

Pliable coating facilitates ease of application

Robust mesh maintains flexibility

Coated with advanced alkali-resistant polymers

Enhanced cutability and fray resistance

**Optimal Solutions Under One Roof**

**VERTEX<sup>®</sup>**

# EIFS Façade Cladding Reinforcement Meshes



Stronger ideas for a sustainable world





## Engineered Reinforcements for EIFS Exterior Façade Rendering Systems

Saint-Gobain ADFORS is a solutions provider for our customers. That's why we're continually refining our existing products and developing new meshes. With increasingly stringent industry specifications and building code requirements, Saint-Gobain ADFORS supports systems manufacturers in maintaining compliance. In fact, systems manufacturers have come to depend upon the benchmarks we have established.

### Re-engineered for improved performance

To provide you with the highest quality products, our highly experienced and trained engineers have improved Vertex, a top industry choice for façade cladding. Vertex now offers up to four times the yarn-to-yarn bond strength of the previous coating and is softer and more pliable, while still retaining its exceptional strength.

### Product Characteristics

- Promotes system performance via optimum impact and crack resistance and enhanced mesh coatings for flame retardancy and alkali resistance.
- Redesigned for even greater flexibility and drapability, especially valuable when covering complex shapes.
- New formula provides a superior yarn-to-yarn bond strength and resists fraying when cutting.
- Meets or exceeds applicable industry standards.

Saint-Gobain ADFORS offers a wide range of products for successful use in our manufacturers' EIFS. Our mesh products are sold through our systems manufacturers. See the chart below for a list of popular meshes and sizes.

	Weight	Width	Roll Length	Coverage
Vertex® SM (Standard Mesh)	4.3 oz/yd <sup>2</sup> (143g/m <sup>2</sup> )	38 in (97cm)	50 yds (45.7m)	475 ft <sup>2</sup> (44m <sup>2</sup> )
	4.3 oz/yd <sup>2</sup> (143g/m <sup>2</sup> )	48 in (122cm)	50 yds (45.7m)	600 ft <sup>2</sup> (55.7m <sup>2</sup> )
Vertex® DM (Detail Mesh)	4.3 oz/yd <sup>2</sup> (143g/m <sup>2</sup> )	9-1/4 in (24cm)	50 yds (45.7m)	118 ft <sup>2</sup> (11m <sup>2</sup> )
Vertex® PM (PM Systems Mesh)	4.5 oz/yd <sup>2</sup> (152g/m <sup>2</sup> )	38 in (97cm)	50 yds (45.7m)	475 ft <sup>2</sup> (44m <sup>2</sup> )
Vertex® XS (Extra Standard Mesh)	6 oz/yd <sup>2</sup> (200g/m <sup>2</sup> )	38 in (97cm)	50 yds (45.7m)	475 ft <sup>2</sup> (44m <sup>2</sup> )
Vertex® IM (Intermediate Mesh)	11 oz/yd <sup>2</sup> (370g/m <sup>2</sup> )	38 in (97cm)	25 yds (22.8m)	238 ft <sup>2</sup> (22.1m <sup>2</sup> )
Vertex® HI 15 (High Impact Resistant Mesh)	15 oz/yd <sup>2</sup> (500g/m <sup>2</sup> )	38 in (97cm)	25 yds (22.8m)	238 ft <sup>2</sup> (22.1m <sup>2</sup> )
Vertex® HI 20 (High Impact Resistant Mesh)	20 oz/yd <sup>2</sup> (700g/m <sup>2</sup> )	39.4 in (100cm)	25 yds (22.8m)	246 ft <sup>2</sup> (22.8m <sup>2</sup> )

*Other specialty products include corner tapes, self-adhesive tapes and meshes made with Vertex® SM.*

*Values are typical and are not to be used for specifications. All data is subject to change without notice. Before using, the user should determine the suitability of the product for its intended use and user assumes all risk and liability in connection therewith. Specifications are subject to change without notice.*

Impact Ranges – Typical Mesh Weights		
Oz/yd <sup>2</sup> (approx.)	Grams/m <sup>2</sup> (approx.)	Inches-lbs
4	143	25–35 Standard Impact
6	200	35–49 Standard Impact
11	370	50–89 Medium Impact
15	500	90–150 High Impact
20	700	Over 150* Ultra High Impact

*\* Impact Range Reference: EIMA TEST METHOD & STANDARD 101.86  
Some systems manufacturers report values in excess of 300 inches-lbs*



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