

# TECHNICAL BULLETIN

**NO.:** 005RTB

**DATE ISSUED:** Feb 13<sup>th</sup>, 2020

**REPLACES:** N/A

**TERRITORY:** US

## **Subject: Approval of RESISTO BITUTAK APP assemblies in RESISTO's FBC report for modified bitumen roofing**

Many assemblies have been tested for wind uplift resistance in order to have more approved assemblies for the Florida Building Code. After determining the most critical assemblies, the first results have been approved by the Florida Building Commission and officially published on the authority's website.

## **12 NEW APPROVED SYSTEMS**

### **ANCHOR SHEET SYSTEMS**

#### **SYSTEM W-1 (MDP -45 psf)**

**Deck:** Plywood, OSB, Wood planks

**Insulation:** Polyiso (H-Shield or SOPRA-ISO) adhered

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-2 (MDP -30 psf)**

**Deck:** Plywood, OSB, Wood planks

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Insulation:** Polyiso (H-Shield or SOPRA-ISO), adhered

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-5 (MDP -120 psf)**

**Deck:** Plywood, OSB, Wood planks

**Insulation:** Polyiso (H-Shield or SOPRA-ISO) loose laid

**Anchor Sheet:** Modified Sopra-G, mechanically attached

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-6 (MDP -30 psf)**

**Deck:** OSB

**Insulation:** Polyiso (H-Shield or SOPRA-ISO) loose laid

**Anchor Sheet:** Modified Sopra-G, mechanically attached

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-10 (MDP -45 psf)**

**Deck:** 15/32 Plywood

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

**Note:** RESISTO, a division of SOPREMA Inc., reserves the right to change, or modify, at our discretion, without prior notice, any information, recommendations, or specifications contained in this technical bulletin.

**Page 1 of 3**

### TECHNICAL BULLETIN

**NO.:** 005RTB

**DATE ISSUED:** Feb 13<sup>th</sup>, 2020

**REPLACES:** N/A

**TERRITORY:** US

#### **SYSTEM W-13 (MDP -60 psf)**

**Deck:** 19/32 Plywood, Wood planks

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-15 (MDP -90 psf)**

**Deck:** 19/32 Plywood, Wood planks

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-17 (MDP -105 psf)**

**Deck:** 19/32 Plywood, Wood planks

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-19 (MDP -127.5 psf)**

**Deck:** 19/32 Plywood, Wood planks

**Anchor Sheet:** RESISTO SA Nail Base mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **DIRECT-TO-DECK SYSTEMS**

#### **SYSTEM W-4 (MDP -67.5 psf)**

**Deck:** Plywood

**Insulation:** Polyiso (H-Shield or SOPRA-ISO), mechanically attached

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-23 (MDP -97.5 psf)**

**Deck:** Plywood, OSB

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

#### **SYSTEM W-26 (MDP -135 psf)**

**Deck:** Wood planks

**Base ply:** LB1236, self-adhered

**Cap ply:** RESISTO BITUTAK APP TORCH, torch applied

**Note:** RESISTO, a division of SOPREMA Inc., reserves the right to change, or modify, at our discretion, without prior notice, any information, recommendations, or specifications contained in this technical bulletin.

**Page 2 of 3**

**TECHNICAL BULLETIN****NO.:** 005RTBDATE ISSUED: Feb 13<sup>th</sup>, 2020

REPLACES: N/A

TERRITORY: US

***Applicable region***

State of Florida, except the High Velocity Hurricane Zone (Dade and Broward counties), where the Florida Building Code has its jurisdiction.

***Where to find documentation/report***

The report is updated on the Florida Building Code website, at this specific link :

[https://www.floridabuilding.org/upload/PR\\_Tech\\_Docs/FL17084\\_R8\\_AE\\_2019\\_12\\_FINAL\\_ER\\_RESISTO\\_MODBIT\\_FL17084-R8.pdf](https://www.floridabuilding.org/upload/PR_Tech_Docs/FL17084_R8_AE_2019_12_FINAL_ER_RESISTO_MODBIT_FL17084-R8.pdf)

***Specific installation requirements and limitations***

Per our product data sheets, safety features for fire need to be taken care of per NRCA/CERTA requirements. All the specific requirements such as attachment methods, deck attachment, insulation adhesive patterns and fasteners type can be found on the FL17084-R8 report, available at the link above. All limitations (slopes, deck type, wind resistance per region) listed in the report can also be found at the link above.

- END OF TECHNICAL BULLETIN -