

# Roofing Systems, Uplift Resistance

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R5663

## SPRAY APPLIED FOAM AND COATING SYSTEMS

### 1. Uplift Resistance: 160 psf.

**Deck:** — Minimum 15/32 in. APA rated plywood sheathing or concrete.

**Insulation:** — Two component "Polyfoam 273" or "GacoRoof Foam 2733" spray applied foamed plastic insulation 1 in. thick minimum.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

### 2. Uplift Resistance: 165 psf.

**Deck:** — Steel, minimum 26 MSG.

**Insulation:** — Two component "Polyfoam 273" or "GacoRoof Foam 2733" spray applied foamed plastic insulation 1 in. thick minimum.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

### 3. Uplift Resistance: 45 psf.

**Deck:** — Steel, minimum 26 MSG.

**Base Insulation:** — "ISOGARD GL", 2 in. thick, mechanically fastened with 3 in. Elevate "All-Purpose" fastener and 3 in. Elevate "Insulation Fastening Plate" at a rate of 8 fasteners per board.

**Insulation:** — "GacoRoof Foam 2733", spray applied, minimum 1 in. thick.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

### 4. Uplift Resistance: 45 psf.

**Deck:** — Steel, minimum 26 MSG.

**Base Insulation:** — "ISOGARD GL", 2 in. thick, mechanically fastened with 3 in. Elevate "All-Purpose" fastener and 3 in. Elevate "Insulation Fastening Plate" at a rate of 8 fasteners per board.

**Insulation:** — "GacoRoof Foam HFO", spray applied, minimum 1 in. thick.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

### 5. Uplift Resistance: 70 psf.

**Deck:** — 15/32 in. thick APA rated plywood, Grade CDX.

**Base Insulation:** — "ISOGARD CG", 2 in. thick, mechanically fastened with 3 in. Elevate "All-Purpose" fastener and 3 in. Elevate "Insulation Fastening Plate" at a rate of 8 fasteners per board.

**Insulation:** — "GacoRoof Foam 2733", spray applied, minimum 1 in. thick.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

### 6. Uplift Resistance: 70 psf.

**Deck:** — 15/32 in. thick APA rated plywood, Grade CDX.

**Base Insulation:** — "ISOGARD CG", 2 in. thick, mechanically fastened with 3 in. Elevate "All-Purpose"

fastener and 3 in. Elevate "Insulation Fastening Plate" at a rate of 8 fasteners per board.

**Insulation:** — "GacoRoof Foam HFO", spray applied, minimum 1 in. thick.

**Roof Coatings:** — Fluid applied base and top coating systems applied in accordance with specified combinations and Classified as Roofing Systems (TGFU).

Last Updated on 2024-07-23

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