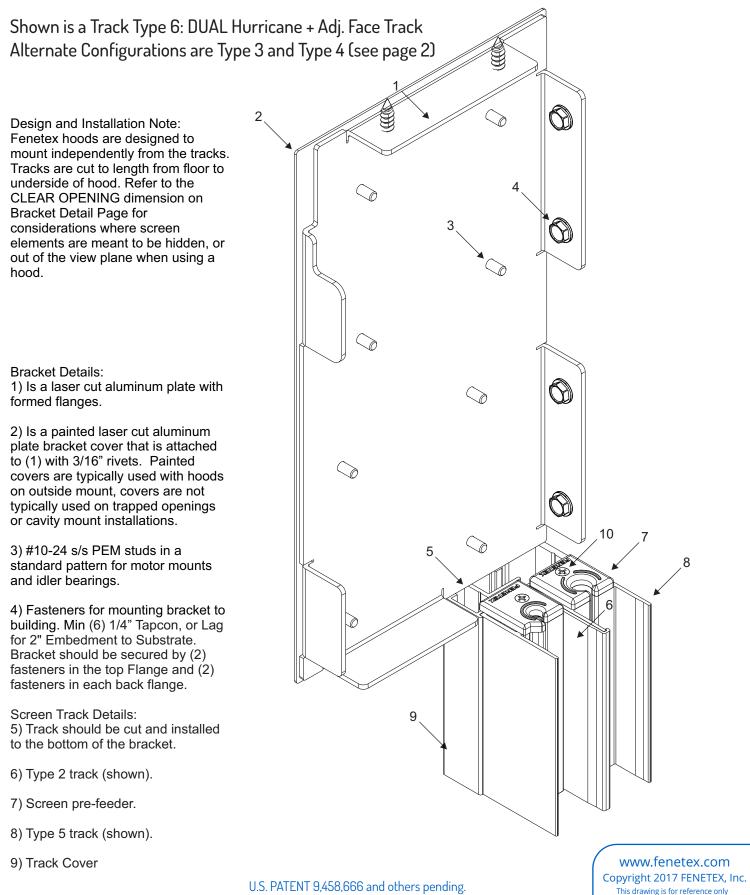
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## 6.5 DUAL Brackets Drawing 9-DG7.1 About 6.5 DUAL Brackets

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Use for DUAL Screens With or Without Roll Form Hoods

Shown is a Track Type 6: DUAL Hurricane + Adj. Face Track Alternate Configurations are Type 3 and Type 4 (see page 2)

