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

**9 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.
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

3 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
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:

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.