



# THE OUTDOOR COLLECTION BY EMSER TILE



# XTRA COLLECTION







Cemento Sand



24"x24"

Cemento Gray



24"x24"

Basalt Black



24"x24"

Stained Taupe



24"x24"

Trav Beige



24"x24"

Trav Silver



24"x24"

Tiberwood Gray



12"x47"

Tiberwood Brown



12"x47"

Technical Specifications								
Test Method	Abrasion Resistance C1027	Breaking Strength C648	Chemical Resistance C650	Water Absorption C373	DCOF ANSI A137.1	Freeze-Thaw Cycling C1026	Scratch Hardness MOHS	Shade Variation Rating
Results	I	≥ 500 lbf	Resistant	≤ .50%	> .65	Resistant	8	V2



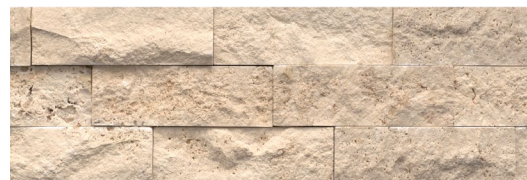
# STRUCTURE COLLECTION



## Stacked Ledger 6"x24" Mesh & Corner Set



Ivory



Beige



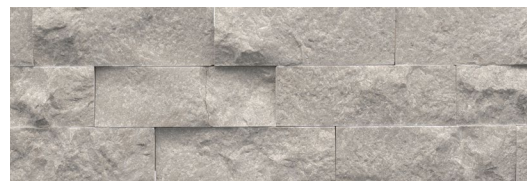
Cream



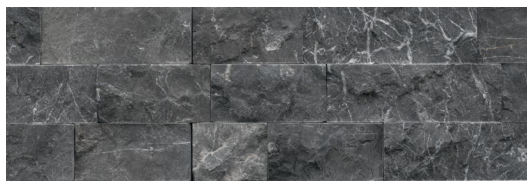
Gray



Sand



Blue



Charcoal



## 3D Ledger 6"x24" Mesh & Corner Set



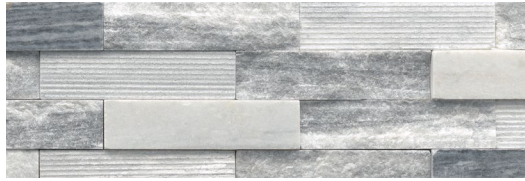
Ivory



Beige



Cream



Gray



Sand



Blue



Charcoal





# STACKED STONE COLLECTION



## Mini Stacked 6"x24"x1.25" Mesh & Corner Set



White Quartzite



Cream Gold Quartzite

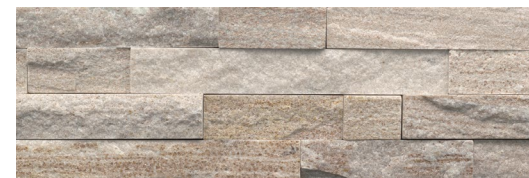


Black Quartzite

## Stacked 6"x24"x1.25" Mesh & Corner Set



White Quartzite



Cream Gold Quartzite



Rustic Gold (California Gold)



Earth



Black Quartzite







# ENGINEERED STONE COLLECTION



## American Rockies | Varied Sizes



Alberta



Montreal



Calgary



Vancouver

## Border Trail | Varied Sizes



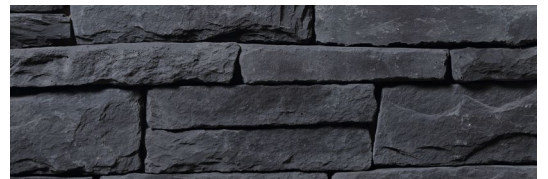
Alberta



Montreal



Calgary



Vancouver

## Pikes Peak | Varied Sizes



Alberta



Montreal



## Cascade Mountain | Varied Sizes



Alberta



Calgary



Montreal



Vancouver

## Woodstone | Varied Sizes



Gray



Brown

## Cinderblock | Varied Sizes

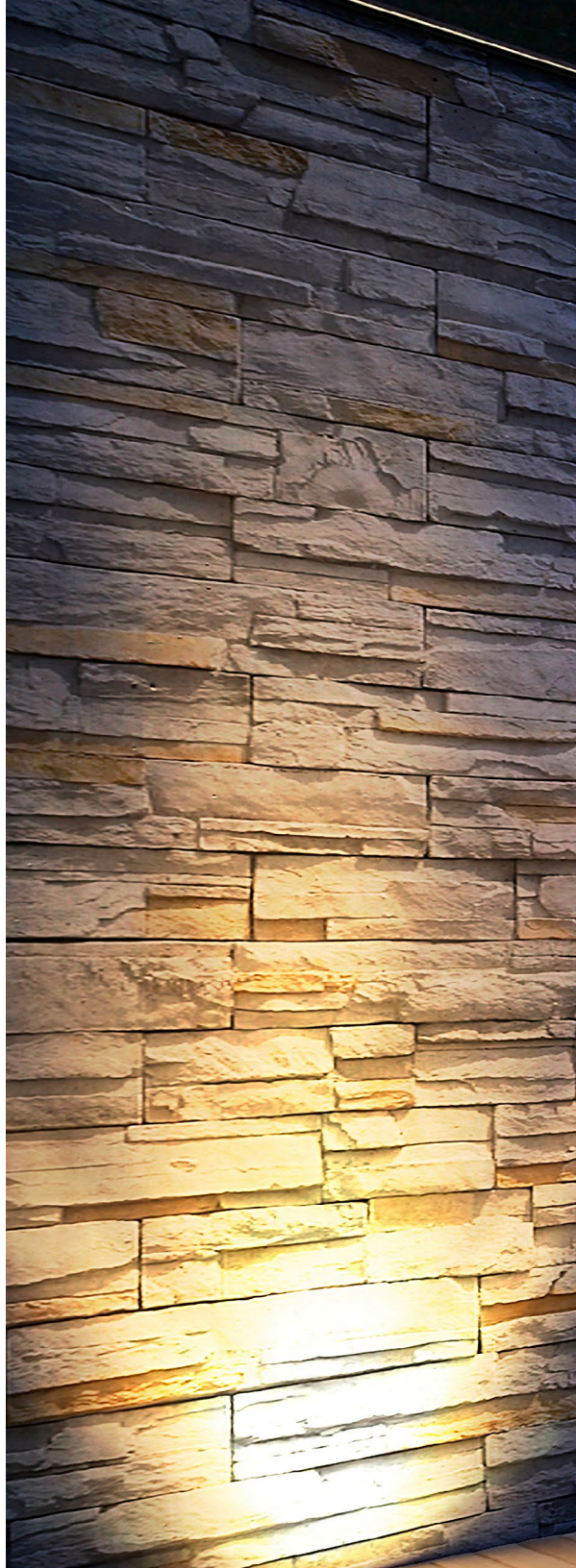


White





# ENGINEERED STONE COLLECTION



## Wainscot



White



Gray



Beige



Noce

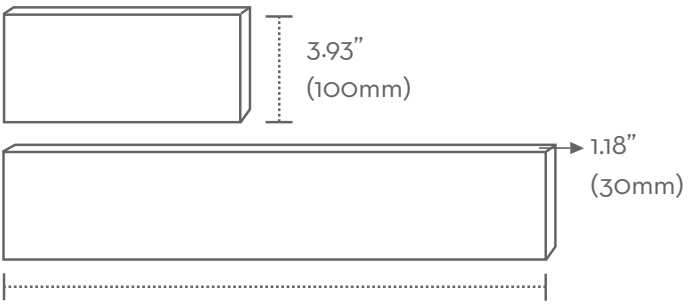


Charcoal



SERIES		WIDTH		LENGTH		THICKNESS	UOM	SF/BOX
		min	max	min	max			
American Rockies	Field	4"		8"	20"	30mm	SF	10.76
American Rockies	Corner	4"		12"	16"	30mm	LF	8.2
Border Trail	Field	1"	7"	9"	21"	20-60mm	SF	9.69
Border Trail	Corner	2"	6"	12"	19"	60mm	LF	7.54
Cascade Mountain	Field	2"	6"	4"	12"	25mm	SF	10.76
Cascade Mountain	Corner	2"	6"	12"	16"	10-30mm	LF	6.56
Pikes Peak	Field	1"	4"	4"	18"	20-50mm	SF	9.69
Pikes Peak	Corner	1"	3"	6"	10"	40mm	LF	5.9
Cinderblock	Field	3"		10"		14-17mm	SF	N/A
Woodstone	Field	6"	8"	36"		25mm	SF	N/A

Example:



Minimum 7.87" (200mm)    Maximum 19.68" (500mm)



PHYSICAL / CHEMICAL PROPERTIES	STANDARD	PRODUCT		
Compressive Strength	ASTM C 192	Stone Veneer	160 kg/cm <sup>2</sup>	(2,273 psi)
Flexural Strength	ASTM C 348	Stone Veneer	31.7 kg/cm	(450 psi)
Tensile Strength	ASTM C 190	Stone Veneer	21.1 kg/cm	(300 psi)
Bond Strength	ASTM C 482	Stone Veneer	3.52 kg/cm	(50 psi)
Freeze / Thaw Resistance	ASTM C 67	Stone Veneer	50 cycles	(50 cycles)
Average Density	ASTM C 567	Stone Veneer	< 2 g/cm <sup>3</sup>	(125 lb/cu ft)
Water Absorption	UBC 15-5	Stone Veneer	< 15%	< 15%
Average Weight		Stone Veneer	35 a 45 kg/m <sup>2</sup>	(7.2 to 9.2 lb/sq ft)
Maximum Dims (Length)		Stone Veneer	600 mm	(23.6")
Average Thickness		Stone Veneer	15 a 100 mm	(0.6" to 3.9")

Composition	Portland Cement, Mineral Aggregates, Iron Oxide Pigments, Concrete Additives. (DOES NOT CONTAIN LEAD)
Color	Color becomes an integral part of the product during manufacturing process. Existing installations demonstrate that no significant changes in color are shown through several years outdoors.
Thermal Properties	Thickness of the product may vary, but isolating properties of stone veneer of an average thickness is about the same of a common 6" masonry brick.
Flamespread or Smoke Developed	Zero

The information contained herein is offered in good faith and it is understood that it is precise and accurate. This information should not be used in substitution of client's own tests, in order to ensure the safety of these products and their accordance with an intended use.



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