

## Section 1 - Identification of The Material Manufacturer

### Company Details:

Walther Strong & Company Ltd  
Unit 3, Dysart Road  
Autumn Business Park  
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## Section 2 - Description

HD Blue Scrim is a high-performance, self-adhesive reinforcing mesh designed for both internal and external applications. It is suitable for use with plaster multi-finish, self-leveling compounds, and cement-based systems, providing dependable reinforcement across a wide range of construction and finishing tasks.

Engineered for heavy-duty performance, it bonds securely to a variety of substrates, including cement boards, Dukka wetroom boards, concrete boards, magnesium oxide panels, Smartply, and AQUA panels. Fibre cement boards and tile backer boards—both solid and those manufactured from high-density extruded polystyrene—require reinforcement at board joints; HD Blue Scrim has been specifically developed to meet the demands of these wetroom applications.

With a tensile strength of 120N/50mm and enhanced with advanced ALKAMAXX coating technology, HD Blue Scrim is fully waterproof and alkali resistant, ensuring long term durability in high alkali environments.

PRODUCT CODE	PRODUCT DESCRIPTION	BOX QTY
BLU-HDSCRIM50X90	50MM X 90M	36

## Section 3 - How to Cut

Use a knife or trowel to cut to size

## Section 4 - Storage

Store between 8-30°C. Do not use if left in a van overnight in cold weather. Remove, bring to room temperature (minimum 15°C) before using if cold weather. Avoid frost.

## Section 5 - Technical Information

		Metric	Imperial	ASTM Method
Construction: (per 100mm)	Warp	40	10	D-3375
	Weft	40	10	
Weight: (g/m <sup>2</sup> - oz/yd <sup>2</sup> )		84.9+/-2.2	2.49+/-0.1	D-3776
DPU (Coating and PSA on fabric in Weight %)	Waterproof	60-65%	60-65%	SGTF
Thickness: (per mm - per inch)		0.3	0.01	D-1777
Tensile Strength: (N/2.54cm - lbs/in)	Warp	545	120	Mecmesin
	Weft	1125	252	

## Section 6 - Wetroom Application



## Section 7 - Adhesive and Cohesive Strength

SCRIM	INITIAL TACK	COHESIVE STRENGTH
HD Orange Scrim	≥ 850	≥ 1900
HD Blue Scrim	≥ 750	≥ 1800
Blueline Scrim	≥ 750	≥ 1800