## ROOF PAVER DETAIL INDEX

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CALARC® PEDESTAL SET REINFORCED ROOF PAVERS
12" x 12" x 2"  16" x 16" x 2"  18" x 18" x 2"  24" x 24" x 2"
12" x 24" x 2"  18" x 24" x 2"  18" x 36" x 2"

LARGE SCALE CALARC® PEDESTAL SET REINFORCED ROOF PAVERS
12" x 12" x 2½"*  18" x 36" x 2½"  24" x 24" x 2½"  30" x 30" x 2½"  36" x 36" x 2½"
12" x 24" x 2½"  18" x 48" x 2½"  24" x 36" x 2½"
12" x 36" x 2½"  24" x 48" x 2½"
12" x 48" x 2½"  24" x 60" x 2½"
12" x 60" x 2½"

FALSE JOINT REINFORCED ROOF PAVER, PEDESTAL SUPPORTED
24" x 36" x 2"  24" x 24" x 2"  24" x 36" x 2½"  24" x 48" x 2½"

LIGHTWEIGHT ROOF PAVERS
24" x 24" x 2½"

DRYDECK® PAVER
24" x 24" x 2½"

ROOFTRAC®
12" x 48" x 2½" (Typical)

*Does not require reinforcement.
NOTES:
1. CALARC PAVERS SHOWN ABOVE SHALL BE 2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
3. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
4. CALARC PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
5. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.
NOTES:
1. LARGE SCALE CALARC PAVERS SHOWN ABOVE SHALL BE 2 1/2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
3. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
4. LARGE SCALE CALARC PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
5. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.
NOTES:
1. LARGE SCALE CALARC PAVERS SHOWN ABOVE SHALL BE 2 1/2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
2. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
3. LARGE SCALE CALARC PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
4. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.
Roof Paver Applications

SEE ACCOMPANYING SHEET FOR CONSTRUCTION DETAILS (NOT TO SCALE)
CALARC PEDESTAL SET REINFORCED ROOF PAVER,
(5,000 PSI - 22 LBS PSF)

NOTES:

1. ROOF PAVERS ARE DESIGNED TO BE USED IN BOTH COMMERCIAL AND RESIDENTIAL APPLICATIONS.
2. ROOF PAVERS ARE INDIVIDUALLY HAND CAST UNITS, MANUFACTURED WITH NATURAL MATERIALS. SOME VARIATIONS IN COLOR AND TEXTURE ARE EXPECTED. DIMENSIONS LISTED ARE NOMINAL.
3. SANDBLASTED (LIGHT, MEDIUM, OR HEAVY), AND SLATE TEXTURES AVAILABLE.
4. ROOF SURFACE SHALL BE NON-COMPRESSABLE AND DESIGNED TO CARRY THE LOADS THAT THE PAVERS WILL APPLY, WHEN FULLY LOADED AS PER DESIGN.
LARGE SCALE CALARC PEDESTAL SET REINFORCED ROOF PAVER, (5,000 PSI - 28 LBS PSF)

SCALE 1" = 1' - 0"

PRECAST 5,000 P.S.I. CONCRETE PEDESTAL PAVERS
BY STEPSTONE, INC. SEE ROOF PLAN FOR LAYOUT, FINISH & METHOD OF INSTALLATION.

24" SQUARE (TYP.)

2 1/2" THICKNESS (TYP.)

1/2" RADIUS (TYP.)

PEDESTAL BY OTHERS.

PEDESTAL BY OTHERS. LOCATED @ ALL INTERSECTIONS (TYP.)

REINFORCED WITH ZINC PLATED WELDED WIRE MESH (TYP.)

1/2" SPACES MAX.

SEE ROOF PLAN FOR ROOFING BY OTHERS

NOTES:

1. LARGE SCALE CALARC ROOF PAVERS ARE DESIGNED TO BE USED IN BOTH COMMERCIAL AND RESIDENTIAL APPLICATIONS.
2. LARGE SCALE CALARC ROOF PAVERS ARE INDIVIDUALLY HAND CAST UNITS, MANUFACTURED WITH NATURAL MATERIALS. SOME VARIATIONS IN COLOR AND TEXTURE ARE EXPECTED. DIMENSIONS LISTED ARE NOMINAL.
3. SANDBLASTED (LIGHT, MEDIUM, OR HEAVY), AND SLATE TEXTURES AVAILABLE.
4. LARGE SCALE CALARC ROOF SURFACE SHALL BE NON-COMPRESSIBLE AND DESIGNED TO CARRY THE LOADS THAT THE PAVERS WILL APPLY, WHEN FULLY LOADED AS PER DESIGN.
CALARC FALSE JOINT PEDESTAL SET, REINFORCED ROOF PAVER, (5,000 PSI - 22 LBS PSF)

Scale: NTS

NOTES:

1. FALSE GROOVE Pavers are used in situations where cutting is required and there is less than 12" that needs to be supported.
2. Roof pavers are designed to be used in both commercial and residential applications.
3. Roof pavers are individually hand cast units, manufactured with natural materials. Some variations in color and texture are expected. Dimensions listed are nominal.
4. Sandblasted (light, medium, or heavy), and slate textures available.
5. Roof surface shall be non-compressible and designed to carry the loads that the pavers will apply, when fully loaded as per design.
NOTES:
1. PEDESTAL ROOF PAVERS SHOWN ABOVE SHALL BE 2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
2. ALL PAVERS ARE REINFORCED WITH WELDED WIRE MESH.
3. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
4. PEDESTAL ROOF PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
5. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.
NOTES:
1. LARGE SCALE CALARC PAVERS SHOWN ABOVE SHALL BE 2 1/2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
3. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
4. LARGE SCALE CALARC PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
5. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.

LARGE SCALE PEDESTAL ROOF PAVERS-FALSE JOINT
GENERAL DETAILS
SCALE: N.T.S.
NOTES:
1. LARGE SCALE CALARC PAVERS SHOWN ABOVE SHALL BE 2 1/2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
3. SANDBLAST FINISH - LIGHT, MEDIUM OR HEAVY.
4. LARGE SCALE CALARC PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS AND SIZES MAY BE AVAILABLE UPON REQUEST.
5. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.

LARGE SCALE PEDESTAL ROOF PAVERS - FALSE JOINT

GENERAL DETAILS

SCALE: N.T.S.
NOTES:
1. MADERASTONE PAVERS SHOWN ABOVE SHALL BE 2 1/2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 P.S.I.
2. THESE PAVERS CAN BE MORTAR SET OR SAND SET.
3. MADERASTONE PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS AND CUSTOM COLORS.
4. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.

MADERASTONE PEDESTAL SET PAVER, 12" X 48" X 2 1/2"
SCALE: N.T.S.
MADERASTONE PARQUET PEDESTAL SET
PAVER, 24" X 24" X 2"

SCALE: N.T.S.

NOTES:
1. MADERASTONE PAVERS SHOWN ABOVE SHALL BE 2" THICK AS MANUFACTURED BY STEPSTONE, INC. PAVERS SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 5,000 P.S.I.
2. THESE PAVERS CAN BE MORTAR SET OR SAND SET.
3. MADERASTRON PAVERS ARE AVAILABLE IN TWELVE (12) STANDARD COLORS. CUSTOM COLORS.
4. ALL DIMENSIONS ARE NOMINAL. ALL SIDES HAVE DRAFT. SEE SPECIFICATIONS FOR TOLERANCES.
CALARC LIGHTWEIGHT ROOF PAVERS, (5,000 PSI - 12 LBS PSF)

SCALE 1" = 1' - 0"

PRECAST LIGHTWEIGHT ROOF PAVERS
BY STEPSTONE, INC. LOOSE LAID ON ROOFING
SEE ROOF PLAN FOR LAYOUT.

HARDROCK CONCRETE

1 ¹⁄₂" POLYSTYRENE

1" HARDROCK CONCRETE

2 ¹⁄₂" POLYSTYRENE

24" SQUARE (TYP.)

¾" SPACES MAX.

SEE ROOF PLAN
FOR ROOFING BY OTHERS

NOTES:

1. ROOF PAVERS ARE DESIGNED TO BE USED IN BOTH COMMERCIAL AND RESIDENTIAL APPLICATIONS.
2. ROOF PAVERS ARE INDIVIDUALLY HAND CAST UNITS, MANUFACTURED WITH NATURAL MATERIALS. SOME VARIATIONS IN COLOR AND TEXTURE ARE EXPECTED. DIMENSIONS LISTED ARE NOMINAL.
3. SANDBLASTED (LIGHT, MEDIUM, OR HEAVY), AND SLATE TEXTURES AVAILABLE.
4. ROOF SURFACE SHALL BE NON-COMPRESSABLE AND DESIGNED TO CARRY THE LOADS THAT THE PAVERS WILL APPLY, WHEN FULLY LOADED AS PER DESIGN.
CALARC DRYDECK® PAVERS, (5,000 PSI - 22 LBS PSF)

SCALE 1" = 1'-0"

NOTES:

1. ROOF PAVERS ARE DESIGNED TO BE USED IN BOTH COMMERCIAL AND RESIDENTIAL APPLICATIONS.
2. ROOF PAVERS ARE INDIVIDUALLY HAND CAST UNITS, MANUFACTURED WITH NATURAL MATERIALS. SOME VARIATIONS IN COLOR AND TEXTURE ARE EXPECTED. DIMENSIONS LISTED ARE NOMINAL.
3. SANDBLASTED (LIGHT, MEDIUM, OR HEAVY), AND SLATE TEXTURES AVAILABLE.
4. ROOF SURFACE SHALL BE NON-COMPRESSABLE AND DESIGNED TO CARRY THE LOADS THAT THE PAVERS WILL APPLY, WHEN FULLY LOADED AS PER DESIGN.