



TGFU.R27099 Roofing Systems

SHEFFIELD METALS INTERNATIONAL

5467 Evergreen Parkway
Sheffield Village, Ohio 44054 USA



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 WR Grace "Ice and Water Shield".
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.
- 2. Deck:** NC **Incline:** No Limitations **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 WR Grace "Ice and Water Shield".
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.
- 3. Deck:** NC **Incline:** No Limitations **Impact:** Class 4
Barrier Board: 7/16 OBS or 5/8 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 WR Grace "Ice and Water Shield".
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.
- 4. Deck:** NC **Incline:** No Limitations **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 WR Grace "Ice and Water Shield".
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.
- 5. Deck:** NC **Incline:** No Limitations **Impact:** Class 4
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.
- 6. Deck:** C-15/32 **Incline:** No Limitations **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 WR Grace "Ice and Water Shield".
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.

CLASS C

- 1. Deck:** C-15/32 **Incline:** No Limitations **Impact:** Class 4
Surfacing: Coated Steel roofing panels, designated "SMI 1" 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" or "SMI 1-1/2" SnapLock 550", mechanically fastened.