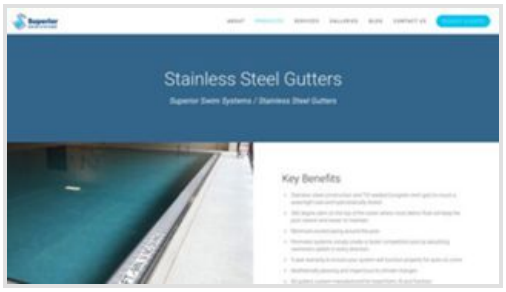


Performance Report for:

https://superiorswimsystems.com/stainles...

Report generated: Wed, Mar 10, 2021 2:45 PM -0800
Test Server Location: Vancouver, Canada
Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shi
	95%	83%	1.1s	0ms	0

Top Issues

IMPACT	AUDIT	
Med-Low	**Properly size images**	Potential savings of 689 KiB
Med-Low	**Serve static assets with an efficient cache policy**	14 resources found
Med-Low	**Use a Content Delivery Network (CDN)**	12 resources found
Med-Low	**Eliminate render-blocking resources**	Potential savings of 160 ms
Low	**Preload key requests**	Potential savings of 330 ms

Page Details

1.5s
Fully Loaded Time

Total Page Size - 1.49MB

IMG | Font

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

Total Page Requests - 22

HTML JS CSS IMG Video Font Other

About GTmetrix

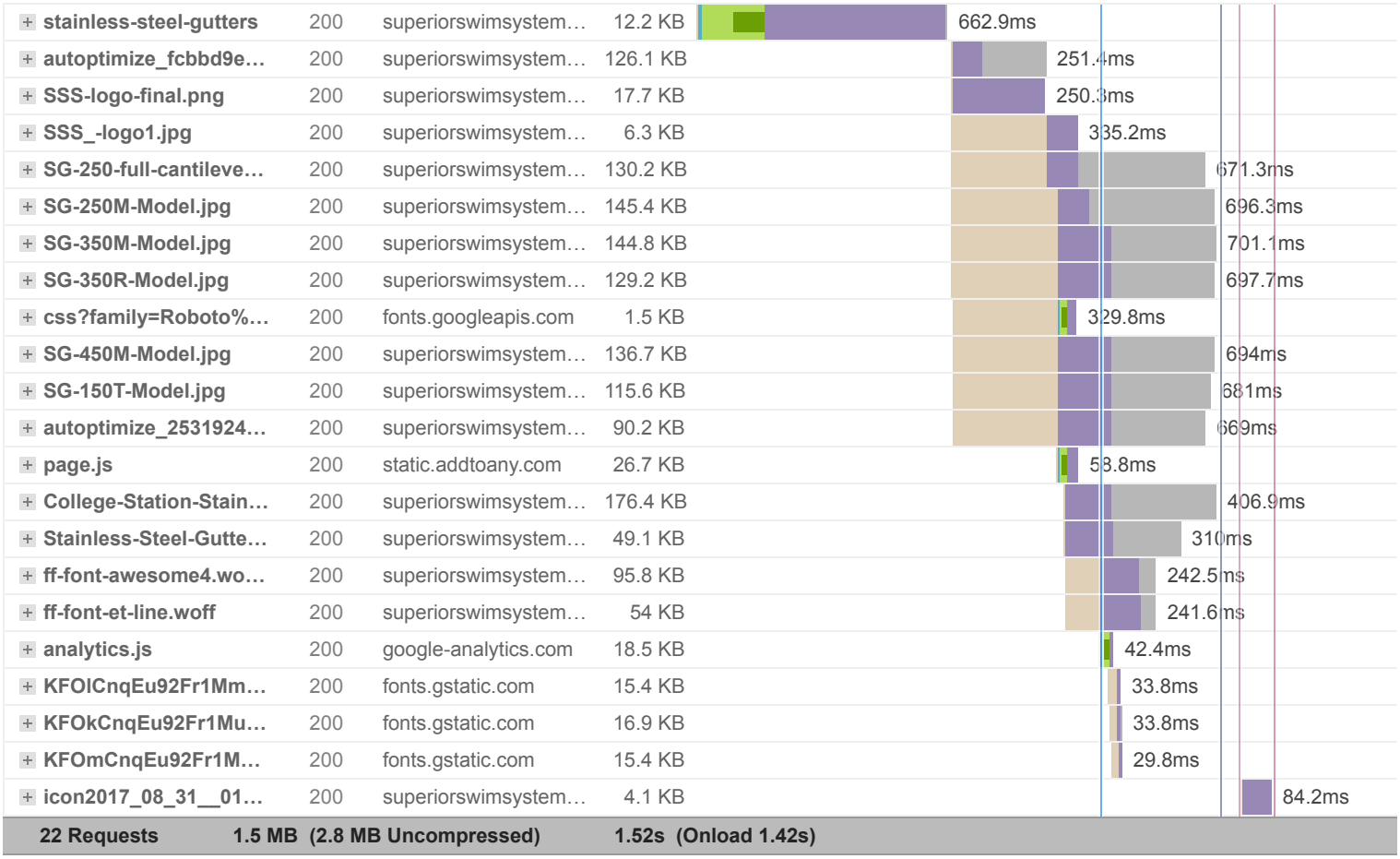
CARBON 60
THE MANAGED CLOUD COMPANY

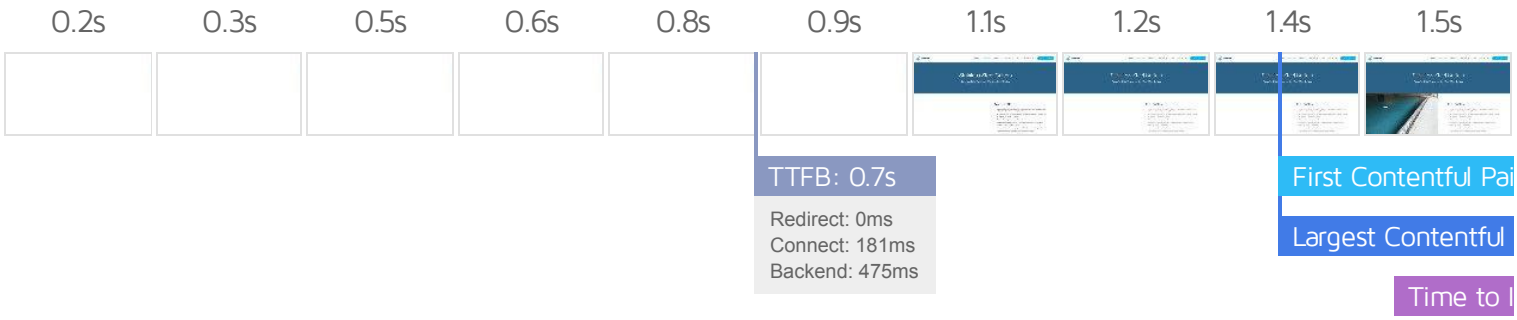
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

https://carbon60.com/

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Stainless Steel Gutters - Superior Swim Systems





Performance Metrics

First Contentful Paint

OK, but consider improvement

How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.

1.1s

Time to Interactive

Good - Nothing to do here

How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.

1.4s

Speed Index

Good - Nothing to do here

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

1.2s

Total Blocking Time

Good - Nothing to do here

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

0ms

Largest Contentful Paint

Good - Nothing to do here

How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.

1.1s

Cumulative Layout Shift

Good - Nothing to do here

How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.

0

Browser Timings

Redirect	0ms	Connect	181ms	Backend	475ms
TTFB	0.7s	DOM Int.	1.1s	First Paint	1.1s
DOM Loaded	1.4s	Onload	1.4s	Fully Loaded	1.5s

IMPACT	AUDIT	
Med-Low	**Properly size images**	Potential savings of 689 KiB
Med-Low	**Serve static assets with an efficient cache policy**	14 resources found
Med-Low	**Use a Content Delivery Network (CDN)**	12 resources found
Med-Low	**Eliminate render-blocking resources**	Potential savings of 160 ms
Low	**Preload key requests**	Potential savings of 330 ms
Low	**Efficiently encode images**	Potential savings of 445 KiB
Low	**Remove unused CSS**	Potential savings of 122 KiB
Low	**Remove unused JavaScript**	Potential savings of 82 KiB
Low	**Serve images in next-gen formats**	Potential savings of 716 KiB
Low	**Reduce JavaScript execution time**	0.6 s
Low	**Avoid an excessive DOM size**	306 elements
Low	**Avoid enormous network payloads**	Total size was 1,529 KiB
Low	**Ensure text remains visible during webfont load**	
Low	**Avoid long main-thread tasks**	1 long task found
Low	**Reduce initial server response time**	Root document took 470 ms
Low	**Defer offscreen images**	Potential savings of 6 KiB

Low	**Avoid large layout shifts**	4 elements found
Low	**Avoid chaining critical requests**	2 chains found
N/A	**Largest Contentful Paint element**	1 element found
N/A	**Minimize main-thread work**	0.9 s
N/A	**Reduce the impact of third-party code**	Third-party code blocked the main thread for 0 ms
N/A	**Replace large JavaScript libraries with smaller alternatives**	0 large libraries found
N/A	**User Timing marks and measures**	