**FBC Supplement – Annual Technical Amendment**

**8th Edition (2023) Florida Building Code (FBC), Building/Residential**

**CHAPTER 2 DEFINITIONS – FBC, Building**

Revise definition for “Wind-Borne Debris Region” as follows:

~~WINDBORNE DEBRIS REGION. Areas within hurricane-prone regions located:~~

~~1. Within 1 mile (1.61 km) of the mean high-water line where an Exposure D condition exists upwind at the waterline and the ultimate design wind speed, Vult, is 130 mph (58 m/s) or greater; or~~

~~2. In areas where the ultimate design wind speed, Vult, is 140 mph (63.6 m/s) or greater.~~

~~For Risk Category II buildings and other structures and Risk Category III buildings and other structures, except health care facilities, the wind-borne debris region shall be based on Figure 1609.3(1). For Risk Category III health care facilities, the wind-borne debris region shall be based on Fig-ure 1609.3(2). For Risk Category IV buildings and other structures, the wind-borne debris region shall be based on Figure 1609.3(3).~~

**CHAPTER 2 DEFINITIONS – FBC, Residential**

~~WINDBORNE DEBRIS REGION. Areas within hurricane-prone regions located in accordance with one of the following:~~

~~1. Within 1 mile (1.61 km) of the mean high water line where an Exposure D condition exists upwind at the waterline and the ultimate design wind speed, Vult, is 130 mph (58 m/s) or greater.~~

~~2. In areas where the ultimate design wind speed, Vult, is 140 mph (63.6 m/s) or greater; or Hawaii.~~

**CHAPTER 2 DEFINITIONS – FBC, Building**

**WIND-BORNE DEBRIS REGION.** Areas within hurricane- prone regions located:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed, *Vult*, is 130 mph (58 m/s) or greater; or

2. In areas where the ultimate design wind speed, *Vult*, is 140 mph (63.6 m/s) or greater.

For *Risk Category* II buildings and other structures and *Risk Category* III buildings and other structures, except health care facilities, the wind-borne debris region shall be based on Figure 1609.3(1). For *Risk Category* III health care facilities, the wind-borne debris region shall be based on Figure 1609.3(2). For Risk Category IV buildings and other structures, the wind-borne debris region shall be based on

Figure 1609.3(3).

**CHAPTER 2 DEFINITIONS – FBC, Residential**

WINDBORNE DEBRIS REGION. Areas within hurricane-prone regions located in accordance with one of the following:

1. Within 1 mile (1.61 km) of the coastal mean high water line where the ultimate design wind speed, Vult, is 130 mph (58 m/s) or greater.

2. In areas where the ultimate design wind speed, Vult, is 140 mph (63.6 m/s) or greater; or Hawaii.

**TAC Recommendation**: Retain 7th Edition Definition Pending a Study.

***Motion:*** The Structural TAC recommends that the Commission amend the definition of *Wind-Borne Debris Region* from the 8th.Edition (2023) Florida Building Code back to the definition from the 7th. Edition (2020) Florida Building Code, and defer any revisions to the definition pending the results of a research study to be commissioned by the Commission for a science-based analysis of the issue to inform the Commission’s decision on the definition no later than in time for consideration during the next code update cycle.

**TAC Action: Motion Passed, 10 – 1, in favor.**

**Commission Action:**