



SIGN AND PRINT
TOTAL SRL



Technical Data Sheet

1.Unique identification code of the product-type: E 145 g/sq.m		
2.Intended use or uses of the construction product: Glass fibre meshes for reinforcement of cementitious or cement based renderings		
3.Manufacturer: SC SIGN AND PRINT TOTAL SRL RO Barlad municipality,The Boulevard of the Republic,No.320, Vaslui Court,Romania		
4.European Assessment Document EAD 040016-01-0404		
Declared performance		
Essential characteristic and method of verification and assessment	Expression of product performance	
Mesh size,mm (EAD 040016-01-0404, cl. 2.2.5)	Average mesh size (warp direction x weft direction)	4.1 X 4,5
Tensile strength and elongation (EAD 040016-01-0404, cl 2.2.7) In the initial state - tensile strength $T_{max,m}$ - tensile strength $R_{50,m}$ - elongation ϵ_m	Warp direction	Weft direction
	43 kN/m 2165 N/50mm 3,5%	38 kN/m 1906 N/50mm 3,3%
After alkalis conditioning - tensile strength $T_{max,m}$ - tensile strength $R_{50,m}$ - elongation ϵ_m - residual value of tensile strength $\Delta T_{max,ag}$	22 kN/m 1120 N/50mm 3,3% 52%	19 kN/m 950 N/50mm 3,1% 50%
Mass per unit area (EAD 040016-010404, cl. 2.2.8)	144±5%	
Thickness (EAD 040016-01-0404, cl. 2.2.9)	No performance assessed	
roll width, m	nom. val. 1,0 ±0,5mm	
roll length, m	50m	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:

Production Manager



Roman Dobrojan