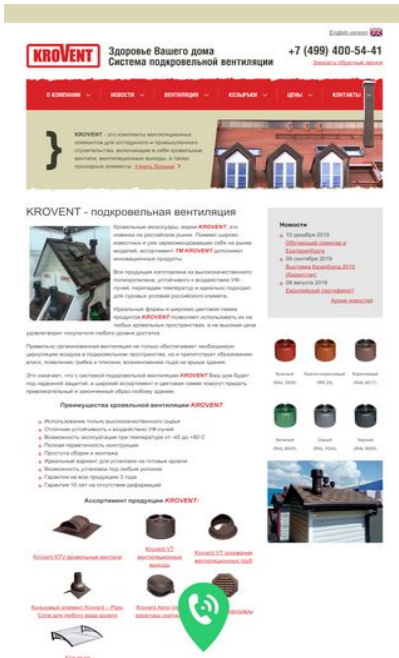


# PageSpeed Insights

## Mobile



59 / 100 Speed

Should Fix:

### Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 11 blocking script resources and 3 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

#### [Remove render-blocking JavaScript:](#)

- <https://www.krovent.ru/lang.js.php?lng=ru>
- <https://www.krovent.ru/js/jquery/jquery.js>
- <https://www.krovent.ru/js/jquery/jquery-ui.js>
- <https://www.krovent.ru/js/jquery/jquery-validation/jquery.validate.min.js>

## Mobile

- <https://www.krovent.ru/js/jquery/jquery-validation/additional-methods.min.js>
- [https://www.krovent.ru/js/jquery/jquery-validation/localization/messages\\_ru.js](https://www.krovent.ru/js/jquery/jquery-validation/localization/messages_ru.js)
- <https://www.krovent.ru/js/jquery/jquery.fancybox-1.3.4.pack.js>
- <https://www.krovent.ru/js/jquery/jquery.blockui.js>
- <https://www.krovent.ru/js/cufon/cufon-yui.js>
- [https://www.krovent.ru/js/cufon/HeliosCondBold\\_700.font.js](https://www.krovent.ru/js/cufon/HeliosCondBold_700.font.js)
- <https://www.krovent.ru/js/functions.js>

[Optimize CSS Delivery](#) of the following:

- <https://www.krovent.ru/css/style.css>
- <https://www.krovent.ru/css/fancybox/jquery.fancybox-1.3.4.css>
- [https://www.krovent.ru/css/front\\_ui/jquery-ui.css](https://www.krovent.ru/css/front_ui/jquery-ui.css)

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 274.7KiB (72% reduction).

- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/rr-29.jpg> could save 46.5KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-3009.jpg> could save 46.1KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-8017.jpg> could save 42.3KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-6005.jpg> could save 41.5KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-7024.jpg> could save 38.5KiB (96% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-9005.jpg> could save 37.3KiB (96% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/krovent-home.jpg> could save 8.4KiB

## Mobile

(11% reduction).

- Compressing <https://www.krovent.ru/images/logo.png> could save 1.2KiB (23% reduction).
- Compressing [https://www.krovent.ru/images/footer\\_logo.png](https://www.krovent.ru/images/footer_logo.png) could save 1.1KiB (33% reduction).
- Compressing [https://www.krovent.ru/images/top\\_red\\_bg\\_2.png](https://www.krovent.ru/images/top_red_bg_2.png) could save 1.1KiB (30% reduction).
- Compressing [https://www.krovent.ru/images/bottom\\_gray\\_bg\\_2.png](https://www.krovent.ru/images/bottom_gray_bg_2.png) could save 1.1KiB (26% reduction).
- Compressing <https://www.krovent.ru/images/uk.png> could save 1KiB (21% reduction).
- Compressing [https://www.krovent.ru/images/brace\\_bg.png](https://www.krovent.ru/images/brace_bg.png) could save 1KiB (63% reduction).
- Compressing [https://www.krovent.ru/images/price\\_arrow.png](https://www.krovent.ru/images/price_arrow.png) could save 978B (89% reduction).
- Compressing [https://www.krovent.ru/images/topmenu\\_arrow.png](https://www.krovent.ru/images/topmenu_arrow.png) could save 966B (87% reduction).
- Compressing [https://www.krovent.ru/images/topmenu\\_line.png](https://www.krovent.ru/images/topmenu_line.png) could save 927B (92% reduction).
- Compressing [https://www.krovent.ru/images/fb\\_icon.png](https://www.krovent.ru/images/fb_icon.png) could save 889B (52% reduction).
- Compressing [https://www.krovent.ru/images/rightmenu\\_arrow.png](https://www.krovent.ru/images/rightmenu_arrow.png) could save 857B (84% reduction).
- Compressing [https://www.krovent.ru/images/vk\\_icon.png](https://www.krovent.ru/images/vk_icon.png) could save 819B (49% reduction).
- Compressing [https://www.krovent.ru/images/insta\\_icon.png](https://www.krovent.ru/images/insta_icon.png) could save 797B (52% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/okno.jpg> could save 580B (22% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/koz-1.jpg> could save 437B (16% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/vyhod.jpg> could save 392B (18% reduction).
- Compressing [https://www.krovent.ru/images/tw\\_icon.png](https://www.krovent.ru/images/tw_icon.png) could save 117B (17% reduction).

### Consider Fixing:

# Mobile

## Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 6KiB (81% reduction).

- Compressing <https://www.krovent.ru/lang.js.php?lng=ru> could save 6KiB (81% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- [https://leadback.ru/widget.php?h=www.krovent.ru&widget\\_key=0ecb6f616680180896bde795&v=v1.12.67b23122019&mobile&chat=0&callback=jsonpWidgetCallback](https://leadback.ru/widget.php?h=www.krovent.ru&widget_key=0ecb6f616680180896bde795&v=v1.12.67b23122019&mobile&chat=0&callback=jsonpWidgetCallback) (30 seconds)
- <https://www.googletagmanager.com/gtag/js?id=UA-141783063-1> (15 minutes)
- <https://leadback.ru/js/leadback.js> (30 minutes)
- <https://mc.yandex.ru/metrika/advert.gif> (60 minutes)
- <https://mc.yandex.ru/metrika/tag.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 3KiB (29% reduction).

- Minifying [https://www.krovent.ru/css/front\\_ui/jquery-ui.css](https://www.krovent.ru/css/front_ui/jquery-ui.css) could save 1.5KiB (25% reduction)

## Mobile

after compression.

- Minifying <https://www.krovent.ru/css/fancybox/jquery.fancybox-1.3.4.css> could save 1KiB (57% reduction) after compression.
- Minifying <https://www.krovent.ru/css/style.css> could save 420B (17% reduction) after compression.

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 975B (15% reduction).

- Minifying <https://www.krovent.ru/> could save 975B (15% reduction) after compression.

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 2.7KiB (39% reduction).

- Minifying <https://www.krovent.ru/js/jquery/jquery.blockui.js> could save 2.4KiB (44% reduction) after compression.
- Minifying <https://www.krovent.ru/js/functions.js> could save 329B (21% reduction) after compression.



3 Passed Rules

# Mobile

## Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

## Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

## Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

## 65 / 100 User Experience

### Should Fix:

## Configure the viewport

Your page does not have a viewport specified. This causes mobile devices to render your page as it would appear on a desktop browser, scaling it down to fit on a mobile screen. Configure a viewport to allow your page to render properly on all devices.

[Configure a viewport](#) for this page.

## Use legible font sizes

The following text on your page renders in a way that may be difficult for some of your visitors to read. [Use legible font sizes](#) to provide a better user experience.

The following text fragments have a small font size. Increase the font size to make them more legible.

## Mobile

- English version renders only 5 pixels tall (14 CSS pixels) final.
- Заказать обратный звонок renders only 5 pixels tall (14 CSS pixels) final.
- KROVENT renders only 5 pixels tall (14 CSS pixels) final.
- - это комплект...дные элементы. renders only 5 pixels tall (14 CSS pixels) final.
- Узнать больше renders only 5 pixels tall (14 CSS pixels) final.
- Новости renders only 6 pixels tall (16 CSS pixels) final.
- 09 сентября 2019 and 2 others render only 5 pixels tall (14 CSS pixels) final.
- Обучающий семи...Екатеринбурге and 2 others render only 5 pixels tall (14 CSS pixels) final.
- Архив новостей renders only 5 pixels tall (14 CSS pixels) final.
- Красно-коричневый and 11 others render only 4 pixels tall (11 CSS pixels) final.
- Правильно орга...крыше здания. and 8 others render only 5 pixels tall (14 CSS pixels) final.
- ТМ KROVENT and 3 others render only 5 pixels tall (14 CSS pixels) final.
- Преимущества к...ной вентиляции and 1 others render only 6 pixels tall (16 CSS pixels) final.
- KROVENT and 1 others render only 6 pixels tall (16 CSS pixels) final.
- Возможность эк...т -45 до +80 С and 8 others render only 5 pixels tall (14 CSS pixels) final.
- : renders only 6 pixels tall (16 CSS pixels) final.
- Коньковый элем...го вида кровли and 6 others render only 5 pixels tall (14 CSS pixels) final.
- ООО "Техно Пласт" renders only 5 pixels tall (12 CSS pixels).
- 143144, Россия...п. Колюбакино, and 1 others render only 5 pixels tall (12 CSS pixels).
- +7 (499) 400-54-41 renders only 6 pixels tall (16 CSS pixels).
- info@krovent.ru renders only 6 pixels tall (16 CSS pixels).
- Facebook renders only 5 pixels tall (13 CSS pixels).
- Вконтакте renders only 5 pixels tall (13 CSS pixels).
- Youtube renders only 5 pixels tall (13 CSS pixels).
- Instagram renders only 5 pixels tall (13 CSS pixels).

## Consider Fixing:

### Size content to viewport

The page content is too wide for the viewport, forcing the user to scroll horizontally. [Size the page content to the viewport](#) to provide a better user experience.

The page content is 992 CSS pixels wide, but the viewport is only 980 CSS pixels wide. The following elements fall outside the viewport:

- The element `<div class="center_wrap">English versio...be Instagram</div>` falls outside the viewport.

### Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `<a href="https://www.kr...nt.ru/news/49/">Обучающий семи...Екатеринбурге</a>` and 2 others are close to other tap targets final.
- The tap target `<a href="https://www.krovent.ru/news/">Архив новостей</a>` is close to 1 other tap targets final.
- The tap target `<a href="/catalog/krovelnye-ventili/">Krovent KTV кровельные вентили</a>` and 10 others are close to other tap targets final.
- The tap target `<a href="https://www.fa...k.com/krovent/" class="fb_icon">Facebook</a>` is close to 1 other tap targets.
- The tap target `<a href="https://vk.com/id479403687" class="vk_icon">Вконтакте</a>` is close to 2 other tap targets.
- The tap target `<a href="https://www.yo...gaJgA/featured" class="tw_icon">Youtube</a>` is close to 2 other tap targets.
- The tap target `<a href="https://www.in...vent_official/" class="insta_icon">Instagram</a>`



## Mobile

is close to 1 other tap targets.

- The tap target `<div class="lb-click_area">` is close to 1 other tap targets final.
- The tap target `<object></object>` is close to 1 other tap targets final.



1 Passed Rules

## Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

## Desktop



62 / 100 Speed



Should Fix:

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 11 blocking script resources and 3 blocking CSS resources. This causes a delay in rendering your page.

## Desktop

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <https://www.krovent.ru/lang.js.php?lng=ru>
- <https://www.krovent.ru/js/jquery/jquery.js>
- <https://www.krovent.ru/js/jquery/jquery-ui.js>
- <https://www.krovent.ru/js/jquery/jquery-validation/jquery.validate.min.js>
- <https://www.krovent.ru/js/jquery/jquery-validation/additional-methods.min.js>
- [https://www.krovent.ru/js/jquery/jquery-validation/localization/messages\\_ru.js](https://www.krovent.ru/js/jquery/jquery-validation/localization/messages_ru.js)
- <https://www.krovent.ru/js/jquery/jquery.fancybox-1.3.4.pack.js>
- <https://www.krovent.ru/js/jquery/jquery.blockui.js>
- <https://www.krovent.ru/js/cufon/cufon-yui.js>
- [https://www.krovent.ru/js/cufon/HeliosCondBold\\_700.font.js](https://www.krovent.ru/js/cufon/HeliosCondBold_700.font.js)
- <https://www.krovent.ru/js/functions.js>

### [Optimize CSS Delivery](#) of the following:

- <https://www.krovent.ru/css/style.css>
- <https://www.krovent.ru/css/fancybox/jquery.fancybox-1.3.4.css>
- [https://www.krovent.ru/css/front\\_ui/jquery-ui.css](https://www.krovent.ru/css/front_ui/jquery-ui.css)

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 485.7KiB (83% reduction).

- Compressing and resizing <https://www.krovent.ru/userfiles/image/pages/main.jpg> could save 80.1KiB (84% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/krovent-home.jpg> could save 65.9KiB (84% reduction).

## Desktop

- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/rr-29.jpg> could save 46.5KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-3009.jpg> could save 46.1KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-8017.jpg> could save 42.3KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-6005.jpg> could save 41.5KiB (97% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-7024.jpg> could save 38.5KiB (96% reduction).
- Compressing and resizing <https://www.krovent.ru/userfiles/image/catalog/ral-9005.jpg> could save 37.3KiB (96% reduction).
- Compressing and resizing [https://www.krovent.ru/userfiles/image/catalog/img\\_949285923\\_300x158.png](https://www.krovent.ru/userfiles/image/catalog/img_949285923_300x158.png) could save 26.1KiB (71% reduction).
- Compressing and resizing [https://www.krovent.ru/userfiles/image/catalog/img\\_84495742\\_300x158.png](https://www.krovent.ru/userfiles/image/catalog/img_84495742_300x158.png) could save 21.2KiB (68% reduction).
- Compressing and resizing [https://www.krovent.ru/userfiles/image/catalog/img\\_1043521700\\_300x158.png](https://www.krovent.ru/userfiles/image/catalog/img_1043521700_300x158.png) could save 12.7KiB (63% reduction).
- Compressing and resizing [https://www.krovent.ru/userfiles/image/catalog/img\\_1504836642\\_300x158.png](https://www.krovent.ru/userfiles/image/catalog/img_1504836642_300x158.png) could save 11.2KiB (62% reduction).
- Compressing and resizing <https://www.krovent.ru/images/uk.png> could save 3.3KiB (64% reduction).
- Compressing <https://www.krovent.ru/images/logo.png> could save 1.2KiB (23% reduction).
- Compressing [https://www.krovent.ru/images/footer\\_logo.png](https://www.krovent.ru/images/footer_logo.png) could save 1.1KiB (33% reduction).
- Compressing [https://www.krovent.ru/images/top\\_red\\_bg\\_2.png](https://www.krovent.ru/images/top_red_bg_2.png) could save 1.1KiB (30% reduction).
- Compressing [https://www.krovent.ru/images/bottom\\_gray\\_bg\\_2.png](https://www.krovent.ru/images/bottom_gray_bg_2.png) could save 1.1KiB (26% reduction).
- Compressing [https://www.krovent.ru/images/brace\\_bg.png](https://www.krovent.ru/images/brace_bg.png) could save 1KiB (63% reduction).
- Compressing [https://www.krovent.ru/images/price\\_arrow.png](https://www.krovent.ru/images/price_arrow.png) could save 978B (89% reduction).
- Compressing [https://www.krovent.ru/images/topmenu\\_arrow.png](https://www.krovent.ru/images/topmenu_arrow.png) could save 966B (87% reduction).

## Desktop

- Compressing [https://www.krovent.ru/images/topmenu\\_line.png](https://www.krovent.ru/images/topmenu_line.png) could save 927B (92% reduction).
- Compressing [https://www.krovent.ru/images/fb\\_icon.png](https://www.krovent.ru/images/fb_icon.png) could save 889B (52% reduction).
- Compressing [https://www.krovent.ru/images/rightmenu\\_arrow.png](https://www.krovent.ru/images/rightmenu_arrow.png) could save 857B (84% reduction).
- Compressing [https://www.krovent.ru/images/vk\\_icon.png](https://www.krovent.ru/images/vk_icon.png) could save 819B (49% reduction).
- Compressing [https://www.krovent.ru/images/insta\\_icon.png](https://www.krovent.ru/images/insta_icon.png) could save 797B (52% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/okno.jpg> could save 580B (22% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/koz-1.jpg> could save 437B (16% reduction).
- Compressing <https://www.krovent.ru/userfiles/image/news/vyhod.jpg> could save 392B (18% reduction).
- Compressing [https://www.krovent.ru/images/tw\\_icon.png](https://www.krovent.ru/images/tw_icon.png) could save 117B (17% reduction).

### Consider Fixing:

#### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 6KiB (81% reduction).

- Compressing <https://www.krovent.ru/lang.js.php?lng=ru> could save 6KiB (81% reduction).

#### Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

## Desktop

[Leverage browser caching](#) for the following cacheable resources:

- [https://leadback.ru/widget.php?h=www.krovent.ru&widget\\_key=0ecb6f616680180896bde795&v=v1.12.67b23122019&chat=0&callback=jsonpWidgetCallback](https://leadback.ru/widget.php?h=www.krovent.ru&widget_key=0ecb6f616680180896bde795&v=v1.12.67b23122019&chat=0&callback=jsonpWidgetCallback) (30 seconds)
- <https://www.googletagmanager.com/gtag/js?id=UA-141783063-1> (15 minutes)
- <https://leadback.ru/js/leadback.js> (30 minutes)
- <https://mc.yandex.ru/metrika/advert.gif> (60 minutes)
- <https://mc.yandex.ru/metrika/tag.js> (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 3KiB (29% reduction).

- Minifying [https://www.krovent.ru/css/front\\_ui/jquery-ui.css](https://www.krovent.ru/css/front_ui/jquery-ui.css) could save 1.5KiB (25% reduction) after compression.
- Minifying <https://www.krovent.ru/css/fancybox/jquery.fancybox-1.3.4.css> could save 1KiB (57% reduction) after compression.
- Minifying <https://www.krovent.ru/css/style.css> could save 420B (17% reduction) after compression.

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 975B (15% reduction).

## Desktop

- Minifying <https://www.krovent.ru/> could save 975B (15% reduction) after compression.

### Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 2.7KiB (39% reduction).

- Minifying <https://www.krovent.ru/js/jquery/jquery.blockui.js> could save 2.4KiB (44% reduction) after compression.
- Minifying <https://www.krovent.ru/js/functions.js> could save 329B (21% reduction) after compression.



### 3 Passed Rules

#### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

#### Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

#### Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).