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Roofing Systems

COMPANY

SHEFFIELD METALS INTERNATIONAL

5467 EVERGREEN PKWY

SHEFFIELD VILLAGE, OH 44054-2400 United States

R27099

OTHER SYSTEMS

Class A

1. **Deck:** C-15/32 **Incline:** Unlimited **Impact:** Class 4

Barrier Board: — 1/4 in. (min). G-P Gypsum DensDeck® or 1/4 in. (min) USG "SECUROCK® Glass Mat Roof Board" or 1/4 in (min) CertainTeed Gypsum "GlasRoc" with all joints staggered a min of 6 in. from the plywood joints.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated Steel or aluminum roofing panels, designated "SMI 1.0" FF SnapLock®, "SMI 1-1/2" Mechanical Seam", "SMI 2" Mechanical Seam", "SMI 1-1/2" SnapLock 450SL", "SMI 1-1/2" SnapLock 450", "SMI 1-3/4" SnapLock", "SMI 2" A Mechanical Seam", "SMI 1-1/2" SnapLock 550", "SMI 1.0 MS", "SMI 1.5 FF" or copper roofing panels, designated "SMI 1-1/2" Mechanical Seam" mechanically fastened.

2. **Deck:** NC **Incline:** Unlimited **Impact:** Class 4

Barrier Board: — 1/4 in. (min). G-P Gypsum DensDeck® or 1/4 in. (min) USG "SECUROCK® Glass Mat Roof Board" or 1/4 in (min) CertainTeed Gypsum "GlasRoc".

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated Steel or aluminum roofing panels, designated "SMI 1.0" FF SnapLock®, "SMI 1-1/2" Mechanical Seam", "SMI 2" Mechanical Seam", "SMI 1-1/2" SnapLock 450SL", "SMI 1-1/2" SnapLock 450", "SMI 1-3/4" SnapLock", "SMI 2" A Mechanical Seam", "SMI 1-1/2" SnapLock 550", "SMI 1.0 MS", "SMI 1.5 FF" or copper roofing panels, designated "SMI 1-1/2" Mechanical Seam" mechanically fastened.

3. **Deck:** NC **Incline:** Unlimited **Impact:** Class 4

Barrier Board: — 7/16 OBS or 1/2 in. plywood over polyisocyanurate insulation board or polyisocyanurate composite board, any thickness.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated Steel or aluminum roofing panels, designated "SMI 1.0" FF SnapLock®, "SMI 1-1/2" Mechanical Seam", "SMI 2" Mechanical Seam", "SMI 1-1/2" SnapLock 450SL", "SMI 1-1/2" SnapLock 450", "SMI 1-3/4" SnapLock", "SMI 2" A Mechanical Seam", "SMI 1-1/2" SnapLock 550", "SMI 1.0 MS", "SMI 1.5 FF" or copper roofing panels, designated "SMI 1-1/2" Mechanical Seam" mechanically fastened.

4. **Deck:** NC **Incline:** Unlimited **Impact:** Class 4

Barrier Board: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated Steel or aluminum roofing panels, designated “SMI 1.0” FF SnapLock”, “SMI 1-1/2” Mechanical Seam”, “SMI 2” Mechanical Seam”, “SMI 1-1/2” SnapLock 450SL”, “SMI 1-1/2” SnapLock 450”, “SMI 1-3/4” SnapLock”, “SMI 2” A Mechanical Seam”, “SMI 1-1/2” SnapLock 550”, “SMI 1.0 MS”, “SMI 1.5 FF” or copper roofing panels, designated “SMI 1-1/2” Mechanical Seam” mechanically fastened.

5. **Deck:** NC

Incline: Unlimited

Impact: Class 4

Surfacing: — Coated Steel or aluminum roofing panels, designated “SMI 1.0” FF SnapLock”, “SMI 1-1/2” Mechanical Seam”, “SMI 2” Mechanical Seam”, “SMI 1-1/2” SnapLock 450SL”, “SMI 1-1/2” SnapLock 450”, “SMI 1-3/4” SnapLock”, “SMI 2” A Mechanical Seam”, “SMI 1-1/2” SnapLock 550”, “SMI 1.0 MS”, “SMI 1.5 FF” or copper roofing panels, designated “SMI 1-1/2” Mechanical Seam” mechanically fastened.

6. **Deck:** C-15/32

Incline: Unlimited

Impact: Class 4

Barrier Board: — 1/4 in. (min). G-P Gypsum DensDeck® or 1/4 in. minimum thick USG "SECUROCK® Glass Mat Roof Board" " or 1/4 in (min) CertainTeed Gypsum "GlasRoc" with all joints staggered a min of 6 in. from the plywood joints.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated Steel or aluminum roofing panels, designated “SMI 1.0” FF SnapLock”, “SMI 1-1/2” Mechanical Seam”, “SMI 2” Mechanical Seam”, “SMI 1-1/2” SnapLock 450SL”, “SMI 1-1/2” SnapLock 450”, “SMI 1-3/4” SnapLock”, “SMI 2” A Mechanical Seam”, “SMI 1-1/2” SnapLock 550”, “SMI 1.0 MS”, “SMI 1.5 FF” or copper roofing panels, designated “SMI 1-1/2” Mechanical Seam” mechanically fastened.

Class C

1. **Deck:** C-15/32

Incline: Unlimited

Impact: Class 4

Underlayment (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified Prepared Roofing Accessory (TGDY)

Surfacing: — Coated Steel or aluminum roofing panels, designated “SMI 1.0” FF SnapLock”, “SMI 1-1/2” Mechanical Seam”, “SMI 2” Mechanical Seam”, “SMI 1-1/2” SnapLock 450SL”, “SMI 1-1/2” SnapLock 450”, “SMI 1-3/4” SnapLock”, “SMI 2” A Mechanical Seam”, “SMI 1-1/2” SnapLock 550”, “SMI 1.0 MS”, “SMI 1.5 FF” or copper roofing panels, designated “SMI 1-1/2” Mechanical Seam” mechanically fastened.

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