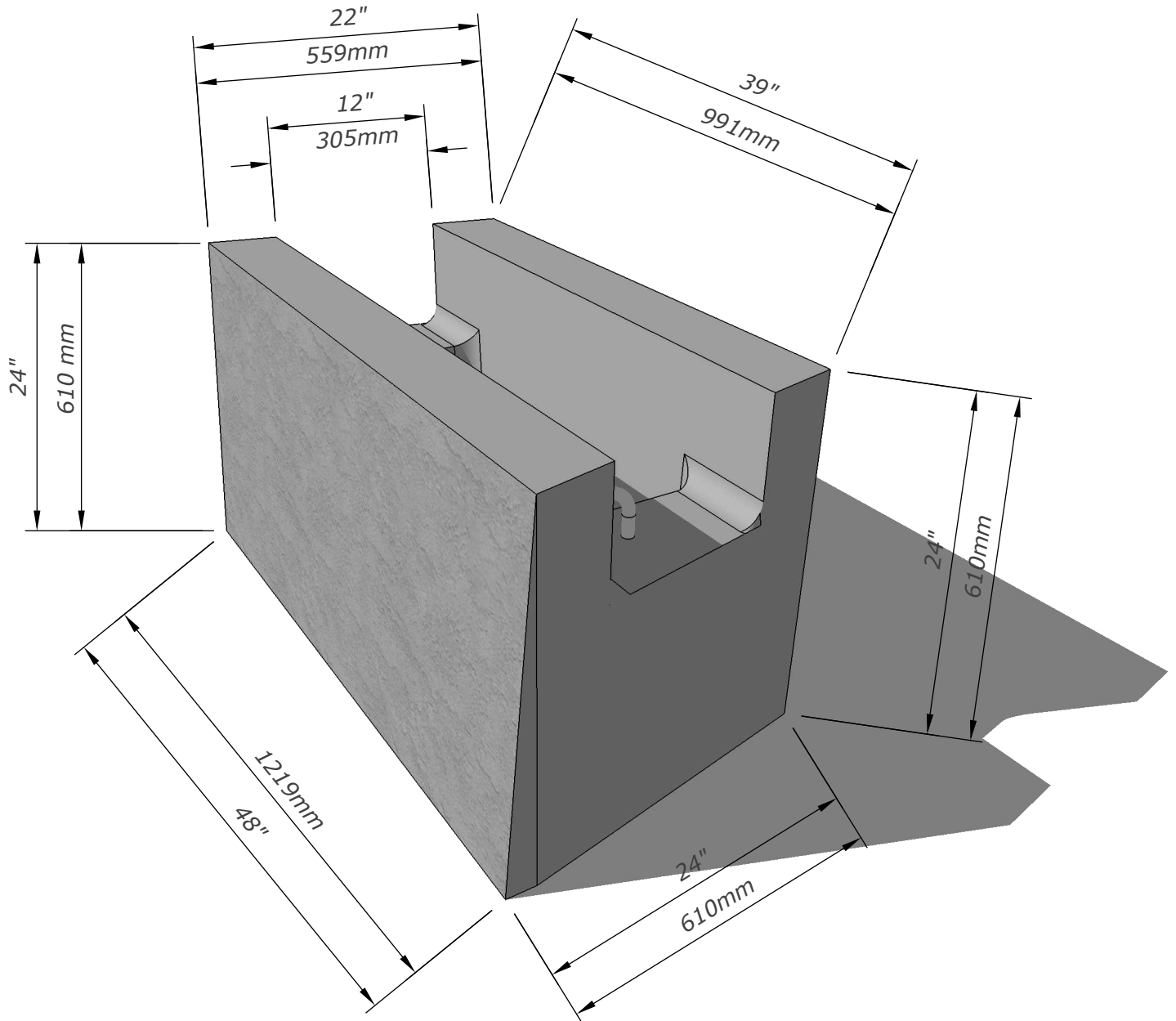
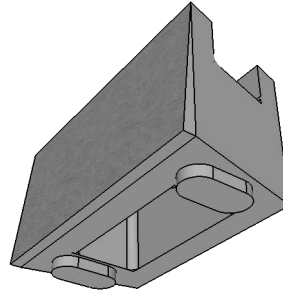
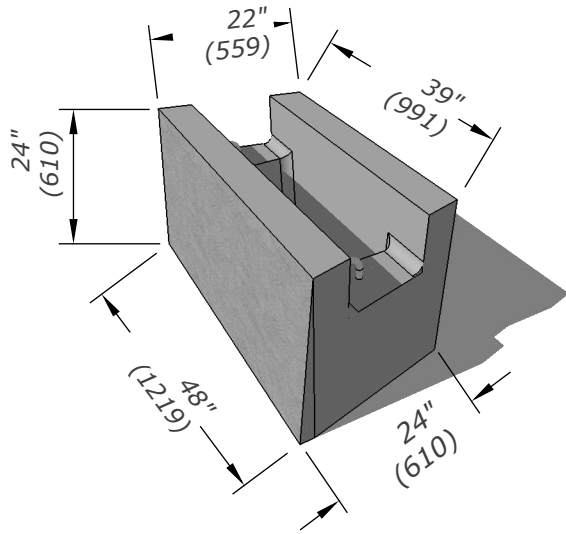


MagnumStoneTM

by CORNERSTONE[®]

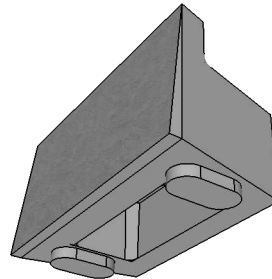
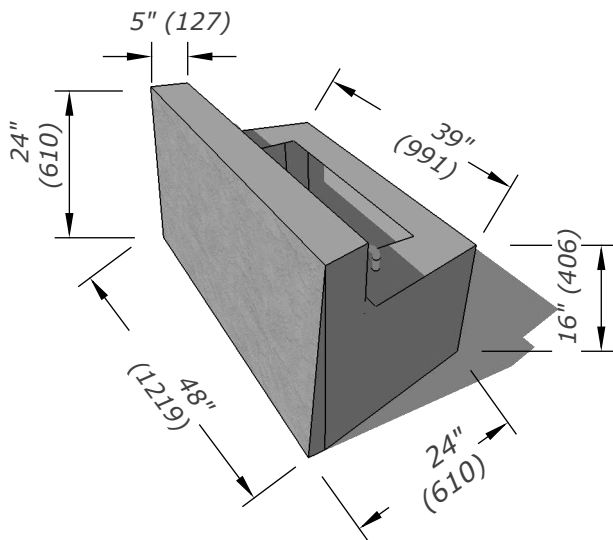


UNIT SPECIFICATIONS GUIDE



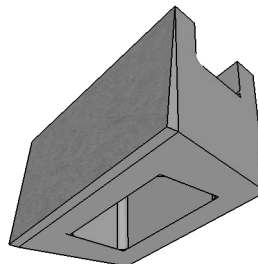
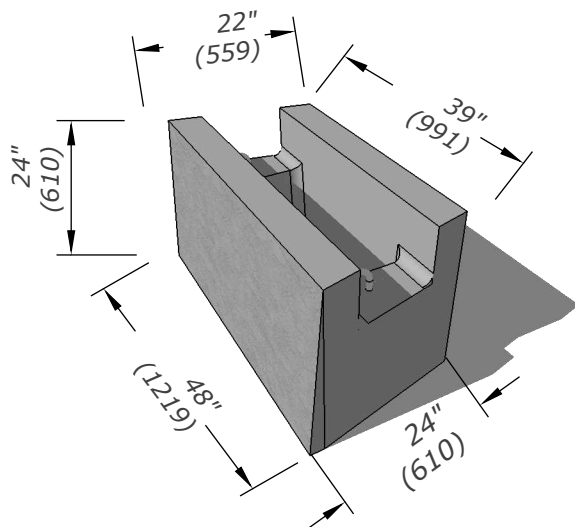
STANDARD BLOCK

Height	24"	610mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	1345 lbs	621 Kgs
Volume Voids	6.35 ft ³	0.180 m ³
Gravel Fill Weight	2150 lbs	975 Kgs
Face Area	8 sq ft	0.745 m ²
Batter/Setback	4.5 deg	



TOP BLOCK

Height	24"	610mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	1220 lbs	553 Kgs
Volume Voids	6.35ft ³	0.180 m ³
Gravel Fill Weight	2003 lbs	909 Kgs
Face Area	8 sq ft	0.745 m ²
Batter/Setback	4.5 deg	

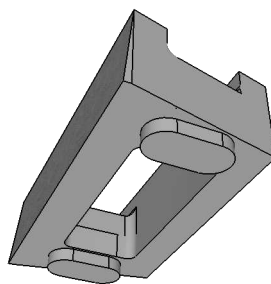
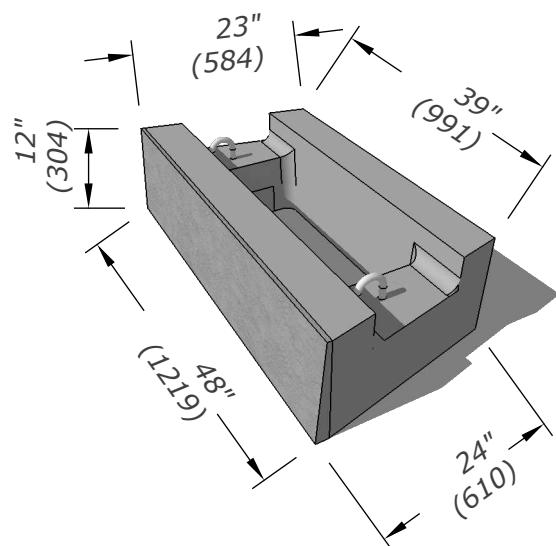


BASE BLOCK

Height	24"	610mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	38"	991mm
Weight	1325 lbs	602 Kgs
Volume Voids	6.35 ft ³	0.180 m ³
Gravel Fill Weight	2130 lbs	966 Kgs
Face Area	8 sq ft	0.745 m ²
Batter/Setback	4.5 deg	

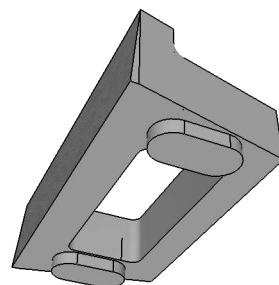
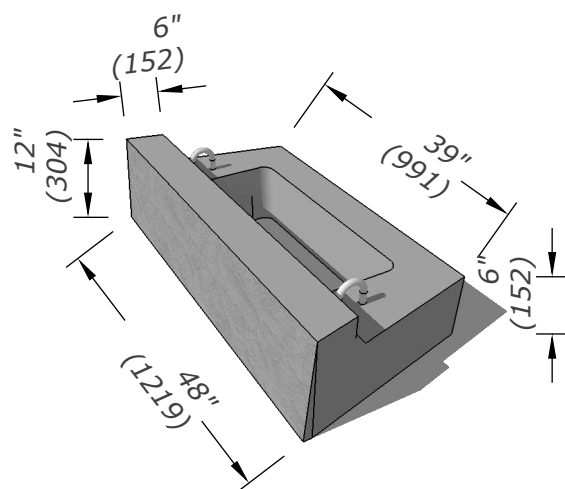
*Face Style Varies Check with local producer / Weights and dimensions are nominal
Assumption: Concrete = 143 pcf (22.5 Kn/m³) / Aggregate 110 pcf (5.267)

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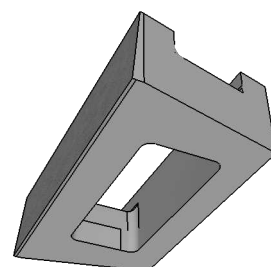
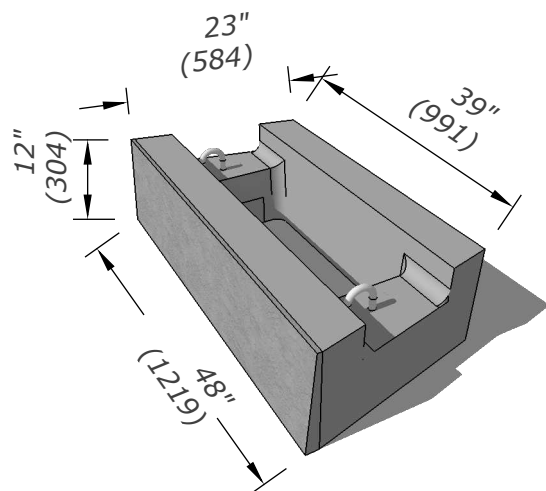
STANDARD BLOCK

Height	12"	305mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	750 lbs	340 Kgs
Volume Voids	3.15 ft ³	0.09 m ³
Gravel Fill Weight	1080 lbs	490 Kgs



TOP BLOCK

Height	12"	305mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	687 lbs	312 Kgs
Volume Voids	3.15 ft ³	0.09 m ³
Gravel Fill Weight	1001 lbs	454 Kgs

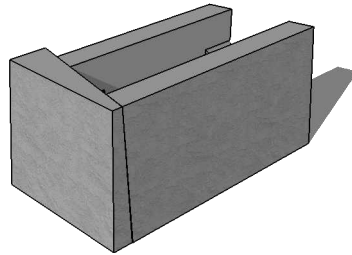
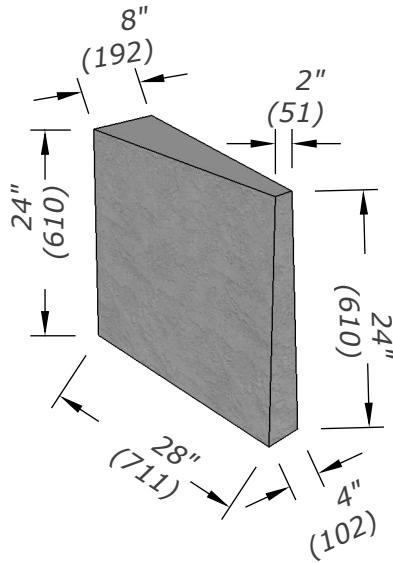


BASE BLOCK

Height	12"	305mm
Depth	24"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	725 lbs	328 Kgs
Volume Voids	3.15 ft ³	0.09 m ³
Gravel Fill Weight	1060 lbs	481 Kgs

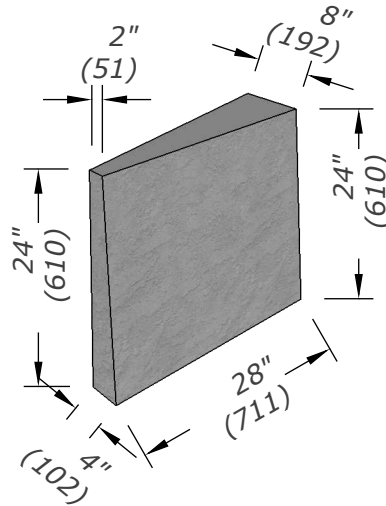
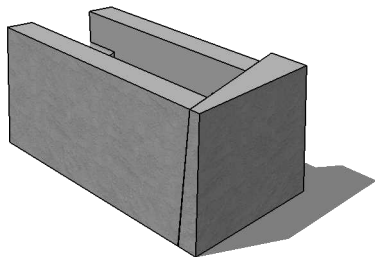
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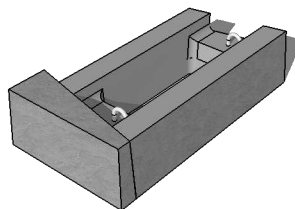
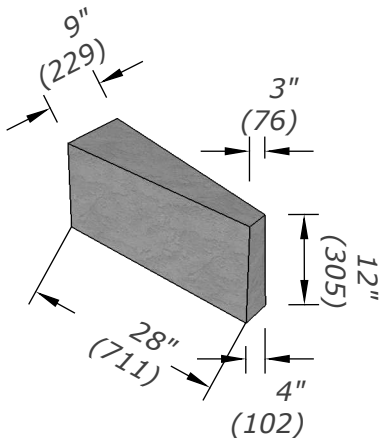
LEFT END

Height	24"	610mm
Depth	8"	203mm
Top Narrow Width	48"	1219mm
Bottom Narrow Width	39"	991mm
Weight	340 lbs	154 Kgs
Face Area	4.66 sq2	0.434 m2



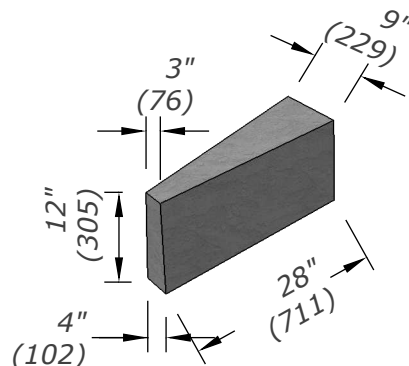
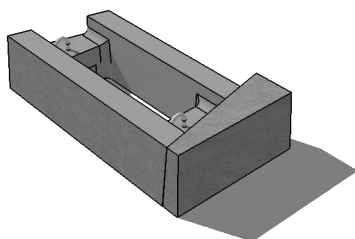
RIGHT END

Height	24"	610mm
Depth	8"	203mm
Top Narrow Width	48"	1219mm
Bottom Narrow Width	39"	991mm
Weight	340 lbs	154 Kgs
Face Area	4.66 sq2	0.434 m2



LEFT HALF HIGH END

Height	12"	305mm
Depth	9"	229mm
Top Narrow Width	3"	76mm
Bottom Narrow Width	4"	102mm
Weight	340 lbs	154 Kgs
Face Area	2.33 sq2	0.217 m2

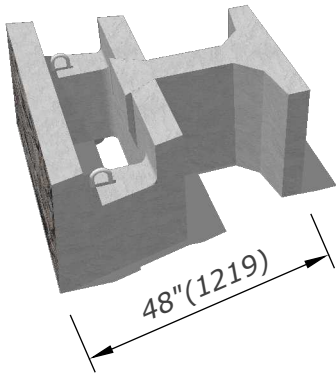


RIGHT HALF HIGH END

Height	12"	305mm
Depth	9"	229mm
Top Narrow Width	3"	76mm
Bottom Narrow Width	4"	102mm
Weight	340 lbs	154 Kgs
Face Area	2.33 sq2	0.217 m2

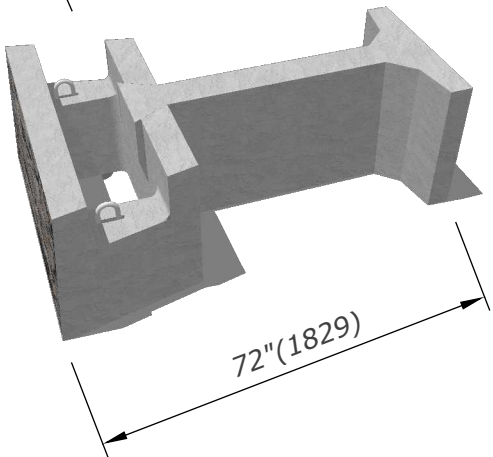
*Face Style Varies Check with local producer / Weights and dimensions are nominal
Assumption: Concrete = 143 pcf (22.5 Kn/m3) / Aggregate 110 pcf (5.267)

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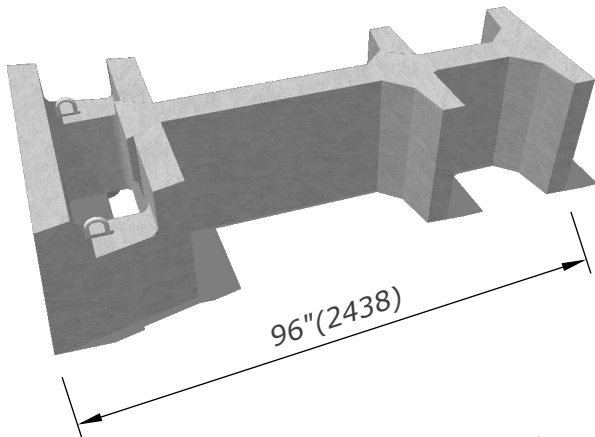
48"(1219)

Height	24"	610mm
Depth	48"	1219mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	1920 lbs	870 Kgs
Volume Voids	18.2 ft ³	0.511m ³
Gravel Fill Weight	3925 lbs	1780kg



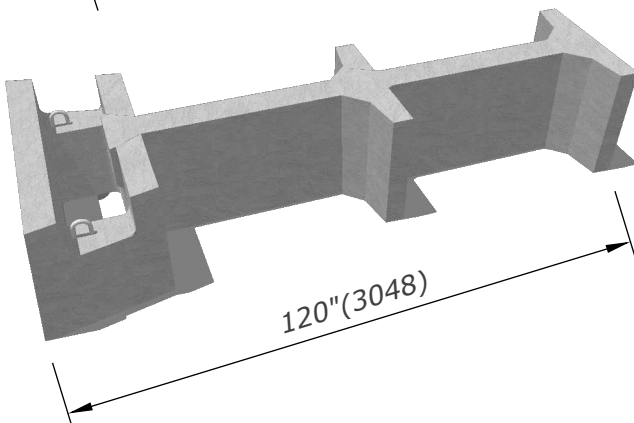
72"(1829)

Height	24"	610mm
Depth	72"	1829mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	2220 lbs	1006 Kgs
Volume Voids	31.9 ft ³	0.894m ³
Gravel Fill Weight	5732 lbs	2600 Kg



96"(2438)

Height	24"	610mm
Depth	96"	2438mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	2795 lbs	1267 Kgs
Volume Voids	45.4 ft ³	1.271m ³
Gravel Fill Weight	7789 lbs	3533 Kg

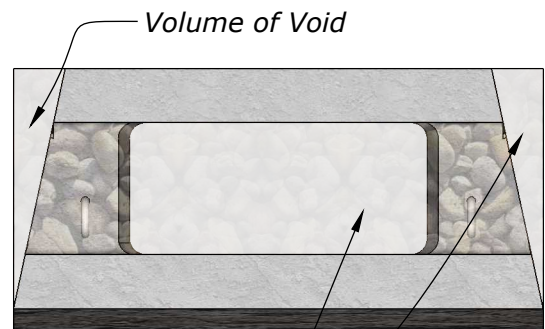
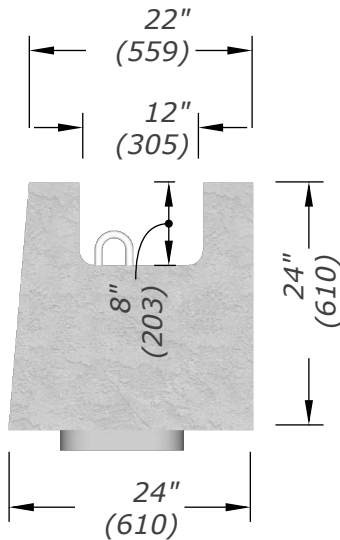
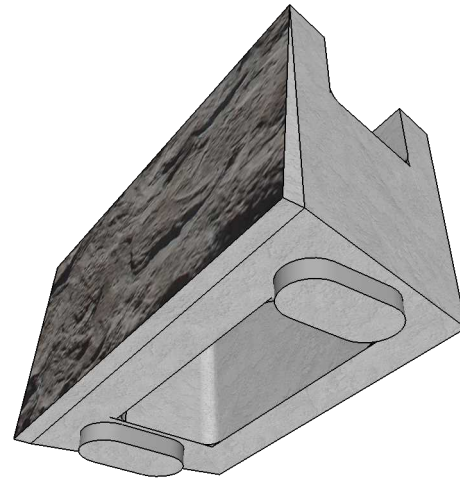
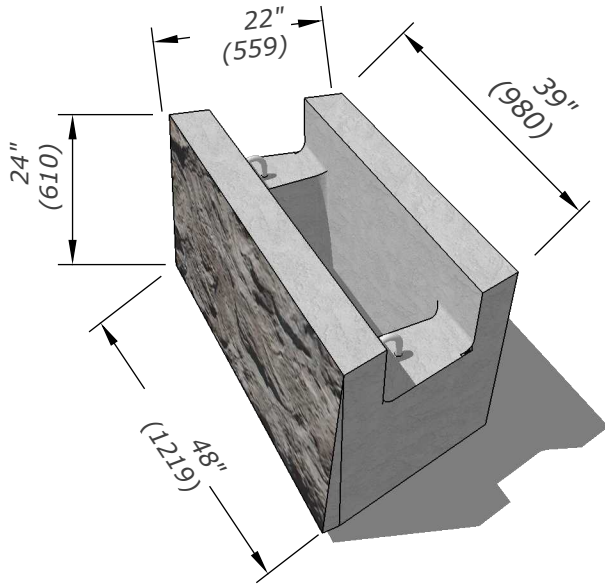


120"(3048)

Height	24"	610mm
Depth	120"	3048mm
Face Width	48"	1219mm
Back Width	39"	991mm
Weight	3098 lbs	1405 Kgs
Volume Voids	54.8 ft ³	1.534m ³
Gravel Fill Weight	9126 lbs	4139 Kg

*Face Style Varies Check with local producer / Weights and dimensions are nominal
Assumption: Concrete = 143 pcf (22.5 Kn/m³) / Aggregate 110 pcf (5.267)

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Volume of Void

Unit Specifications

Height	24"	610mm
Depth	22"	610mm
Face Width	48"	1219mm
Back Width	39"	991mm
Face Area	8 sq ft	0.74 sm
Setback	4.5 deg	4.5 deg
Weight	1345 lbs	621 Kg
Center of Gravity	10.63"	270 mm

Volume = 9.29 ft³ 2.79cm

Aggregate Void

Weight	671lbs	304kg
Center of Gravity	12.8 in	325mm

Volume = 6.1 ft³ 0.172cm

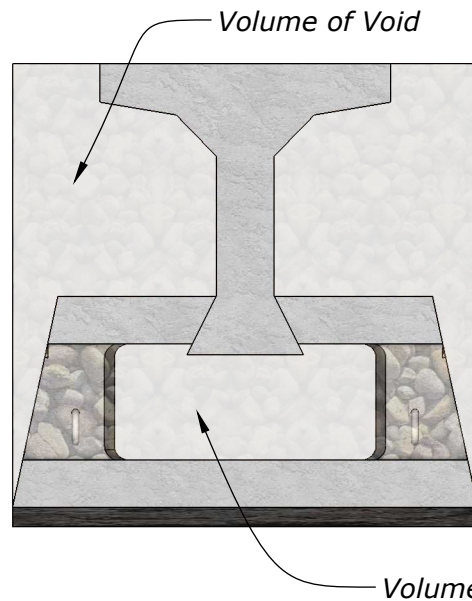
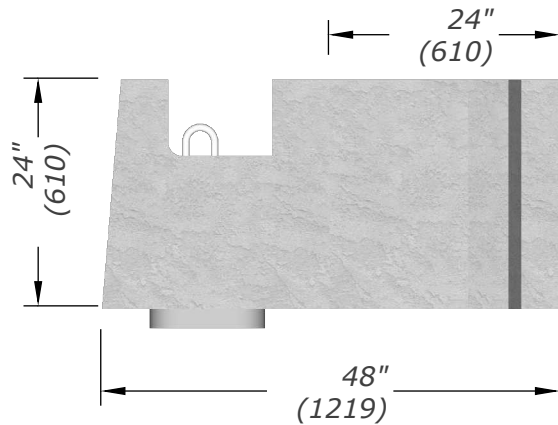
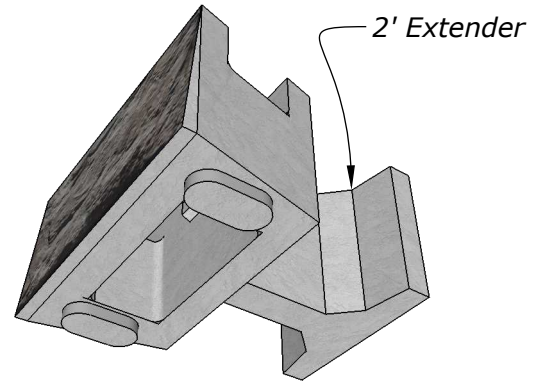
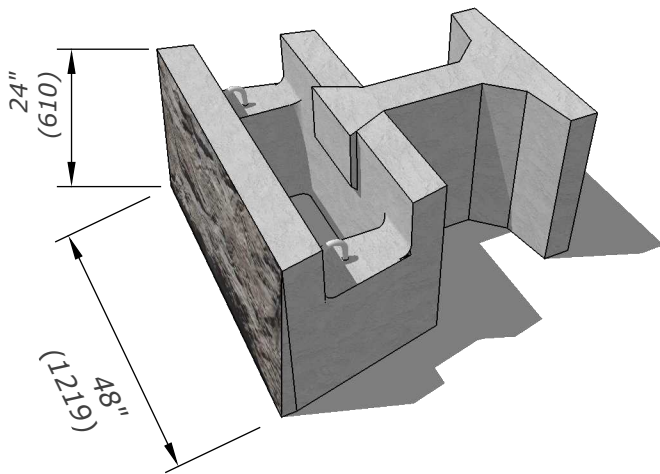
Combined = Unit + Aggregate

Total Weight	2150lb	975kg
Centroid	11.4"	289mm

Equivalent Weight = 129.9 pcf 20kNcm
Volume = 15.42 ft³ 0.436cm

*Face Style Varies Check with local producer / Weights and dimensions are nominal
Assumption = Concrete = 143 pcf (22.5 Kn/m³) / Aggregate 110 pcf (5.267)

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Unit Specifications

Height	24"	610mm
Depth	48"	1219mm
Face Width	48"	1219mm
Back Width	39"	991mm
Face Area	8 sq ft	0.74 m ²
Setback	4.5 deg	4.5 deg
Weight	1920 lbs	870 Kg

Volume = 13.16 ft³ 0.373m³

Aggregate Void

Weight	2002 lbs	908kg
Center of Gravity	26.7 in	678mm

Volume = 18.2 ft³ 0.511m³

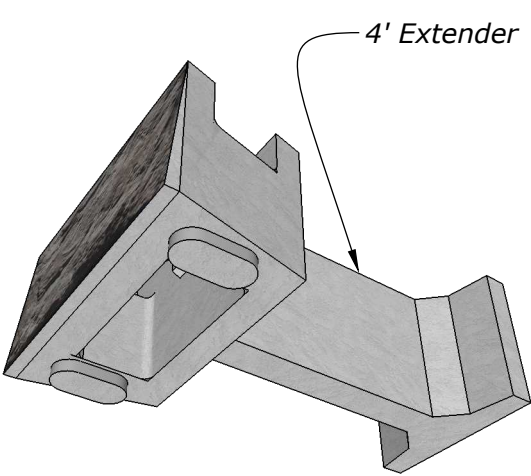
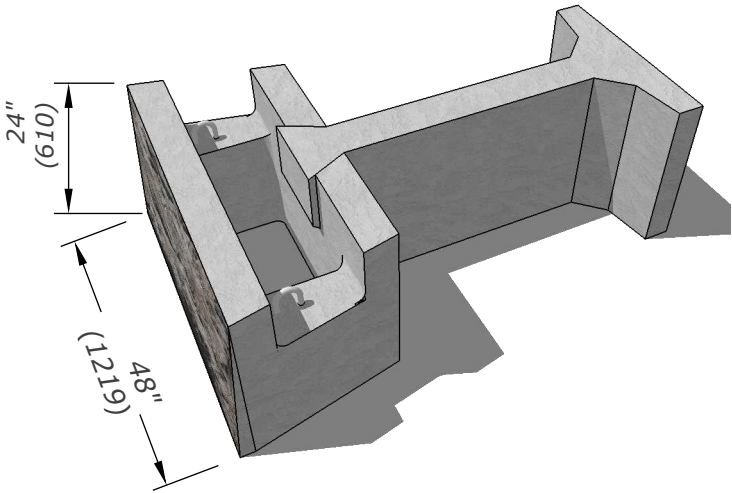
Combined = Unit + Aggregate

Total Weight	3925 lbs	1780kg
Centroid	23"	584mm

Equivalant Weight = 123.8 pcf 19kNm³
Volume = 31.4 ft³ 0.889m³

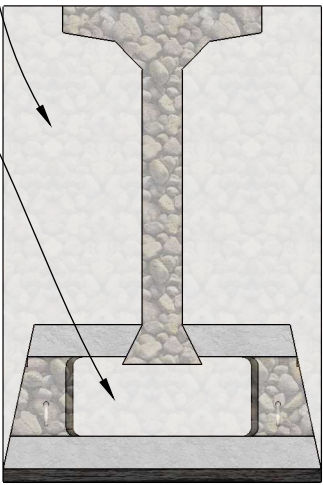
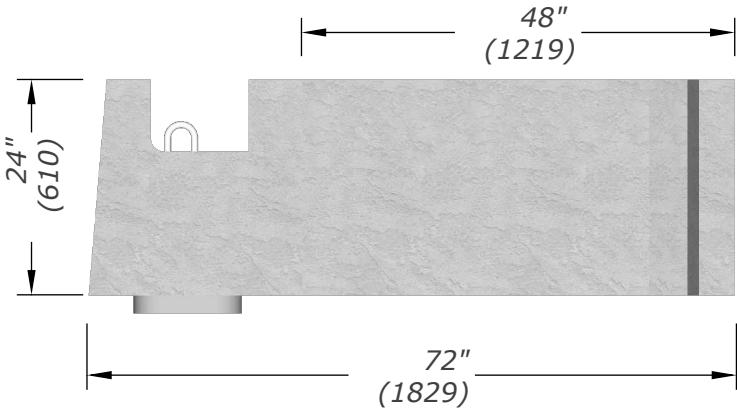
*Face Style Varies Check with local producer / Weights and dimmensions are nominal
Assumption: Concrete = 143 pcf (22.5 Kn/m³) / Aggregate 110 pcf (5.267)

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Volume of Void

Volume of Void



Unit Specifications

Height	24"	610mm
Depth	72"	1829mm
Face Width	48"	1219mm
Back Width	39"	991mm
Face Area	8 sq ft	0.74 m2
Setback	4.5 deg	4.5 deg
Weight	2220 lbs	1006 Kg

Volume = 15.16 ft3 0.429m3

Aggregate Void

Weight	3512lbs	1593kg
Center of Gravity	39.4 in	1001mm

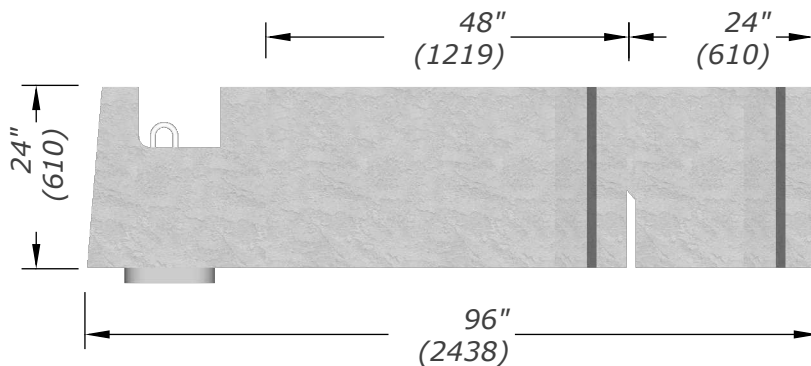
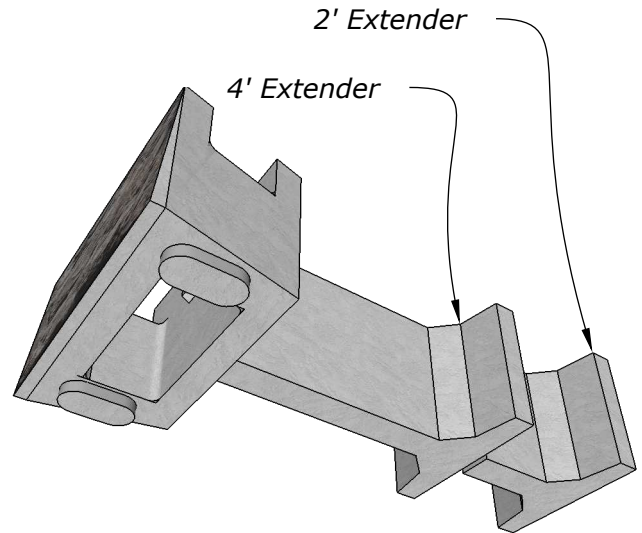
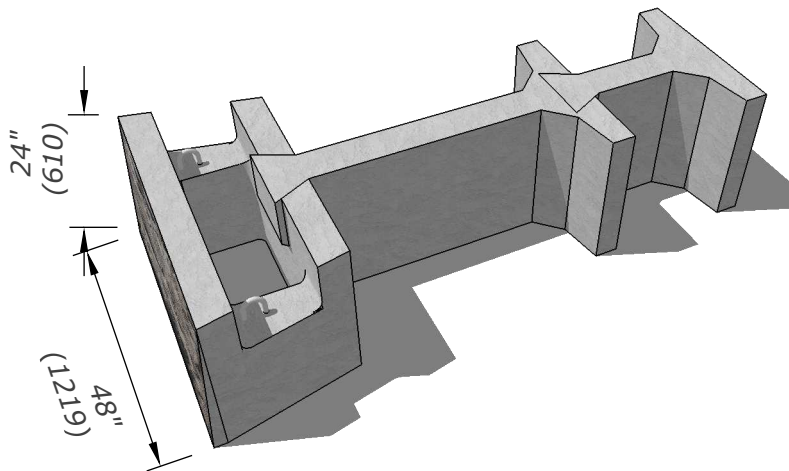
Volume = 31.9 ft3 0.894m3

Combined = Unit + Aggregate

Total Weight	5732 lbs	2600kg
Centroid	34.8"	883mm

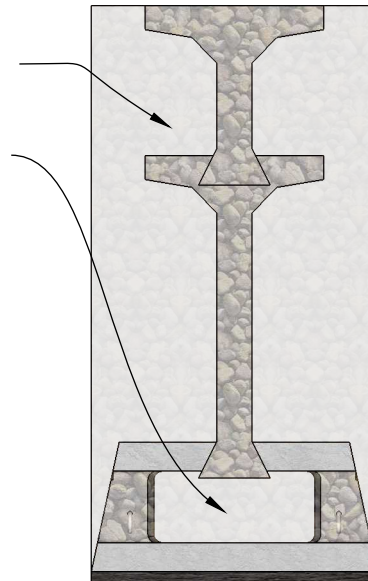
Equivelant Weight = 120.6 pcf 19kNm3
Volume = 47.10ft3 1.333m3

*Face Style Varies Check with local producer / Weights and dimmensions are nominal
Assumption: Concrete = 143 pcf (22.5 Kn/m3) / Aggregate 110 pcf (5.267)
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Volume of Void

Volume of Void



Unit Specifications

Height	24"	610mm
Depth	96"	2438mm
Face Width	48"	1219mm
Back Width	39"	991mm
Face Area	8 sq ft	0.74 m2
Setback	4.5 deg	4.5 deg
Weight	2795 lbs	1267 Kg

Volume = 19.11 ft³ 0.541m³

Aggregate Void

Weight	4993 lbs	2267kg
Center of Gravity	52.9 in	1344mm

Volume = 45.4 ft³ 1.271m³

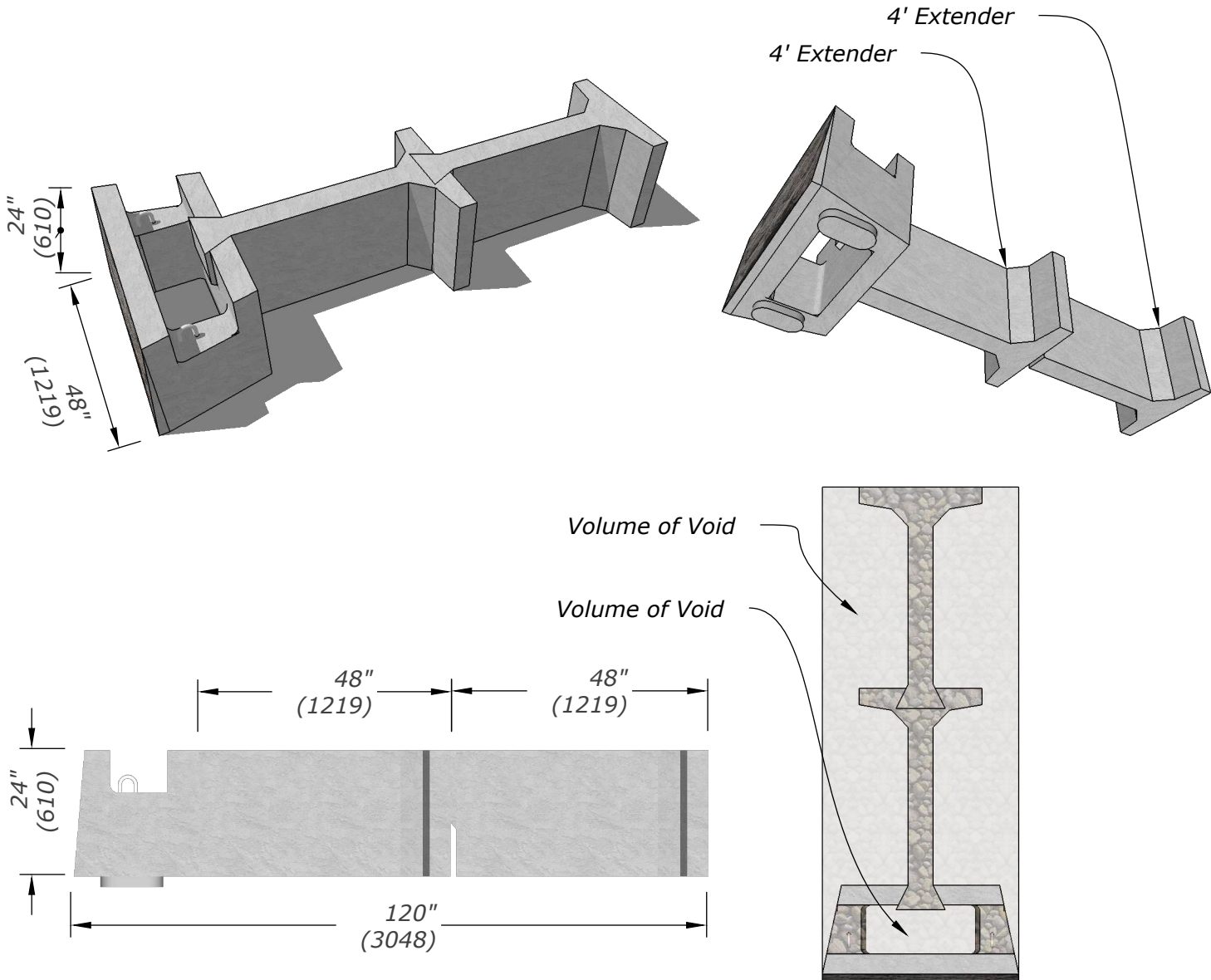
Combined = Unit + Aggregate

Total Weight	7789 lbs	3533kg
Centroid	47.5"	1209mm

Equivalant Weight = 119.8 pcf 19kNm³
Volume = 64.50ft³ 1.826m³

*Face Style Varies Check with local producer / Weights and dimmensions are nominal
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Unit Specifications

Height	24"	610mm	Volume =	21.11 ft3	0.598m3
Depth	120"	3048mm			
Face Width	48"	1219mm			
Back Width	39"	991mm			
Face Area	8 sq ft	0.74 m2			
Setback	4.5 deg	4.5 deg			
Weight	3098 lbs	1405 Kg			

Aggregate Void

Weight	6028 lbs	2737kg	Volume =	54.8 ft3	1.534m3
Center of Gravity	69.17 in	1757mm			

Combined = Unit + Aggregate

Total Weight	9126 lbs	4139kg	Equivalent Weight = Volume =	119.2 pcf 75.91ft3	19kNm3 2.149m3
Centroid	62.3"	1583mm			

*Face Style Varies Check with local producer / Weights and dimensions are nominal
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