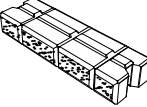
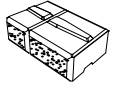
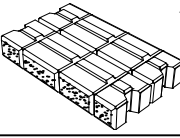
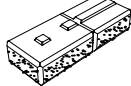
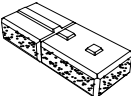
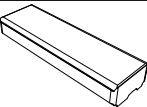
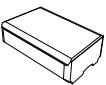


SONOMA STONE®

RETAINING WALL SYSTEM

REF: Detail_SonomaStone_System Components

Sonoma Stone System Units	Face Width	Back Width	Height	Depth	Weight
 Standard Unit	47.25"	47.25"	7.25"	14.75"	385 lbs
	1200 mm	1200 mm	185 mm	375 mm	175 kg
 Tapered Unit	23.25"	21.5"	7.25"	14.75"	180 lbs
	590 mm	542 mm	185 mm	375 mm	82 kg
 750 Unit	47.25"	47.25"	7.25"	29.5"	770 lbs
	1200 mm	1200 mm	185 mm	750 mm	350 kg
 Left Corner Unit	38.5"	38.5"	7.25"	14.75"	309 lbs
	975 mm	975 mm	185 mm	375 mm	140 kg
 Right Corner Unit	38.5"	38.5"	7.25"	14.75"	309 lbs
	975 mm	975 mm	185 mm	375 mm	140 kg
 Coping Unit	47.25"	47.25"	7.25"	14.75"	375 lbs
	1200 mm	1200 mm	185 mm	375 mm	170 kg
 Tapered Coping Unit	23.25"	21.5"	7.25"	14.75"	180 lbs
	590 mm	544 mm	185 mm	375 mm	82 kg

* -indicates dimensions of alternate units available in some locations

Sonoma Stone System Design/Construction Information		
Minimum Inside/Outside Radius (tapered units)	Standard Units	240' 73 m
	Tapered Units* (U.S./Can)	11.5' / 14.0' 3.5 m / 4.27 m
	750 Units	0' 0m
Maximum Gravity Height**	Standard Units	3.5' 1.00 m
	750 Units	7' 2.1 m
Maximum Geogrid Height	Standard Units	+9.0 m
	750 Units	N/A
Application of Handrail	Coredrill to Minimum Depth of:	25.5" 650 mm
Application of Wood Fence	Concrete Sonotube (depth as required by design) Offset Min. 300mm (12")	
Application of Coping Unit	Tapered Units	Adhesive Required
	Standard Units	Adhesive Not Required
Stacking Alignment	Battered/Vertical**	
Facing (Coping)	Split Face (Smooth Face)	
Placement Method	Machine	

** -Typical Values, site conditions govern and may result in different values



Engineering design by RisiStone Inc.

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