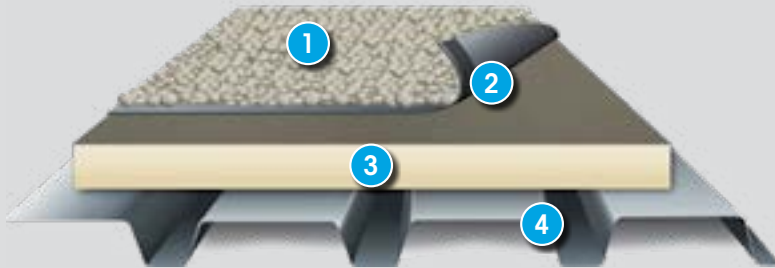




## Ballasted Systems



### Typical Applications

- 1 Approved ballast
- 2 VersiGard® EPDM with Quick-Applied Tape
- 3 Versico Approved insulation
- 4 Approved roof deck

## VersiGard Reinforced and Non-Reinforced 5-, 10-, 15-, and 20-year Total System Warranties\*

### 1. Approved Ballast:

1.5" nom. rounded water-worn gravel (ASTM C136 or D448)  
Crushed stone with HP Protective Mat  
Minimum 18-psf pavers  
2' x 2' x 2" pavers (maximum 80 lbs per unit)  
Lightweight interlocking concrete pavers (protection mat as specified by mfg.)

### 2. Membrane:

45-mil VersiGard Non-Reinforced EPDM  
60-mil VersiGard Non-Reinforced EPDM  
90-mil VersiGard Non-Reinforced EPDM  
60-mil VersiGard Non-Reinforced White EPDM  
90-mil VersiGard Non-Reinforced White EPDM  
60-mil VersiGard Reinforced EPDM (15-year max.)  
75-mil VersiGard Reinforced EPDM

### 3. Versico Approved Insulation (loose-laid):

VersiCore MP-H® Polyisocyanurate  
SecurShield™ Polyisocyanurate  
Insulfoam EPS  
R-Tech™ Fanfold (re-cover or over acceptable insulation)  
Recovery Board (with acceptable insulation, 15-year max. on re-cover)  
XPS

### 4. Vapor Barrier (optional for new or tear-off only):

VapAir Seal™ 725TR  
VapAir Seal MD  
SureMB 90/120TG Base  
SureMB 90 Base Ply  
Polyethylene (by others)  
Other

### 5. Thermal Barrier (optional for new or tear-off only, not for use directly over concrete decks):

DensDeck®/DensDeck Prime  
SECUROCK® Gypsum Fiber  
Other

### 6. Deck:

22-gauge or heavier steel  
Structural concrete  
Wood plank  
Gypsum  
½" Plywood  
Lightweight insulating concrete  
Cementitious wood fiber

### 7. Metal Edging:

Shop-fabricated metal  
Versico VersiTrim™  
Metal by others

### 8. Applicable Details:

VGB-1, VGB-3, VGC-1, VGC-2, VGC-3, VGC-5, VGC-6, VGC-8, VGC-9, VGC-12, VGC-13, VGC-15, VGC-16, VGC-18, VGC-20, VGC-22, VGC-24, VGC-30\*\*

### 9. Construction Type:

New Construction  
Complete Tear-off  
Re-cover  
Remove and replace wet or damaged insulation prior to installation.

### 10. Slope:

2" per foot maximum.

\*Buildings up to 100' tall with 55-mph wind speed coverage. Projects requiring warranty wind speeds greater than 55-mph should be reviewed by a Versico representative. All products must be supplied by Versico to be included in the warranty coverage. All roof systems can only be accepted upon inspection by a Versico Field Service Representative. Versico reserves the right to change or enhance any of the above components due to specific or unique project conditions. The intent of this document is to verify the proposed roof assembly meets the requested warranty. Versico is not responsible for local and state building code requirements, and any discrepancy should be clarified by the design professional of record. Refer to Versico's most currently published specifications and details for additional information.

\*\*Includes all iterations of each detail. For example; VGC-1 encompasses VGC-1.1A, VGC-1.2, VGC-1.3, VGC-1.4, and VGC-1.5.

Note: No coverboards are to be used in a Ballasted System.



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