

ToolBar

Environment-appropriate tools that promote collaboration.
 By offering a total collaboration package to the space, creativity and functionality extend beyond the plain whiteboard.

Dimensions	Weight
346 mm x 145 mm x 40 mm / 13.62" x 5.7" x 1.57"	400 g / 0.88 lbs

Components	
ToolBar Holder	1 pc
Eraser incl. microfiber cloth	1 pc
Dry erase markers	4 pc
Additional Microfiber Cloths	2 pc

ToolBar	Material	Surface Finish	Color
ToolBar Holder	ABS	Textured	Graphite Black
	TPE		Graphite Black
Magnets	Neodymium	Rubber coated	

ToolBar	Testing standard	Unit	Value
Dimensions		mm / inch	346 mm x 85 mm x 35 mm / 13.6" x 3.35" x 1.38"
Weight		g / lbs	250 g / 0.55 lbs
Tolerances	-	mm	+/- 1
Maximum marker diameter	-	mm / inch	23 mm / 0.05"
Sharp edges	UL1439	-	Smooth, to not cause a cut-type injury
Chemical resistance ABS surface	ISO 28706 (water, citric acid, whiteboard cleaner)	-	AA
Hardness ABS surface	ISO 2039-2	-	R 100
Abrasion resistance ABS surface	ASTM C501 (CS10, 1000 cycles)	g	0.033

ToolBar	Testing standard	Unit	Value
Marker clamp strength on marker (pulling)	-	N	10
Maximum Load on ceramic steel surface	-	N	28
Maximum Load on 4 mm glass surface	-	N	22

Eraser	Material	Surface Finish	Color
Eraser	ABS	Textured	Graphite Black
	Foam		Graphite Black
Cloth	70% polyester	Woven microfibers	Black
	30% polyamide		
Magnets	Neodymium		

Eraser	Testing standard	Unit	Value	
Dimensions		mm / inch	Diameter 90 mm x 42 mm /	
Weight		g	105	
Tolerances	-	mm	+/- 1	
Sharp edges	UL1439	-	Smooth, to not cause a cut-type injury	
Chemical resistance ABS surface	ISO 28706 (water, citric acid, whiteboard cleaner)	-	AA	
Hardness ABS surface	ISO 2039-2	-	R 100	
Abrasion resistance ABS surface	ASTM C501 (CS10, 1000 cycles)	g	0.033	
Dry erasability microfiber cloth*	PV41.803	Δ	E	< 1,5 Drymarkers** < 1,5 Chalk markers** < 4,5 Neon markers***
Cleanability microfiber cloth	-	-	Reusable after cleaning in water	

* Tested on Ultra Gloss CeramicSteel Whiteboard.

** Not perceptible by the human eye

*** Perceptible through close observation

Whiteboard Markers	Unit	Value
Colors	-	Blue, Black, Red, Green
Tip size	mm	6,00
Line thickness	mm	2,30
Ink	-	Liquid ink

Neon Markers	Unit	Value
Colors	-	Blue, Green, Pink, Orange
Tip size	mm	6,00
Line thickness	mm	2,30
Ink	-	Liquid ink

Chalk Markers	Unit	Value
Colors	-	White
Tip size	mm	10,00
Line thickness	mm	2,50 - 10,0 mm
Material*	-	Chalk

*Plastic Chalk Holders included