

PRODUCT DATA SHEET

Reinforcing Mesh

Balanced, open-weave glass fiber reinforcing mesh

COLOR

White

PACKAGING

Parex 355 Standard Mesh

4 rolls/case

15 cases/pallet

SikaWall-9005 Intermediate 6

4 rolls/case

12 cases/pallet

SikaWall-9000 Intermediate 12

2 rolls/case

18 cases/pallet

SikaWall-9010 Strong 15

2 rolls/case

18 cases/pallet

SikaWall-9015 Ultra HI 20

1 roll/case

20 cases/pallet

SikaWall-9030 Self Adhering Mesh

Tape

4" -36 rolls/case

9" 16 rolls/case

DESCRIPTION

Balanced, open-weave glass fiber reinforcing mesh, twisted multi-end strands treated for compatibility with Parex Base Coats. A variety of reinforcing mesh types are available to meet the different requirements of impact resistance at specific wall locations. SikaWall®-9030 Self Adhering Mesh Tape, in addition to having the same properties as described above, is coated with a pressure sensitive adhesive.

USES

1. For use with all Parex EIFS, Parex Surfacing Systems and Cement Board Stucco Systems and EPS shapes.
2. SikaWall-9030 Self Adhering Mesh Tape for use with base coat as reinforcement over cement board joints and at terminations with Parex Cement Board Systems only.

ADVANTAGES

Alkali resistance, compatibility with all Parex base coats; maintains tensile strength and flexibility for long-term durability; all glass fiber reinforcing mesh complies with ASTM E2098.

Coverage

PRODUCT	WEIGHT	ROLL WIDTH	ROLL LENGTH	COVERAGE	
Parex 355 Standard Mesh	4.2 oz.	38"	150'	475 ft ²	44 m ²
Parex 355 Standard Mesh	4.2 oz.	48"	150'	600 ft ²	56 m ²
SikaWall-9020 Detail Backwrap Mesh	4.2 oz.	9" Starter Roll	150'	112.5 sf	10.5 m ²
SikaWall-9005 Intermediate 6	5.6 oz.	38"	150'	475 ft ²	44 m ²
SikaWall-9000 Intermediate 12	11 oz.	38"	75'	237.5 ft ²	22 m ²
SikaWall 9000 Strong 15	15 oz.	38"	75'	237.5 ft ²	22 m ²
SikaWall-9015 Ultra HI 20	20 oz.	39"	75'	244 ft ²	22.6 m ²
SikaWall-90 Corner Mesh	9 oz.	9"	150'	112.5 ft ²	105 m ²
SikaWall-9030 Self Adhering Mesh Tape	5 oz.	4"	150'	50 ft ²	4 m ²
SikaWall-9030 Self Adhering Mesh Tape	5 oz.	9"	150'	112.5 ft ²	105 m ²

TECHNICAL DATA

Testing

TEST	METHOD	CRITERIA	RESULT
Alkali Resistance of Reinforcing Mesh	ASTM E 2098	Greater than 120 pli (21 dN/CM) retained tensile strength	Pass (all mesh)
Dade County Impact Test	Protocol 201	Large & Small Missile	Passed with various wall assemblies
Parex 355 Standard Mesh – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	25-49 inch-lbs. (2.8-5.6 j)	Pass
Intermediate 6 – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	25-49 inch-lbs. (2.8-5.6 j)	Pass
Intermediate 12 – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	50-89 inch-lbs. (5.7-10.1 j)	Pass
Intermediate 12 & Parex 355 Standard Mesh – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	90-150 inch-lbs. (10.2-17.0 j)	Pass
Strong 15 & Parex 355 Standard Mesh – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	150 inch-lbs. (17 j)	Pass
Ultra HI 20 & Parex 355 Standard Mesh – Impact Resistance	ASTM E2486 (formerly EIMA 101.86)	150 inch-lbs. (17 j)	Pass

PAREX 355 STANDARD MESH AND INTERMEDIATE 6

A single-layer application of provides reinforcement for wall system areas not expected to receive abnormal abuse or traffic. Used for rigid insulation back-wrapping.

INTERMEDIATE 12

A versatile, intermediate weight mesh. While capable of being used for a complete single-layer application, Intermediate 12 is often used in conjunction with Parex 355 Standard Mesh or Intermediate 6 to offer added impact resistance at specific areas such as around doors or walkways.

STRONG 15

A medium/heavy-weight mesh intended for areas expected to receive traffic and abuse. It requires a continuous and lapped overlay of Parex 355 Standard Mesh or Intermediate 6.

ULTRA HI 20

A heavy-weight mesh intended for areas expected to receive a high degree of traffic and abuse. It requires a continuous and lapped overlay of Parex 355 Standard Mesh or Intermediate 6.

CORNER MESH

An intermediate-weight mesh, for use

at exterior corners when added impact resistance or clean, crisp corners are desired. Mesh is pre-marked for easy bending. An overlay of Parex 355 Standard Mesh, Intermediate 6 or 12 is required.

SELF-ADHERING MESH TAPE

A standard weight mesh coated with a pressure sensitive adhesive for use with base coat as reinforcement over sheathing joints and at terminations. For use with Parex Cement Board Stucco Systems only.

APPLICATION

CORNER MESH:

Install Corner Mesh at exterior corners. Apply mixed Base Coat to insulation board at outside corners. Immediately embed the Corner Mesh into the base coat by troweling from the corner; butt edges and avoid wrinkles. After base coat is dry and hard, apply a layer of Parex 355 Standard Mesh, Intermediate 6 or 12 Reinforcing Mesh over the entire surface of the Corner Mesh.

PAREX 355 STANDARD MESH INTERMEDIATE 6 AND 12 REINFORCING MESHERS:

Fully embed clean mesh into wet base

coat and smooth with a trowel to achieve mesh embedment with no mesh color visible. Double layers of Parex 355 Standard Mesh and Intermediate 6 mesh must be applied at all inside and outside corners. Window corners also require secondary reinforcement as per details. Lap Reinforcing Mesh 2 1/2" (64 mm) minimum at edges.

STRONG 15 AND ULTRA HI 20 REINFORCING MESHERS:

Embed Strong 15 or Ultra HI 20 reinforcing mesh in wet base coat by troweling from the center to the edges. Butt Strong 15 or Ultra HI 20 reinforcing mesh at all adjoining edges and at edger of Corner Mesh, do not use to backwrap or bend around corners. Ensure reinforcing mesh is free of wrinkles and embedded in base coat so that no reinforcing mesh color is visible. After base coat with embedded reinforcing mesh is dry and hard (normally 8 to 10 hours), apply a layer of Parex 355 Standard Mesh or Intermediate 6 Reinforcing Mesh over the entire surface to achieve total nominal base coat/ reinforcing mesh thickness of 3/32" (2.4 mm).

SELF-ADHERING MESH TAPE:

Self Adhering Mesh Tape may be applied direct from the roll. Center the Self Adhering Mesh Tape over all cement board joints and terminations and firmly press while unrolling. Ensure it is continuous, void of wrinkles. Overlap mesh tape a minimum 2 1/2" (65 mm). Apply mixed Parex base coat to surface of Self-Adhering Mesh Tape by troweling from the center to the edges. Allow base coat and Self-Adhering Mesh Tape to dry prior to application of Parex or SikaWall reinforcing mesh and base coat. Apply in temperatures of 40°F (4°C) and higher.

SHIPPING AND STORAGE

1. Protect products during transportation and installation to avoid physical damage.
2. Store products in a cool, dry place protected from exposure to moisture.

TECHNICAL SUPPORT

Consult Sika Facades, Technical Services Department at **+1 (800) 226-2424** for specific recommendations concerning all other applications. Consult the Sika Facades website at **usa.sika.com/parex**, for additional information about products and systems and for updated literature.

LIMITED WARRANTY NOTICE

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com/senergy or by calling our Technical Service Department at **+1 (800) 226-2424**

Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at **usa.sika.com**.