

CO₂ SAVINGS FOR THE RESOURCE RANGE:

ReSource is an innovative range of products with a significant content of pre-consumer waste.

Specifically, the ReSource range contains:

48,6%

of pre-consumer raw waste,

11,9%

of pre-consumer fired waste.

This means that the ReSource range, as a whole, contains 60,5% of pre-consumer waste.

Within the ReStone collection – which is part of the ReSource project – **three sizes** of tiles are produced with a thickness of **8 mm (30x60, 60x60, 60x120)**.

To produce 1 m² of tile with a thickness of 8 mm allow us to save CO₂ compared to a traditional 9 mm thick tile.

We conducted a comparison between our 9 mm EPD and a design-phase EPD for our 8 mm tiles and found out the following:

EPD		
Thickness (mm)	Weight (kg/m ²)	GWP Fossil/m ² (A1-3)
8	18,47	7,07
9	20,78	8,3

Size	m ² of 1 piece	GWP Fossil 9 mm (A1-3)	GWP Fossil 8 mm (A1-3)	Difference	Saving in %
30x60	0,18	1,494	1,2726	0,2214	14,82%
60x60	0,36	2,988	2,5452	0,4428	14,82%
60x120	0,72	5,976	5,0904	0,8856	14,82%

That's why we are confident in saying that ReStone products that are part of the ReSource project emit 14,82% less than our 9 mm thickness products.

The EPD of our 9 mm thick products is downloadable from our website.

If you are interested in seeing the design-phase EPD of our 8 mm thick products, please write to sustainability@mirage.it.