

DUOBOARD SANDED

SUPPORT PANEL

High performance support panel consisting of SBS modified bitumen polymer with a non-woven polyester reinforcement of 180 g/m² and a sanded surface, laminated to a semi rigid asphalt panel (RESISTOBOARD).

- Superior waterproofing due to DUO SELVEDGE technology
- Quick installation: 2 products in 1
- Flexible

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of slope	Negative slope with an interior drain	
	Outside low slope	
Type of coating	Bitumen membrane	
Substrates	Plywood	OSB
	Wood	Steel

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Sand
Underface	Asphaltic panel
Reinforcement	Polyester
Installation Method	Mechanically fastened
Maximum exposure	Cover as soon as possible

PACKAGING

Code	Width		Length		Thickness		Net Area		Quantity (per pallet)
	m	ft	m	ft	mm	in	m ²	ft ²	
09961	0.91	3	2.44	8	5.4	7/32	2.23	24	65




PROPERTIES

Properties	STANDARDS	DUOBOARD SANDED
Total Weight	-	7.1 kg/m ² (1.5 lbs/ft ²)
Breaking Strength, MD/XD	ASTM D5147	17.0 / 11.5 kN/m
Ultimate Elongation, MD/XD	ASTM D5147	60 / 65%
Tear Strength, MD/XD	ASTM D5147	600 / 400 N
Puncture Resistance	ASTM E154	500 N
Water Absorption	ASTM D994	< 0,5%

(All values are nominal)

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INSTALLATION

Storage	If the products are stored outdoors, cover them with an opaque protective cover after removing the covers provided at delivery. Can withstand freezing.			
Tools Required		Tape measure		Knife
		Smoothing roller		
Equipment Required	DUOMATIC hot air welder		Hot air electric torch	
	Electric screwdriver with extension			
Surface Preparation	The substrate must be clean and free of dust, grease or other contaminants.			
Installation	<ol style="list-style-type: none"> The DUOBOARD SANDED panel is fastened mechanically to the support with SOPREMA SCREWS AND PLATES. <ul style="list-style-type: none"> Mechanical fasteners must be installed on the distinctive line of the membrane side selvedge. On a steel deck, fasteners must be installed on the upper part of the steel ribs. Install membranes perpendicular to the ribs The adhesive portion of the DUO SELVEDGE (60%) is adhered by removing the silicone release film and then applying pressure with a smoothing roller. The rest of the DUO SELVEDGE (40%), is covered with a thermo fusible film and is welded using a hot air gun or a DUOMATIC hot air welder. When using a hot air gun, it is necessary to apply pressure with a smoothing roller to optimize the adhesion of the heat welded portion of the strip. 			
Tricks / Tips	The quantity of mechanical fasteners varies from one zone to another. For more information on the quantities required, consult the wind shear test reports from the CSA A123.21-14.			
Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or on flexible polyvinyl chloride.			



CSA A123.21

