

SEGMENTAL RETAINING WALLS

ENVIRONMENTAL PROFILE

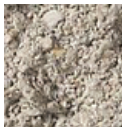
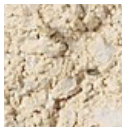
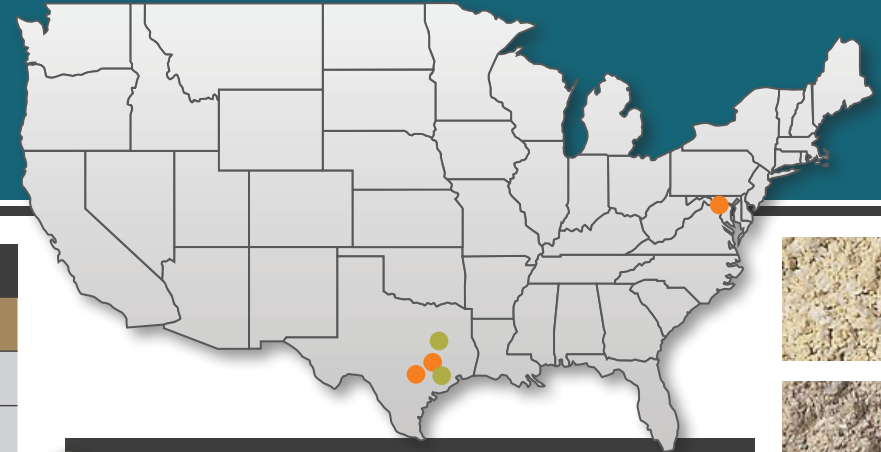
Building Solutions by
JEWELL CONCRETE



Oldcastle®



PRODUCT SPECIALIST
Micah North
214-683-7355
Micah.North@oldcastleapg.com



RECYCLED CONTENT % BY WEIGHT



When placing order please indicate the desired mix design

Mix Design	Pre-Consumer	Post-Consumer
Standard	0%	0%
Greenline	2.3%	0%

HEAT ISLAND REDUCTION



Solar Reflectance Index (SRI) Values

Pewter (Gray)	Limestone	All other colors were not tested because their SRI was considered likely to be below 29. Rating systems such as LEED, use 29 as a minimum SRI Value for hardscaping and therefore materials lower than 29 do not contribute.
38	63	

SITE MANAGEMENT



SRWs can prevent erosion of sloped areas that may otherwise result in water contamination & clogging of stormwater systems. In addition, SRWs can assist in developing retaining areas used to capture and naturally infiltrate stormwater, therefore recharging groundwater. Finally project teams can reduce building footprint by maximizing plantable and buildable areas of sloped building sites.

POLLUTION MITIGATION

Unlike cantilevered retaining walls which require chemicals that can leach into groundwater. Segmental Retaining Walls are completely inert and have no petroleum based products.

REGIONAL MATERIALS



Manufacturing	Extraction
● Waco, TX 76712	Aggregate
● Rosenberg, TX 77471	● Georgetown, TX 78627
	Sand
	● Waco, TX 76706
	Cement
	● New Braunfels, TX 78132
	Pigment
	● Beltsville, MD 20705
	Fly Ash
	● DeWitt, TX 75846

